3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years (10)

CRITERIA-3.5.1. SUMMARY

S.No	Academic Year	Number of Linkages
1	2018-2019	42
2	2017-2018	36
3	2016-2017	29
4	2015-2016	21
5	2014-2015	11
Total No. of Linkages		139

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Sl. No.	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Year of commencement
1	Internship	Elite Techno Group	2018-2019
2	Field Trip	TNSTC, Pollachi Rc Unit	2018-2019
3	Field Trip	Avinash Engineering,Coimbatore	2018-2019
4	Inplant Training	South Indian Metal Company	2018-2019
5	Internship/Inplant Training	Sree Kanagam Pattern and Engineering	2018-2019 2018-2019
6	Industrial Visit	Malabar Cements Ltd	2018-2019
7	Internship	Uniq Technologies, Chennai	2018-2019 2018-2019
8	Internship	Apex Integrated Systems , Coimbatore	2018-2019 2018-2019 2018-2019
9	Internship	BSNL, Chennai	2018-2019
10	Internship	BSNL, Nagercoil	2018-2019
11	Internship	Southern Railway Palaghat	2018-2019
12	Internship	Pantech Proed Pvt Ltd.	2018-2019
13	Internship	PPSMINE Infotech, Erode	2018-2019

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14	Internship	Bharat Sanchar Nigam Limited,Palakkad - Kerala	2017-2018
15	Internship	Ababsoft Technologist, Kochi, Kerala	2017-2018
16	Internship	Megafoods Products Madras (P) Limited	2018-2019
17	Internship Training	Hatsun Agro Product Ltd.	2018-2019
18	Internship	Senthil Papain and Food Products Pvt.Ltd	2018-2019
19	Internship	Fostey Cakes & Cookies	2018-2019
20	Internship	Ska Dairy Foods India Private Ltd.,	2018-2019
21	Internship	Manjilas Food Tech Pvt. Ltd	2018-2019
22	Internship	Twizaa Foods And Softdrinks	2018-2019
23	In-Plant Training	Arjana Products Pvt Ltd	2018-2019
24	Internship	Ivory Gull Candy Company	2018-2019
25	Internship	Pasumark	2018-2019
26	Internship	Aavin Salem Diary	2018-2019
27	In-Plant Training	Komala Industries	2018-2019
28	In-Plant Training	Abad Fisheries	2018-2019
29	Internship	United Breweries Limited	2018-2019
30	Internship	Agi Milk	2018-2019
31	Internship	Cpf (India) Private Limited	2018-2019
32	Internship	Ammachi Masala Industried	2018-2019

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33	Internship	Sree Krishna Modern Rice Mill	2018-2019
34	Internship	Perfetti Van Melle India Pvt Ltd.,	2018-2019
35	Industrial Visit	Ongc Mangalore Petrochemicals Ltd	2018-2019
36	Inplant Training	Tnpl Kagithapuram	2018-2019
37	Inplant Training	Cetex Petrochemical Ltd, Chennai	2018-2019
38	Inplant Training	Travancore Titanium Products Limited, Thiruvananthapuram	2018-2019
39	Inplant Training	Fertilizers and Chemicals Travancore Limited	2018-2019
40	Internship	Ongc Staff Training Institute Rajamundry	2018-2019
41	Internship	ONGC,Karaikal	2018-2019
42	Internship	Meridian School of Oil and Gas	2018-2019
43	Inplant Training	Sree Ayappa Copper Alloys	2017 - 2018
44	Inplant Training	Apollo tyre	2017 - 2018
45	Inplant Training	ELGI equipment limited	2017 - 2018
46	Inplant Training	Raajasekar Engineering Works	2017 - 2018
47	Internship	Malabar Cements Limited	2017 - 2018
48	Inplant Training	KAL-Kerala Automobile Limited	2017 - 2018
49	Industrial Visit	Malabar Readymix Concrete	2017 - 2018
50	Industrial Visit	Signaling & Telecommunication Institute & PWD Permanent Way	2017-2018
51	Industrial Visit	TNS Brick Chamber	2017-2018

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52	Internship	Chennai Motors Services JCS Group	2017-2018
53	Field Trip	Sathya Engineering Works	2017-2018
54	Internship	Softronics, Palakkad - Kerala	2017-2018
55	Internship	Keltron,Thiruvanantha Puram, Kerala	2017-2018
56	Field Trip	Sree Kanagam Pattern and Engineering Works	2017-2018
57	Field Trip	I Mech Components,Coimbatore	2017-2018
58	Field Trip	TNSTC, Pollachi Rc Unit	2017-2018
59	Field Trip	Raajasekar Engineering Works	2017-2018
60	Field Trip	Sri Ayyappa Copper Alloys	2017-2018
61	Industrial Visit	Kaynes Technonogy	2017-2018
62	Internship	Panamon Technologies Pvt Ltd,Chennai.	2017-2018
63	Internship	Uniq Technologies, Chennai	2017-2018
64	Inplant Training	Codeframez Pvt, Ltd, Thrissur	2017-2018
65	Internship	Regional Telecom Training Centre, BSNL,Thiruvanandapuram	2017-2018
66	Inplant Training	Gayathry Motors	2017-2018
67	Internship	Texstar	2017-2018
68	Internship	Carborundum Universal Limited	2017-2018
69	Inplant Training	South Indian Metal Company	2017-2018
70	Inplant Training	Classic Hyundai	2017-2018

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Pichanur, Coimbatore - 641105

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71	Inplant Training	Accutech, Coimbatore	2017-2018
72	Internship	KAMCO	2017-2018
73	Internship	Indus Motors	2017-2018
74	Internship	Westar	2017-2018
75	Field Trip	Ongc Rgl Lab Chennai	2017-2018
76	Internship	Ongc	2017-2018
77	Internship	Philip Carbon Black	2017-2018
78	Internship	Reliance Industries Limited	2017-2018
79	Inplant Training	True Value Homes India Pvt Ltd, Coimbatore.	2016-2017
80	Inplant Training	FCRI	2016-2017
81	Internship	Pepperspot Systems, Coimbatore	2016-2017
82	In Plant Training	Web Logic Solutions	2016-2017
83	Inplant Training	Bsnl, Trichy	2016-2017
84	Inplant Training	Bsnl, Palakkad	2016-2017
85	Inplant Training	Bsnl Thrissur	2016-2017
86	Inplant Training	Unnati Foundation	2016-2017
87	Inplant Training	Accel It Academy Palakkad	2016-2017
88	Field Trip	Ace Components And Electronics Pvt, Ltd, Mysore	2016-2017
89	Field Trip	Bsnl, Coimbatore	2016-2017
90	Internship	Steel Max Ltd, Palakkad	2016-2017

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91	Internship	United Breweries Ltd, Kerala	2016-2017
92	Field Trip	Awecare Analytical and Research laboratories	2016-2017
93	Inplant Training	Cetex Petrochemical Ltd, Chennai	2016-2017
94	Inplant Training	Southern Petrochemical Industries Corporation Limited, Tuticorin	2016-2017
95	Inplant Training	Tamilnadu Newsprint and Papers Limited, Karur	2016-2017
96	Field Trip	Meenalakshmi Form Products	2016-2017
97	Inplant Training	Ongc	2016-2017
98	Inplant Training	Kerala Minerals and Metals Linmitted	2016-2017
99	Inplant Training	Hindustan Petroleum Corporation	2016-2017
100	Inplant Training	Mangalore Refinnery and Petrochemical Limited	2016-2017
101	Inplant Training	Chennai Petroleum Corporation Limitted	2016-2017
102	Inplant Training	Kothari	2016-2017
103	Inplant Training	Cetex Pertochemicals Limitted	2016-2017
104	Inplant Training	Koldy Gas Plant	2016-2017
105	Inplant Training	Karthik Rubber Products	2016-2017
106	Field Trip	Life care nitrous india Pvt.Ltd	2016-2017
107	Inplant Training	Neethi Gas Plant	2016-2017
108	Field Trip	TNSTC, Pollachi Rc Unit	2015-2016
109	Inplant Training	Anaamalais Toyota,Coimbatore	2015-2016
110	Inplant Training	Appollo Tyres	2015-2016

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111	Inplant Training	Kerala State Nirmithi Kendra, Nirmithi Hills, P.T.P.Nagar, Thiruvanathapuram, Kerala.	2015-2016
112	Industrial Visit	Twad Board,Coimbatore	2015-2016
113	Industrial Visit	Dovlin Technologies	2015-2016
114	Internship	Skava Systems	2015-2016
115	Internship	Ionixx Tchnologies	2015-2016
116	Internship	Ace Components and Electronics Pvt Ltd,Mysore	2015-2016
117	Implant Training	Durga Electronocs	2015-2016
118	Implant Training	Stella Infotech	2015-2016
119	Inplant Training	Accel It Academy Palakkad	2015-2016
120	Inplant Training0	Kaveri Telecom Pvt Ltd, Kochin	2015-2016
121	Inplant Training	Kaveri Telecom Pvt Ltd, Kochin	2015-2016
122	Inplant Training	Codebind Technologies, Coimbatore	2015-2016
123	Field Trip	Sri Abirami Electricals Pvt.Ltd,Coimbatore	2015-2016
124	Inplant Training	Tensor Consulting Engineers	2015-2016
125	Inplant Training	Sri Abirami Electricals	2015-2016
126	Inplant Training	Cetex Petrochemical Ltd	2015-2016
127	Internship	Essar Oil and Gas	2015-2016
128	Field Trip	Perundurai Common Effluent Treatment Plant	2015-2016
129	Inplant Training	Ascentz Technologioes	2014-2015
130	Inplant Training	Myisys Technology	2014-2015

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131	Inplant Training	Tensor Consulting Engineers	2014-2015
132	Field Trip	Mettur Thermal Power Plant	2014-2015
133	Industrial Visit	Coorg nd Water Recycling Process	2014-2015
134	Field Trip	TNSTC, Pollachi Rc Unit	2014-2015
135	Inplant Training	Iti Limited Palakkad	2014-2015
136	Inplant Training	Bitscraft, Bangalore	2014-2015
137	Field Trip	Swaranagiri Wires and Insulations Pvt, Ltd, Hubli	2014-2015
138	Field Trip	Rac, Ooty	2014-2015
139	Field Trip	Mangalore Refinnery and Petrochemical Limited	2014-2015

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
06-05-16

18.01.2019

TO WHOM SOEVER IN MAY CONCERN

This is to certify that the following bonafide students are studying in B.E IV year Automobile Engineering in our college during the academic year 2018-2019. This certificate is issued for the purpose of attending Internship held at RNS INSTITUTE OF TECHNOLOGY, BENGALURU. has under gone Internship training from 21.01.2019 to 28.01.2019.

Encl:-

Rajath S Ramesh
Nihal Abdul Kareem
Mohammed Jaseem
Muhammed Ashique S
Ijas Ahmed

Principal
PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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ELITE TECHNO GROUPS

Certificate

OF PARTICIPATION

This is to certify that Mr./Mrs

IJAS AHMED

of College / University

ICT COLLEGE OF ENGINEERING AND TECHNOLOGY

has participated in

8 Day Internship on Gasoline/ Electric Formula Race Car Design & Development

held at

RNS INSTITUTE OF TECHNOLOGY, BENGALURU

during 21-01-2019 to 28-01-2019

We wish him / her all the success in future.

S.no ETG-VD-1758

Date of issue 28-01-2019

Himanshu Arora
Managing Director ETG

ISO 9001

United Kingdom

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Tamaraipakkam, Coimbatore-641105

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ELITE TECHNO GROUPS

Certificate

OF PARTICIPATION

This is to certify that Mr./Mrs

RAJATH S RAMESH

of College / University

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE

has participated in

8 Day Internship on Gasoline/ Electric Formula Race Car Design & Development

held at

RNS INSTITUTE OF TECHNOLOGY, BENGALURU

during 21-01-2019 **to** 28-01-2019

We wish him / her all the success in future.

S.no ETG-VD-1757

Date of issue 28-01-2019

PRINCIPAL
of Engineering & Technology
Coimbatore-641105

Himanshu Arora
Managing Director ETG

ISO 9001 CERTIFIED

AB-CAB ACCREDITED

TNV United Kingdom

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ELITE TECHNO GROUPS

Certificate

OF PARTICIPATION

This is to certify that Mr./Mrs

NIHAL ABDUL KAREEM

of College / University

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

has participated in

8 Day Internship on Gasoline/ Electric Formula Race Car Design & Development

held at

RNS INSTITUTE OF TECHNOLOGY, BENGALURU

during 21-01-2019 to 28-01-2019

We wish him / her all the success in future.

S.no ETG-VD-1677

Date of issue 28-01-2019

PRINCIPAL
...e of Engineering & Technology
...anur, Coimbatore-641105

Himanshu Arora
Managing Director ETG

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TNV United Kingdom

Inspiring Young Generation

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ELITE TECHNO GROUPS

Certificate

OF PARTICIPATION

This is to certify that Mr./Mrs

MOHAMMED JASEEM

of College / University

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

has participated in

8 Day Internship on Gasoline/ Electric Formula Race Car Design & Development

held at

RNS INSTITUTE OF TECHNOLOGY, BENGALURU

during 21-01-2019 **to** 28-01-2019

We wish him / her all the success in future.

S.no ETG-VD-1759

Date of issue 28-01-2019

PRINCIPAL
JCT College of Engineering & Technology
Coimbatore-641105

Himanshu Arora
Managing Director ETG

ISO 9001 CERTIFIED

AB-CAD ACCREDITED

TNV United Kingdom

Inspiring Young Generation

Verify at: www.elitetechnogroups.com

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ELITE TECHNO GROUPS

Certificate

OF PARTICIPATION

This is to certify that Mr./Mrs

MUHAMMED ASHIQUE S

of College / University

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

has participated in

8 Day Internship on Gasoline/ Electric Formula Race Car Design & Development

held at

RNS INSTITUTE OF TECHNOLOGY, BENGALURU

during 21-01-2019 to 28-01-2019

We wish him / her all the success in future.

S.no ETG-VD-1761

Date of issue 28-01-2019

PRINCIPAL

JCT College of Engineering & Technology

Himanshu Arora
Managing Director ETG

ISO 9001 CERTIFIED

AB-CAB ACCREDITED

IQNet United Kingdom

Inspiring Young Generation

Verify at: www.elitetechnogroups.com

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PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF AUTOMOBILE ENGINEERING

FINAL YEAR AUTOMOBILE STUDENTS -INTERNSHIP REPORT

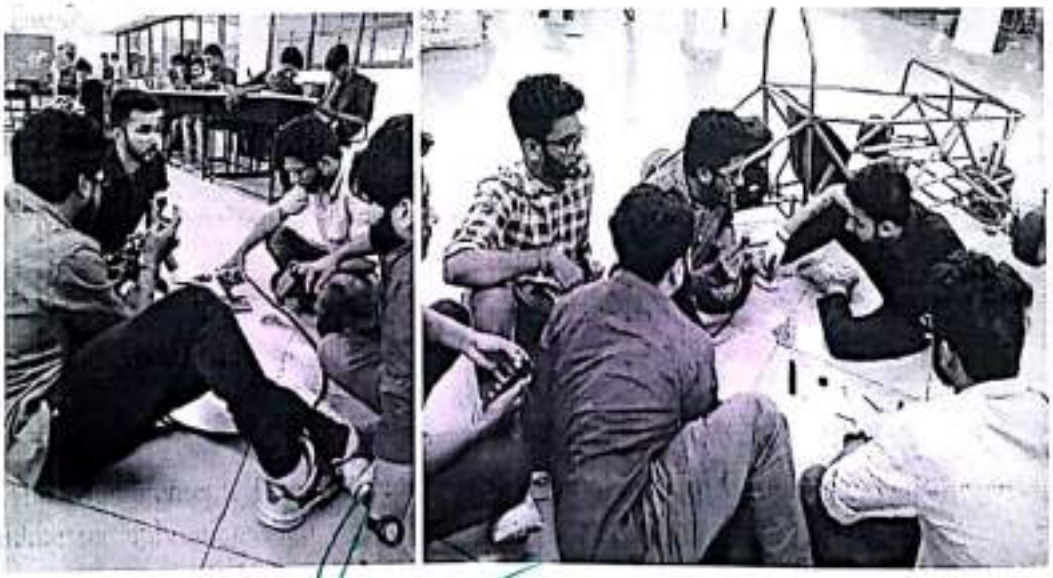
Date: 29/01/2019

We are proud to inform that our final year Automobile engineering students had attended the internship programme **(GASOLINE/ELECTRIC FORMULA RACE CAR DESIGN AND DEVELOPMENT)** from 21-01-2019 to 29-01- 2019 at **ELITE TECHNO GROUPS,** Bangalore.

The following students are attend the Internship programme

1. Ijas Ahmed
2. Mohammed Jaseem .P T
3. Muhammed Ashique S
4. Rajat S Ramesh
5. Nihal Abdul Kareem

The Management, Principal and Faculty members of Automobile Department all are congratulate and appreciate their work.



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INTERNSHIP REPORT

ELITE TECHNO GROUPS course curriculum designed and guided by our reputed experts from Formula 1 and Automotive companies like Mercedes, Polaris, Ashok Leyland, Tata, Mahindra etc. during 21.01.2019 to 28.01.2019 held at RNS INSTITUTE OF TECHNOLOGY BENGALURU.Learn Industrial Practical Implementation of the theory you study in your academics by experiencing case study based learning and by fabricating a Gasoline & Electric Formula 5 Race Car starting from dynamically calculating the exact specification of all the subsystems, validating your calculations by designing and analysis of the prototype on automotive software and fabricate it from scratch to analyze the designing limitations of your model, at the end RIGOROUS run of the vehicle performed by all participant to test its limits and to optimize its performance.Course curriculum designed and guided by our reputed experts from Formula 1 and Automotive companies like Mercedes, Polaris, Ashok Leyland, Tata, Mahindra etc.

Formula SAE is a global competition which challenges students to design and build a formula-style race car, which they then compete with in a series of dynamic and static events. In 2016, the University of Canterbury Motorsport team endeavoured to produce a four-wheel drive electric race car; the first of its kind for a New Zealand team.

The race car, named UCM16, featured four individually controllable AMK DD5-14-10-POW permanent-magnet synchronous servo motors controlled by an AMKASYN KW26-S5-FSE-4Q quad-package three-phase full-bridge inverter. Two revisions of a vehicle control unit were developed in-house, which relayed driver commands to the inverter via a dual-CAN communication bus. Torque vectoring, traction control and tractive power limiting algorithms were developed on the later revision of the control unit, dramatically increasing UCM16's dynamic performance.

A 588 Vdc, 8.8 kWh tractive battery pack was initially designed; consisting of 980 Samsung 18650-25R5 LiNiCoAlO2 cells in eight interchangeable battery modules. However, post-manufacturing tolerances meant the tractive pack had to be reduced to a 7.9 kWh, 529.2 Vdc variant. The cells in each battery module were connected by resistance welding bespoke nickel busbars to each terminal. Modules were then connected in series to complete the tractive pack.

The race car was initially tested in a rear-wheel drive configuration. During the testing sessions, the vulnerability of the purchased battery management system to the electromagnetic interference emitted by the inverter caused the tractive system to disable mid-drive. To resolve this, the core functionality of the unit was transferred to a custom controller PCB, which also incorporated the remaining monitoring systems for the tractive battery. Testing also highlighted key areas which needed to be refined for reliability and system cohesiveness.

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UCM16 placed 12th overall in the 2016 Formula SAE Australasian competition, held at Calder Park Raceway, Melbourne, Australia. A first-place finish in the skid-pad event made the University of Canterbury Motorsport team the first electric team to win a dynamic event at the Australasian competition. Unfortunately, reliability issues with the electric powertrain meant UCM16 was unable to finish either of the endurance events. Whilst numerous causes were speculated, data recorded throughout the event (and pre-event testing) could not validate any theories.

There are few regulations or requirements on aerodynamics. Most teams do not build aerodynamic packages as the speeds involved in FSAE competition rarely exceed 60 mph (97 km/h), and design judging tends to frown upon aerodynamic parts that do not have definite test data, usually in the form of wind tunnel testing or at least computational fluid dynamics analysis. Therefore, most cars that do utilize aerodynamic downforce tend to develop their entire car around the aerodynamic package, including massive wings and undertrays.

There is no weight restriction. The weight of the average competitive Formula SAE car is usually less than 440 lb (200 kg) in race trim. However, the lack of weight regulation combined with the somewhat fixed power ceiling encourages teams to adopt innovative weight-saving strategies, such as the use of composite materials, elaborate and expensive machining projects, and rapid prototyping. In 2009 the fuel economy portion of the endurance event was assigned 100 of the 400 endurance points, up from 50. This rules change has marked a trend in engine downsizing in an attempt to save weight and increase fuel economy. Several top-running teams have switched from high-powered four-cylinder cars to smaller, one- or two-cylinder engines which, though they usually make much less power, allow weight savings of 75 lb (34 kg) or more, and also provide much better fuel economy. If a lightweight single-cylinder car can keep a reasonable pace in the endurance race, it can often make up the points lost in overall time to the heavier, high-powered cars by an exceptional fuel economy score.

At the 2009 Formula SAE West endurance event, third-place finishers Rochester Institute of Technology completed the endurance course in 22 minutes, 45 seconds with their four-cylinder car, while fourth-place finishers Oregon State University finished in 22 minutes, 47 seconds with their single-cylinder car; this gave RIT 290.6 of 300 points for the race portion of the event and OSU 289.2 points. However, OSU used the least fuel of any car (.671 US gal (2.54 l), or 20.3 mpg-US (0.116 l/km) over the entire endurance race) and received the full 100 points for fuel economy, while RIT used 1.163 US gal (4.40 l) (11.75 mpg-US (0.2002 l/km)) and was thus only awarded 23.9 of the available points. RIT went on to win the overall competition by only 8.9 points over OSU, having scored slightly better in all of the other dynamic events.

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HoD

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Kalapatti, Coimbatore - 641105

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

23.06.2018
Coimbatore

To
The General Manager,
TNSTC, CBE LTD,
Mettupalayam Road,
Coimbatore-43

Dear Sir/Madam,

Sub: **Industrial Visit of B.E. Automobile Engineering Students permission- Reg.**

JCT College of Engineering and Technology is a pioneering Engineering institute in Coimbatore, affiliated to Anna University, Chennai and managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

The students of II and III year **B.E Automobile Engineering** (75 in number+ 4 staff members) of this institute are interested to visit your esteemed plant **(Pollachi RC branch)**.We will be highly obliged if you could kindly grant them permission for the visit on your convenient dates **(Preferable dates are 12.07.2018, 13.07.2018, or 16.07.2018).** Requesting a favorable reply in this regard.

Thanking you,

Yours faithfully,

Dr.G.Ramesh, M.E.,Ph.D.,F.I.E,
Principal

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IIPC

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TAMILNADU STATE TRANSPORT CORPORATION (CBE) LTD., CBE-43

11048 / SGAE(LMV)/ TECH/TNSTC(CBE)/18 02.07.18

To

The Principal
JCT College of Engineering and Technology,
Coimbatore 641 105,

Sir,

Sub: Industrial Visit Training – permission – requested –reg

Ref: Your Letter dt. 23.06.2018.

With reference to the letter cited, we are pleased to accord permission to permit 75 Second & Third year BE Autombile Engineering students with 4 faculty members (totally 79 members) to Visit our RC Unit, Pollachi, on 16.07.2018.

for TNSTC (CBE)Ltd.,

General Manager

Copy to
DM(Works)-
Pollachi

They have remitted Rs790/-Vide Receipt No:. AB 27496
Dt 13.07.18

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Pichanur, Coimbatore-641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY			
PICHANUR, COIMBATORE.			
Department of Automobile Engineering			
YEAR/SEM: III/ V		Academic year: 2018-2019	
Student Name List			
Si.NO	Register No.	Student Name	Remarks
1	720916102002	AJAYGHOSH K M	
2	720916102003	AJITH R	✓
3	720916102004	ALAN T RAJU	✓
4	720916102005	ANAND M	✓
5	720916102006	ANIS MOHAMMED A	
6	720916102007	ANURAG BALAGOPAL	✓
7	720916102008	ARAVINTHA SAMY S	✓
8	720916102009	ARIVAZHAGAN K	✓
9	720916102010	ARUNMANI R	✓
10	720916102012	BALA MANIKANDAN R	✓
11	720916102014	GOKUL K	
12	720916102015	GOKUL M S	
13	720916102017	JUO RAM V S	✓
14	720916102019	MOHAMMED NAFIH ROSHAN	
15	720916102020	MOHAMMED NOUFAL	
16	720916102022	MUHAMMED YAZER T P	
17	720916102023	NANDU KRISHNAN	✓
18	720916102025	PRITHIVRAJ S	✓
19	720916102026	RAHUL T P	
20	720916102028	SARATH KUMAR K	
21	720916102029	SHIHAB	✓
22	720916102030	SUBASH R	✓
23	720916102031	THIRUNAVKKARASU D	✓
24	720916102032	VASANTH N	
25	720916102301	ASARUDHEEN	✓
26	720916102302	BEBIN.C	✓
27	720916102303	GOWTHAM.S	
28	720916102304	KIRAN.T.M	
29	720916102305	SHIYON ROY.K	
30	720916102306	VISHNU K.J	✓

HOD/AUTO

Present students: 17 nos

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY			
PICHANUR, COIMBATORE.			
Department of Automobile Engineering			
YEAR/SEM: IV/ VII		Academic year: 2018-2019	
Student Name List			
Si.NO	Register No.	Student Name	Remarks
1	720915102001	AJITH.U	✓
2	720915102002	ANJO ANTONY	✓
3	720915102004	ARUN KRISHNA.V	✓
4	720915102005	ASIF SHAMEEM	✓
5	720915102006	ATHUL KRISHNA.EM	✓
6	720915102007	CHRISTIN SAM	✓
7	720915102008	DHANABAL.B	✓
8	720915102009	DILEEP.B	✓
9	720915102010	EBENEZER DOSS.D	
10	720915102012	GOWTHAM.J	
11	720915102013	IJAS AHMED	✓
12	720915102014	JISTO JAMES	
13	720915102016	KISHORE.T.S	✓
14	720915102018	MARIKUMAR.M	✓
15	720915102019	MOHAMMED JASEEM P.T	✓
16	720915102021	MUHAMMED ASHIQUE	✓
17	720915102024	PRAJOSH.V.B	✓
18	720915102025	PRAVEEN KUMAR.R	✓
19	720915102026	PREM KUMAR.S	
20	720915102027	RAGHUL ANAND.R	
21	720915102028	RAJAT.S.RAMESH	✓
22	720915102029	RANADEV.K.S	✓
23	720915102030	SABARISH.V	✓
24	720915102031	SAJITH.M.S	✓
25	720915102032	SAKTHIVEL. B	✓
26	720915102033	SARATH.S	✓
27	720915102034	SAYYID JOWHAR.K.P	✓
28	720915102035	SHAKKIR.C.S	✓
29	720915102036	SIDHARTH.S.NAIR	✓
30	720915102039	YESWANTH.R	✓
31	720915102301	ANISH.I	✓
32	720915102302	GOKUL.S	✓
33	720915102303	INDRAJITH NANDHAN	✓
34	720915102304	IYADURAI.S	
35	720915102305	NIHAL ABDUL KARIM	
36	720915102306	ROBIN KC	✓

HOD/AUTO

Present students : 29 Nos

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY			
PICHANUR, COIMBATORE.			
Department of Automobile Engineering			
YEAR/SEM: II/III		Academic year: 2018-2019	
Student Name List			
Si.NO	Register No.	Student Name	Remarks
1	720917102001	ABU HASIM.A	
2	720917102002	AFSAL.K.A	
3	720917102003	AGNEY NARAYAN M	
4	720917102004	AJITHKUMAR.A	
5	720917102005	AJMAL.U	
6	720917102006	ALI BASHIK.T.P	
7	720917102007	ANANDHU S	
8	720917102008	ANAS A	
9	720917102009	ANEESH.P.K	
10	720917102010	ARMSTRONG.S	
11	720917102011	ARUNJITH.RAJU	
12	720917102012	ARUNKUMAR.A	
13	720917102013	BILAL SADIQU	
14	720917102014	CHANDRAKUMAR.R	
15	720917102015	IRSHADUDHEEN	
16	720917102016	JOSHI.M	
17	720917102017	JOYAL SHAJI MATHEW	
18	720917102018	KIRAN K K	
19	720917102020	MAHENDRAN.D	
20	720917102021	MANIKANDAN S	
21	720917102022	MIDHUN DAS M	
22	720917102023	MOHAMED ASHFAQ.A	
23	720917102024	MOHAMED ASHIK.E	
24	720917102026	MOHAMMED IBRAHIM.P.U	
25	720917102027	MOHAMMED ISMAIL R	
26	720917102028	MOHAMMED SHABEEB.P	
27	720917102029	MUHAMMED SHAHEEN	
29	720917102032	NIKESH MOHAN.P	
30	720917102033	NITHINUNNI	
31	720917102034	PRANAV BINU	
32	720917102035	RAGURAM.R	
33	720917102036	RAHUL RAJEEV	
34	720917102037	RANJITH KUMAR N	
35	720917102038	RETHUL A R	
36	720917102039	SAKTHI MANI.M	
37	720917102040	SANJAY N V	
38	720917102041	SHAEED I	
39	720917102042	SHARAN G	
40	720917102043	SHOJAY.J	
41	720917102044	SHUHAIL.P.H	
42	720917102045	TAMILARASU.S	
43	720917102046	VINEESH.V.P	
44	720917102047	VISHNU DAS.K.K	
45	L-1	VINEETH.MP	
46	L-2	SOORAJ.S DEV	
47	L-3	JEEVANANTHAM.N	
48			
49			
50			

Present Students : 17 Nos

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

HOD/AUTO

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR COIMBATORE – 641105

TÜV AUSTRIA

Place: Coimbatore

Date: 14/8/2018

From

The Class representative & Students,

III Year Mechanical,

JCTCET,

Coimbatore -641105.

To

The Principal,

JCTCET,

Coimbatore -641105.

Through

The HOD /mechanical,

JCTCET,

Coimbatore -641105.

Respected sir,

Sub: Industrial Visit - requesting permission- Reg

Our class student's "60" members (staff and students) are interested to undergo Industrial Visit to **"Avinash Engineering Pvt Ltd, Coimbatore"** during **"18/08/2018"**. We request your good self to grant permission to Industrial Visit & help us in this regard.

Class representative

Industrial Visit Coordinator

HOD/MECHANICAL

PRINCIPAL

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JCT

College of Engineering and Technology

BONOFIDE CERTIFICATE

16/8/2018

This is to certificate that our college student's 60 members of **III year B.E. Mechanical Engineering** class along with two staff members are on Educational and programme on **Industrial Visit** from JCT College of Engineering and Technology, Coimbatore to **Avinash Engineering Pvt Ltd, Coimbatore.** They are on travel in Bus no: **KBF 3893**on road.

Our Institution is an Engineering college affiliated to Anna University, Chennai and governed by All India Council of Technical Education, New Delhi.

Since they are under education **Industrial Visit** programme we request you to provide suitable concession on entry/admission fee etc. If applicable as per your norms.

PRINCIPAL

(Dr.G.RAMESH)

JCT College Of Engineering And Technology
Pichanur,Coimbatore-641105 Tamil Nadu INDIA Phone:+91422 3232421 +91422 2636900 Fax: +91422 2636901 Email:info@sjct.co.in www.jct.ac.in

Scanned by CamScanner

AVINASH ENGINEERING

Specialised in CNC Jobs

Adm. Off : 12/340-D, Thiruvalluvar Street,
Vellakinar Pirivu, G.N. Mills (P.O), Coimbatore - 29. Cell : 95788 64497, 94433 64497
E-mail : avinasheng@hotmail.com, avinashengineering2000@gmail.com

Industrial Visit Report

This is to certify that 60 students with faculties of III Year B.E Mechanical engineering students from JCT College of Engineering and Technology have completed successfully the Industrial Visit which is scheduled on 18/08/2018 at our premises at Arasur and Goldwins, Coimbatore.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Signatory of Industry
T.Kalayappan B.E.,
Proprietor.

For AVINASH ENGINEERING

T. Kalayappa

Proprietor

Scanned by CamScanner

Industrial Visit Report

Company name	Date of visit	Type of visit	Report
Avinash Engineering Pvt Ltd, Coimbatore	18-08-2018	Industrial Visit	In this visit we learned how the CNC program is given as input to the machine, CNC turning and milling was observed, how the finished parts were inspected. During our visit the management serves us snacks and tea in the morning session and also in the afternoon section.

Thanking you

Your's Sincerely

K. Kathiravan –
S. Somasundaram –
P. Mayesh –

Date: 19.08.18

Place:Pichanur

PRINCIPAL
KCT College of Engineering & Technology
POOLUVAPATTY, COIMBATORE - 641 105.

Scanned by CamScanner

JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
10.02.2019

To

The Human Resource Manager,
South India Metal Company,
Shoranur-679122,Kerala
India.

Dear Sir,

Sub: **In-plant Training of IVB.E. Mechanical Engineering student permission** - reg.

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **B.E Mechanical Engineering** students of our institute are interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same.

1. Mohamed Semel.C.K 720915114042
2. Mohammed Iqbal.P 720915114044
3. Mohammed Siyad.A 720915114045
4. Mohammed Unais.K.P 720915114046
5. Muhammed Rashid.E 720915114048

Requesting a favorable reply in this regard.

Thanking you,

Yours faithfully,

PRINCIPAL

Scanned by CamScanner

TIN : 32090234422 Dt. 01-04-2005
C.S.T. No. 32090234422 C

S.S.I. Reg. No. 32 006 11 00 111
Dt. 23-04-2007

SOUTH INDIA METAL COMPANY

MANUFACTURERS OF AGRICULTURAL IMPLEMENTS, ESTATE TOOLS ETC.

Tele { STD. Code : 0466 - 2220408
Fax - 2220532
Mob - 9446452516

E-mail : simcoworks@gmail.com
Website : www.simcoindia.com

Post Box No. 1
SHORANUR - 679 122
(Kerala State)

Our Ref. SIMC-4PT/2019/06

20th March 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following students doing B.E Mechanical Engineering in JCT College of Engineering & Technology, Pichanur, Coimbatore has successfully completed In-plant training in our firm from 10-03-2019 to 19-03-2019.

1. MOHAMED SEMEL.C.K 720915114042
2. MOHAMMED IQBAL.P 720915114044
3. MOHAMMED SIYAD.A 720915114045
4. MOHAMMED UNAIS.K.P 720915114046
5. MUHAMMED RASHID.E 720915114048

For South India Metal Company

Managing Partner

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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REPORT ON INPLANT TRAINING: SOUTH INDIAN METAL COMPANY

We gained a lot of practical knowledge regarding the processes carried out in the SOUTH INDIAN METAL COMPANY by the real time demonstration provided by section supervisor Mr. P. Gurumoorthi . In real time we viewed the different types of valves and its applications.

- *Butterfly valve.*
- *Control valve*
- *Safety valve*
- *Pressure relief valve*
- *Actuator*

We came to know the importance and functions of different types of valves and its area of application.

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Scanned by CamScanner

JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
01.03.2019

To

The Proprietor,
SreeKanagam Pattern and Engineering Works,
No-1182,Sathy Road,Ganapathy,Coimbatore-641006
Coimbatore
India.

Dear Sir,

Sub: Internship Training of B.E. Mechanical Engineering student permission - reg

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering **Institute** in Coimbatore, **affiliated** to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust, Chennai

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **B.E Mechanical Engineering** students of our institute are interested to do Internship training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same

1. **720915114017 ASHIK.K**
2. **720915114018 ASHIQE.H**
3. **720915114021 ASHWIN GEORGE**
4. **720915114025 BASIL.MON SAJU**
5. **720915114026 BHARATH CHANDRAN NAIR.CJ**

Requesting a favorable reply in this regard
Thanking you.

Yours faithfully,

PRINCIPAL

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SREE KANAGAM PATTERN & ENGINEERING WORK
1182, Sathy Road, Ganapathy, Coimbatore - 641 006.
Phone : 0422 - 2330155 Fax : 0422 - 2537403, 4364374 E-mail : grdkanagam@yahoo.in

Date 06-03-19

TO WHOMSOEVER IT MAY CONCERN

Certificate

This is to certify that the following students of B.E Mechanical Engineering third year of JCT Institutions has done Internship work in our company successfully. The duration of the internship work is from 04--03-19 to 06-03-19.

1. 720915114017 ASHIK.K
2. 720915114018 ASHIQE.H
3. 720915114021 ASHWIN GEORGE
4. 720915114025 BASILMON SAJU
5. 720915114026 BHARATH CHANDRAN NAIR.CJ
6. 720915114027 CHRISTIN PAUL

Signatory of Industry
G.R.Devadhayalan
For Sree Kanagam Pattern & Engineering Works
Proprietor

Scanned by CamScanner

REPORTS ON INPLANT TRAINING: SREE KANAGAM PATTERN AND ENGINEERING

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed the paper machinery and different types of machinery used.

- Yankee machine
- Board machine

The principle of operations was demonstrated from initial machine set up to till it meets the customer requirements.

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105

Scanned by CamScanner

JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
06.03.2019

To

The Proprietor,
SreeKanagam Pattern and Engineering Works,
No-1182.Sathy Road,Ganapathy,Coimbatore-641006
Coimbatore
India.

Dear Sir,

Sub: **In-plant Training of B.E. Mechanical Engineering student permission** - reg.

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust, Chennai

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **B.E Mechanical Engineering** students of our institute are interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same.

1. 16MLR056 -PARTHASARATHI.S
2. 16MER058 -PERUMITHAKRISHNAN.K
3. 16MER061 -RAJA MUTHAIYA.M
4. 16MER081 -VISHNU.V
5. 17MEL007 -DILJITH.C

Requesting a favorable reply in this regard.

Thanking you.

Yours faithfully,

PRINCIPAL

JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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SREE KANAGAM PATTERN & ENGINEERING WORK
1182, Sathy Road, Ganapathy, Coimbatore - 641 006.
Phone 0422 - 2330155 Fax 0422 - 2537403, 4364374 E-mail grdkanagam@yahoo.in

Date 06-03-19

TO WHOMSOEVER IT MAY CONCERN

Certificate

This is to certify that the following students of B.E Mechanical Engineering third year of JCT Institutions has done in-plant training in our company successfully. The duration of the in-plant training is from 21-02-19 to 24-02-19

16MER056 PARTHASARATHI S
16MER058 PERUMITHAKRISHNAN K
16MER061 RAJA MUTHAIYA M
16MER083 VISHNU V
17MEL007 DILJITH C

Signatory of Industry
G.R.Devadhayalan
For Sree Kanagam Pattern & Engineering Works
Proprietor

Scanned by CamScanner

REPORTS ON INPLANT TRAINING: SREE KANAGAM PATTERN AND ENGINEERING

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed the paper machinery and different types of machinery used.

- Yankee machine
- Board machine
- Pattern binding machine
- Blunting machine

The principle of operations was demonstrated from initial machine set up to till it meets the customer requirements.

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Scanned by CamScanner

To

MALABAR CEMENTS LTD

Walayar, Palakkad dist.,

Kerala - 678 624

Dear Sir,

Sub: Permission for Industrial Visit – Reg.

As you may be aware, JCT COLLEGE OF ENGINEERING AND TECHNOLOGY is one of the most reputed Engineering Institutions in Tamil Nadu and known for its excellent record in academics and co-curricular activities. The College offers Bachelor degree course in Mech,Civil Engg,Auto,CSE,Food Technology,ECE,EEE,Petrochemicals Engg,Petroleum Engg. The state-of the-art facilities and competent faculty provide an excellent climate for the all round development of the students.

As a part of the curriculum, the students are required to undertake Industrial Visits to a few industries of repute. We feel it will be fruitful that the students with academic background have a glimpse of the industry in order to have a better appreciation of practical applications of theory.

In the above background, we would like to send a batch of about **40 students of Civil Engineering III year** accompanied by 3 staff members to visit your esteemed industry preferably on 14/7/2018.

I request you, kindly accord the necessary permission for the above visit and arrange for guiding the students.

We assure you that our students will observe the rules and regulations that are prescribed by your company for the visitors and will in no way disturb the functioning of the company during their visit.

We shall be grateful for a favorable response.

Thanking You,

Yours faithfully,

HEAD/CIVIL DEPARTMENT

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

MALABAR CEMENTS LIMITED
WALAYAR (VISITOR PASS)

1430

Name & Address of Visitor : Thangadurai JCT college Eng - Technology CBE

To Meet Whom - A/o Anantha krishnan

Purpose : Plant visit

Date - 21/07/2018

Pass No. - 1430

Time in - 10:30

Time out

PASSED IN/OUT
Date: 21/7/18 Time: 11:02

Signature of the person met

Security Personnel on Duty

SO/SS

Note : To be surrendered to the security personnel after visit

9994154264

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT

TÜV AUSTRIA

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

Sl no	Reg No	Name	Gender	DOB
1	720916103001	AKSHAY GANGA A A	Male	02-2-1998
2	720916103002	ANZAL A	Male	25-10-1997
3	720916103003	ARAVIND P V	Male	17-10-1997
4	720916103004	ARAVIND S KUMAR	Male	24-4-1997
5	720916103005	ARJUN RAJ	Female	9-9-1997
6	720916103006	ASWATHI R	Male	24-12-1996
7	720916103007	ATCHAYA BALAN P	Female	15-3-1997
8	720916103008	ATHIRA B	Male	26-10-1994
9	720916103009	BHARATH P	Female	29/9/1998
10	720916103011	DEVIKA M	Male	08-03-1998
11	720916103012	JINU J	Male	12-7-1998
12	720916103013	KARTHICK B	Male	5-12-1993
13	720916103014	MOHAMMED ADIL BIN BASHEER	Male	4-12-1997
14	720916103015	MOHAMMED RISHAL K P	Male	11-03-1998
15	720916103016	MOHAMMES RISHAN M T	Male	19-04-1998
16	720916103017	MUHAMMAD SAFAD T	Male	23-3-1999
17	720916103018	MUHAMMED NISHAL M K	Male	12-11-1998
18	720916103019	MUHAMMED SAINUL ABID T	Female	17-5-1998
19	720916103021	NAMITA BOBAN	Female	12-4-1997
20	720916103022	NEETHU.K.K	Female	14-08-1999
21	720916103023	NIROSHA S	Male	14-01-1999
22	720916103024	SADIK.I	Male	2-12-1997
23	720916103025	SAJITH.K	Male	29-11-1998
24	720916103026	SHABIN NAZAR.N	Male	11-9-1997
25	720916103027	SIVAPRATHAP.R	Female	14-07-1997
26	720916103029	VARSHINI.S	Female	9-2-1999
27	720916103030	ASHMY P I	Female	15-11-1997
28	720916103031	Negha	Female	25-04-1998
29	720916103301	ARUN T R	Male	3-7-1995
30	720916103302	BALAGURUSAMY K	Male	13-4-1997
31	720916103303	INSHAD.P	Male	4-6-1997
32	720916103304	JAYAKUMAR.J	Male	17-4-1998
33	720916103305	KRISHNALAL C S	Male	10-10-1996
34	720916103306	NEETHU.S	Female	6-4-1996
35	720916103307	SUBAREESH.S	Male	29-6-1996
36	720916103308	TAMIL SELVAN M	Male	19.6.1997
37	720916103309	UDAYAKUMAR.E	Male	5.2.1998
38	720916103401	WINNER.V	Male	15-6-1993
39	720916103701	SREERAG.K.S (TRANSFER)	Male	5-12-1997
40	720915103038	SHARON FRANCIS	Male	29-06-1996

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT
College of Engineering and Technology

05/07/2018

To

MALABAR CEMENTS LTD

Walayar, Palakkad dist.,

Kerala - 678 624

Dear Sir,

Sub: Permission for Industrial Visit – Reg.

As you may be aware, JCT COLLEGE OF ENGINEERING AND TECHNOLOGY is one of the most reputed Engineering Institutions in Tamil Nadu and known for its excellent record in academics and co-curricular activities. The College offers Bachelor degree course in Mech,Civil Engg,Auto,CSE,Food Technology,ECE,EEE,Petrochemicals Engg,Petroleum Engg. The state-of the-art facilities and competent faculty provide an excellent climate for the all round development of the students.

As a part of the curriculum, the students are required to undertake Industrial Visits to a few industries of repute. We feel it will be fruitful that the students with academic background have a glimpse of the industry in order to have a better appreciation of practical applications of theory.

In the above background, we would like to send a batch of about **40 students of Civil Engineering III year** accompanied by 3 staff members to visit your esteemed industry preferably on 14/7/2018.

I request you, kindly accord the necessary permission for the above visit and arrange for guiding the students.

We assure you that our students will observe the rules and regulations that are prescribed by your company for the visitors and will in no way disturb the functioning of the company during their visit.

We shall be grateful for a favorable response.

Thanking You,

Yours faithfully,

5/7/18.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

HOD / Civil
HEAD OF THE DEPARTMENT
Department of Civil Engineering
JCT College of Engineering and Technology
Pichanur, Coimbatore - 105.

PA-05/SEC-13/2018 | 2541

07th July, 2018

The HOD/Civil
HEAD OF THE DEPARTMENT
Department of Civil Engineering
JCT College of Engineering and Technology
Pichanur,Coimbatore-105
Tel : +91 422 3232421,2636900

Sir,

Sub: Permission for Plant Visit - Reg.
Ref : Your Letter Dated 05.07.2018.

With reference to the above, we are pleased to accord permission for your members to visit our factory at **10.00 A.M on 21.07.2018 (Saturday).**

The list of members (two copies) to be brought by the team at the time of visit.

Please note that if the team is more than 50 members, they will be allowed to visit the factory in two batches only. Also note that **children below the age of 12 will not be permitted inside the plant.**

Thanking you,

Yours faithfully,
For MALABAR CEMENTS LIMITED

ADMINISTRATIVE OFFICER

Cc to: Security Officer

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

19-7-2018
Coimbatore

From

Mr A.Thangadurai,
Department of civil Engineering,
JCT College of Engineering and Technology
Coimbator-641 105

To

The Principal,
JCT College of Engineering and Technology,
Coimbator-641 105.

Respected sir,

Subject : **Requisition to provide Transport facilities -Reg.**

We are planned to Industrial visit at **Malabar cements limited-Walayar,Palakkad,for III rd year** Civil Engineering students. So I request you to kindly give permission and provide the bus facility on 21-7-2018.

Thanking you.

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

REPORT ON INDUSTRIAL VISIT

ON

21 July 2018

Prepared By,

Athiya B
BE civil III rd year
712916103008
JCTCET

Submitted to,

The head of the Department
Civil Engineering
JCTCET

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

REPORT ON INDUSTRIAL VISIT

27 - July - 2018

Athira. B

BE Civil III^rd year

JCT College of Engineering and Technology

The Head of the department

Civil Engineering

JCTCET

Respected Sir,

Sub: Report on the one day Industrial visit

On receiving the letter of permission from Malabar Cement Limited, Walayar, Coimbatore students with three faculty members went on an Industrial visit to the factory on 21/07/2018. We all assembled at the college at 9.15 am and left the college in a college bus.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

We reached the factory at 10:30 am. The officers and workers received us with great pleasure. A security then lead us to different section of manufacturing of cement. At each section of a main officer explained us about the process happenning there. The main raw material lime stone was transported through rope way. No work was done there manually. The different section of the manufacturing process was interconnected and well coordinated. The dry process of cement manufacturing was done in the factory. Then we went to the laboratory the factory. There they explained different testing methods, from the old method of testing to the latest methods. The visit came to an end at 3.00 pm.

It was an informative, interesting and a successful visit. As student of Civil engineering, we learned about the manufacturing process of cement, types of cement. We express our thanks to principal who permitted us to go on the visit, the HOD who supported us and the faculty members who accompanied us.

Thanking You

Yours Faithfully,

KCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

PRINCIPAL
KPR Institute of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
14/06/2018

To
The Program Co-Ordinator,
UNIQ Technologies,
Chennai.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 25/06/2018 to 27/06/2018. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720915106010	MEENU VIJAYAN	IV	ECE
2	720915106003	AJMAL.B	IV	ECE
3	720915106006	HARI.N.P	IV	ECE
4	720915106002	AJAY SANKAR.A	IV	ECE
5	720915106014	SABEENA BEEGUM.S	IV	ECE
6	720915106303	VISHAL.V.VARGHESE	IV	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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Report on Internship program attended in UNIQ Technologies
From
25/06/2018 to 27/06/2018

We the students of Final year ECE department has attended an Internship program in UNIQ Technologies, Chennai from **25/06/2018 to 27/06/2018.**

Si.No	Register Number	Name	Year	Department	Signature
1	720915106010	MEENU VIJAYAN	IV	ECE	
2	720915106003	AJMAL.B	IV	ECE	
3	720915106006	HARI.N.P	IV	ECE	
4	720915106002	AJAY SANKAR.A	IV	ECE	
5	720915106014	SABEENA BEEGUM.S	IV	ECE	
6	720915106303	VISHAL.V.VARGHESE	IV	ECE	

Throughout the internship, we have learnt many things about Web designing, Network solutions, Software solutions, Testing services and Domain name Registration & Hosting. In short, we would like to thank UNIQ Technologies, Chennai, and Internship Officer for introducing me to this great opportunity in which we have developed ourselves both academically and practically.

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u·n·i·q technologies

Services | Development | Consultancy

ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that MEENU VIJAYAN

has done INPLANT TRAINING from 25.6.2018 to 27.6.2018

During the training period the performance of the trainee

was found to be GOOD .

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharath Nagar Ist Street, North Usman Road, T-Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

u·n·i·q technologies

Services | Development | Consultancy

ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that AJMAL . B

has done INPLANT TRAINING from 25.6.2018 to 27.6.2018

During the training period the performance of the trainee

was found to be GOOD .

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar Ist Street, North Usman Road, T-Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

u·n·i·q technologies

Services | Development | Consultancy

ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that HARI . N.P

has done INPLANT TRAINING from 25.6.2018 to 27.6.201

During the training period the performance of the traine

was found to be GOOD .

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar Ist Street, North Usman Road, T.Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

u·n·i·q technologies

ervices | Development | Consultancy

SO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that AJAY SANKAR A

has done INPLANT TRAINING from 25.6.2018 to 27.6.2018.

During the training period the performance of the trainee

was found to be GOOD .

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar Ist Street, North Usman Road, T-Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

u·n·i·q technologies

ervices | Development | Consultancy

SO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that SABEENA BEEGUM S

has done INPLANT TRAINING from 25-6-2018 to 27-6-2018.

During the training period the performance of the trainee

was found to be GOOD .

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar Ist Street, North Usman Road, T-Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

u·n·i·q technologies

Services | Development | Consultancy

ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that VISHAL V. VARGHESE has done INPLANT TRAINING from 25.6.2018 to 27.6.2018. During the training period the performance of the trainee was found to be GOOD.

Project Manager

#1 Srifa Arcade, 3rd Floor, Bharathi Nagar 1st Street, North Usman Road, T.Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in



Apex
Integrated Systems
- Success Towards Excellence -

Certificate

COE
Center Of Excellence

This is to certify that ~~Mr.~~/Ms. RAMYA.R

of JCT COLLEGE OF ENGINEERING & TECHNOLOGY has attended

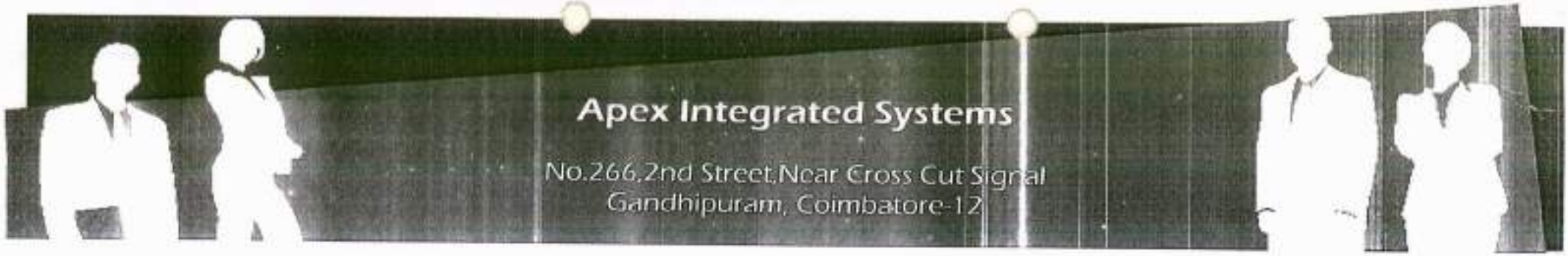
the program in IMPLANT TRAINING EMBEDDED SYSTEMS

from 11.06.2018 to 15.06.2018 at Apex Integrated Systems.

18.06.2018
Date

Authorized Signature

Service code:97715



Apex
Integrated Systems
~ Success Towards Excellence ~

Certificate

COE
Center Of Excellence

This is to certify that ~~Mr.~~/Ms. NAVYA.N

of JCT COLLEGE OF ENGINEERING & TECHNOLOGY has attended

the program in IMPLANT TRAINING EMBEDDED SYSTEMS

from 11.06.2018 to 15.06.2018 at Apex Integrated Systems.

18.06.2018

Date

Authorized Signature

Service code:97715

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
14/06/2018

To
The Manager,
Apex Integrated systems,
Coimbatore.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 18/06/2018 to 22/06/2018. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720916106030	POOMANI BHARATHI.J	III	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

CSE-105

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Report on Internship program attended in Apex Integrated systems
From
18/06/2018 to 22/06/2018

I am the student of third year ECE department has attended an Internship program in **Apex Integrated systems**, Coimbatore from **18/06/2018 to 22/06/2018**

Si.No	Register Number	Name	Year	Department	Signature
1	720916106030	POOMANI BHARATHLJ	III	ECE	

Throughout the internship, I learnt many things about Embedded System (Hardware and Software), PIC and ARM, VLSI, PHP/MYSQL, Android, Dot Net. In short, I would like to thank **Apex Integrated systems**, Coimbatore, and Internship Officer for introducing me to this great opportunity in which I have developed myself both academically and practically.

Scanned by CamScanner

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
14/06/2018

To
The Manager,
Apex Integrated systems,
Coimbatore.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 25/06/2018 to 29/06/2018. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720916106001	ABHIMANYU.K	III	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Report on Internship program attended in Apex Integrated systems
From
25/06/208 to 29/06/2018

I am the student of third year ECE department has attended an Internship program in **Apex Integrated systems**, Coimbatore from **25/06/208 to 29/06/2018**

Si.No	Register Number	Name	Year	Department	Signature
1	720916106001	ABHIMANYU.K	III	ECE	K. Abhi

Throughout the internship, I learnt many things about Embedded System (Hardware and Software), PIC and ARM, VLSI, PHP/MYSQL, Android, Dot Net. In short, I would like to thank **Apex Integrated systems**, Coimbatore, and Internship Officer for introducing me to this great opportunity in which I have developed myself both academically and practically.

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Apex
Integrated Systems
~ Success Towards Excellence ~

Certificate

COE
Center Of Excellence

This is to certify that Mr./Ms. ABHIMANYU . K

of JCT COLLEGE OF ENGINEERING & TECHNOLOGY has attended

the program in IMPLANT TRAINING IN EMBEDDED SYSTEM

from 25.06.2018 to 29.06.2018 at Apex Integrated Systems.

29.06.2018

Date

Authorized Signature

Service code:97715

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
10/05/2018

To
The Manager,
BSNL,
Chennai.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 21/05/2018 to 25/05/2018. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720916106027	NIKITA.B	III	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
ECE-105

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Report on Internship program attended in BSNL
From
21/05/2018 to 25/05/2018

I am the student of third year ECE department has attended an Internship program in **BSNL**, Chennai from **21/05/2018 to 25/05/2018.**

Si.No	Register Number	Name	Year	Department	Signature
1	720916106027	NIKITA.B	III	ECE	

Throughout the internship, I learnt many things about **Embedded System + Micro Controller Programming, Embedded System Advanced and CCNA (Networking).** In short, I would like to thank **BSNL**, Chennai, and Internship Officer for introducing me to this great opportunity in which I have developed myself both academically and practically.

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REGIONAL TELECOM TRAINING CENTRE

BSNL
Connecting India

BHARAT SANCHAR NIGAM LIMITED
(A Govt. of India Enterprise)
CHENNAI TELEPHONES
Sidco Industrial Estate, Periyar Salai,
MARAI MALAI NAGAR – 603 209.

CERTIFICATE

This is to certify that

B.NIKITA

student of

JCT College of Engineering and Technology

has participated the

GENERAL INPLANT TRAINING

for a week from 21-May-18 to 25-May-18.

Place: Maraimalai Nagar
Dated: 25-May-18
Certificate No: **RCH-IPT-2018-19-00038**

PRINCIPAL

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
01/06/2018

To
The Manager,
BSNL,
Nagercoil.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 11/06/2018 to 15/06/2018. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720916106005	ARIYA.V	III	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY CBE-105

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Report on Internship program attended in BSNL
From
11/06/208 to 15/06/2018

I am the student of third year ECE department has attended an Internship program in **BSNL**, Nagercoil from **11/06/208 to 15/06/2018.**

Si.No	Register Number	Name	Year	Department	Signature
1	720916106005	ARIYA.V	III	ECE	

Throughout the internship, I learnt many things about **Embedded System + Micro Controller Programming, Embedded System Advanced and CCNA (Networking)**. In short, I would like to thank **BSNL**, Nagercoil, and Internship Officer for introducing me to this great opportunity in which I have developed myself both academically and practically.

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BSNL
Connecting India

भारत संचार निगम लिमिटेड

(भारत सरकार का एक उद्यम)

BHARAT SANCHAR NIGAM LIMITED

(Govt. of India Enterprise)

महाप्रबंधक, दूरसंचार का कार्यालय

नागरकोविल-1

O/o General Manager
Nagercoil - 629 001.

Certificate No: 462

COURSE CERTIFICATE

This is to certify that

Mr./Ms. ARIYA. V

Studying BE-ECE AT JCT COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE

has undergone training in "Fundamentals of Telecom" at the office of General Manager, BSNL, Nagercoil.

from 11.06.2018 to 15.06.2018

Nagercoil

Date : 15.6.18

Assistant General Manager (Admn)
Office of General Manager
BNSL Nagercoil - 1

BSNL
Connecting India

भारत संचार निगम लिमिटेड

(भारत सरकार का एक उद्यम)

BHARAT SANCHAR NIGAM LIMITED

(Govt. of India Enterprise)

महाप्रबंधक, दूरसंचार का कार्यालय

नागरकोविल-1

O/o General Manager
Nagercoil - 629 001.

Certificate No: 462

COURSE CERTIFICATE

This is to certify that

Mr./Ms. SAJNA MOL.A

Studying BE-ECE...A.I...JCT...COLLEGE OF ENGINEERING AND TECHNOLOGY, COIMBATORE

has undergone training in "Fundamentals of Telecom" at the office of General Manager, BSNL, Nagercoil.

from 11.06.2018 to 15.06.2018

Nagercoil

Date : 15.6.18

Assistant General Manager (Admn)
Office of General Manager
BNSL Nagercoil - 1

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
14/06/2018

To
The Manager,
Southern Railway,
Palghat.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 25/06/2018 to 29/06/2018. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720916106015	JISHNURAJ.K.J	III	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

CBE-105

Scanned by CamScanner

Report on Internship program attended in Southern Railway
From
25/06/2018 to 29/06/2018

I am the student of third year ECE department has attended an Internship program in **Southern Railway**, Pallakad from **25/06/2018 to 29/06/2018..**

Si.No	Register Number	Name	Year	Department	Signature
1	720916106015	JISHNURAJ.K.J	III	ECE	J.J.Rajan.

Throughout the internship, I learnt many things about Networking in Communication and Signal Processing. In short, I would like to thank **Southern Railway**, Pallakad and Internship Officer for introducing me to this great opportunity in which I have developed myself both academically and practically.

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SOUTHERN RAILWAY

PALGHAT DIVISION

SIGNALS AND TELECOMMUNICATION DEPARTMENT

CERTIFICATE

This is to certify that **Mr.K.J.JISHNURAJ** *BE ECE third year Student of* **JCT COLLEGE OF ENGINEERING AND TECNOLOGY,COIMBATORE** *have successfully completed the implant training from 25-06-2018 to 29-06-2018 in "Networking in Communication" at Southern Railway, Palghat Division.*

Palghat

Date: 02/7/18

02/7/18

N.RAMACHANDRAN I.R.S.S.E

Sr.Divisional Signals And Telecom Engineer

Southern Railway, Palghat

वरिष्ठ मंडल सिग्नल व दूरसंचार

इंजीनियर पालक्काड

Senior DSTE / Palakkad

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
14/06/2018

To
The Manager,
PANTECH PROED PVT LTD,
Coimbatore.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 26/06/2018 to 30/06/2018. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720917106021	NANDHINI S	II	ECE
2	72091710626	SAGAYA MONISHA J	II	ECE
3	72091710637	VIJAYALAKSHMI.V	II	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT COLLEGE OF ENGINEERING & TECHNOLOGY
CBE-105

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Report on Internship program attended in PANTECH PROED PVT LTD, Coimbatore From 26/06/2018 to 30/06/2018

We the students of second year ECE department has attended an Internship program in PANTECH PROED PVT LTD, Coimbatore from **26/06/2018 to 30/06/2018**

Si.No	Register Number	Name	Year	Department	Signature
1	720917106021	NANDHINI S	II	ECE	
2	72091710626	SAGAYA MONISHA J	II	ECE	
3	72091710637	VIJAYALAKSHMI.V	II	ECE	

Throughout the internship, we have learnt many things about Web designing, Network solutions, Software solutions, embedded system. In short, we would like to thank PANTECH PROED PVT LTD, Coimbatore and Internship Officer for introducing me to this great opportunity in which we have developed ourselves both academically and practically.

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Pantech ProEd
Experience the Cutting Edge
a member of
PANTECH SOLUTIONS
Technology Beyond The Dreams

Certificate NO: PPT/18/151

Certificate of Completion

This is to certify that Mr./Ms S. NANDHINI

From ICT College of Engineering and Technology

department of BE-ECE has

successfully completed the Internship program in

Embedded Systems with IOT

Duration: 26.6.18 to: 30.6.18

Technical Director	Branch Manager	30.06.2018
		Date of Issue

Pantech ProEd Pvt.Ltd

© Pantech ProEd Private Limited

Pantech ProEd
Experience the Cutting Edge
a member of PANTECH SOLUTIONS
Technology Beyond The Dreams

Cerificate NO: PPT/18/152

Certificate of Completion

This is to certify that Mr./Ms J. SAGAYA MONISHA

From JCT College of Engineering and Technology

department of BE-ECE has

successfully completed the Internship program in

Embedded Systems with IOT

Duration: 26.6.18 to: 30.6.18

Technical Director

Branch Manager

30.06.2018
Date of Issue

Pantech ProEd Pvt.Ltd

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Pantech ProEd
Experience the Cutting Edge
a member of
PANTECH SOLUTIONS
Technology Beyond The Dreams

Certificate NO: PPI/18/153

Certificate of Completion

This is to certify that Mr./Ms V.VIJAYA LAKSHMI

From JCT College of Engineering & Technology

department of BE- ECE has

successfully completed the Internship program in

Embedded Systems with IOT

Duration: 26.6.18 to: 30.6.18

Technical Director

Branch Manager

20.06.2018
Date of Issue

Pantech ProEd Pvt.Ltd

© Pantech ProEd Private Limited

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
01/06/2018

To
The Manager,
PPSMINE INFOTECH,
Erode.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 11/06/2018 to 20/06/2018. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720917106009	ELANKAVI.K	II	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105

CBE-105

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Scanned by CamScanner

Report on Internship program attended in PPSMINE INFOTECH, Erode
From
11/06/2018 to 20/06/2018

I am the student of second year ECE department has attended an Internship program in PPSMINE INFOTECH, Erode From 11/06/2018 to 20/06/2018

Si.No	Register Number	Name	Year	Department	Signature
1	720917106009	ELANKAVI.K	II	ECE	

Throughout the internship, I have learnt many things about Embedded systems and its Applications. In short, we would like to thank PPSMINE INFOTECH, Erode and Internship Officer for introducing me to this great opportunity in which we have developed ourselves both academically and practically.

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APPSMINE INFOTECH
Solution Provider

8-A, II[nd] Floor, Akilmedu 4[th] Street, Sait Colony, **Erode** - 638 001.

Off :0424 - 4020222
Cell : 77086 - 23222

CERTIFICATE OF INPLANT TRAINING

This is to certify that **Mr. ELANKAVI.K** Reg No.720917106009 from JCT College Of Engineering And Technology, Coimbatore has successfully completed Inplant Training in **Embedded Systems** in our organization from **11.06.2018** to **20.06.2018.**

During the tenure of training, we found him very Sincere,

Attentive and good Behavior.

Appsmine Infotech Erode

HR Manager

Authorized Signatory

20.06.2018

JCT
College of Engineering and Technology

Date:15.6.2018

To

The HR Manager
Bharath Sanchar Nigam Limited
Office of the General Manager-Telecommunications)
Palakkad
kerala

Dear Sir,

Sub: Permission for In plant Training of B.E. (CSE) Students– Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Implant Training for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.no	Reg. No	Student Name	Year/Semester	Branch
1	720915104010	FIROZ.B	IV/VII	CSE
2	720915104020	PRIYADHARSHINI.A	IV/VII	CSE

Thanking you

Yours Faithfully

HOD

Dr.G.Ramesh, M.E., Ph.D.
Principal

PRINCIPAL
JCT College of Engineering & Technology
Coimbatore - 641 105.

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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BSNL
Connecting India faster

Date: 23.6.18

Dear Sir,

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the Implant Training for our industry.

We will provide the training for the following students in "Telecommunications" area.

S.no	Reg. No	Student Name	Year/Semester	Branch	Duration
1	720915104010	FIROZ.B	IV/VII	CSE	25.6.2018 to 7.7.2018
2	720915104020	PRIYADHARSHINI.A	IV/VII	CSE	

Thanking you

The HR Manager
Bharath Sanchar Nigam Limited
Office of the General Manager-Telecommunications)
Palakkad
kerala

PRINCIPAL
College of Engineering & Technology
Coimbatore - 641 105.

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भारत संचार निगम लिमिटेड/BHARAT SANCHAR NIGAM LIMITED

(भारत सरकार का उद्यम/A Government of India Enterprise)

महाप्रबंधक दूरसंचार कार्यालय, पालक्काड

Office of the General Manager Telecommunications

PALAKKAD-KERALA

प्रमाण पत्र

CERTIFICATE

यह प्रमाणित किया जाता है कि

This is to certify that

Sri/Smt/Kum. FIROZ B

Final Year B.E. Computer Science & Engineering
JCT College of Engineering & Technology,
Coimbatore

has participated in the

INTERNSHIP TRAINING PROGRAMME

conducted by Bharat Sanchar Nigam Limited Palakkad

Internship training conducted

during 25/6/2018 to 07/07/2018

PRINCIPAL
College of Engineering & Technology
Coimbatore - 641 105

पालक्काड/ Palakkad-14
07.07.2018

सहायक महाप्रबंधक (प्रशासन)
Assistant General Manager (Admn)
कृते महाप्रबंधक दूरसंचार बी एस एन एल पालक्काड
For GMT BSNL Palakkad -14

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(भारत सरकार का उद्यम/A Government of India Enterprise)

महाप्रबंधक दूरसंचार कार्यालय, पालक्काड

Office of the General Manager Telecommunications

PALAKKAD-KERALA

प्रमाण पत्र

CERTIFICATE

यह प्रमाणित किया जाता है कि

This is to certify that

Sri/Smt/Kum. PRIYADHARSHINI A

Final Year B.E. Computer Science & Engineering
JCT College of Engineering & Technology,
Coimbatore

has participated in the

INTERNSHIP TRAINING PROGRAMME

conducted by Bharat Sanchar Nigam Limited Palakkad

Internship training conducted

during 25/6/2018 to 07/07/2018

PRINCIPAL
JCT College of Engineering & Technology
Coimbatore - 641 105.

Palakkad-14
07.07.2018

Assistant General Manager (Admn)
For GMT BSNL Palakkad -14

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

Department of Computer Science and Engineering

Internship Report

We have joined the internship program at BSNL, Palakkad from 25.6.18 to 27.7.18. We have learned the wireless telecommunication technologies.

The topics are

Media Access

Coding

Multiple Accesses

Resource Management

Network organization

PRINCIPAL
College of Engineering & Technology
Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Date:14.6.2018

To

The HR Manager
Abasoft Technologies
Info Park
Cochi
Kerala

Dear Sir,

Sub: Permission for Internship program of B.E. (CSE) Students – Reg.

M/S JCT College Of Engineering And Technology Is A Pioneer Engineering Institute Situated In Coimbatore, Affliated To Anna University, Chennai Managed By Shri Jagannath Educational Health And Charitable Trust, Chennai. We Regularly Arrange Internship program For Our Students. So That Our Students Will Have Gain The Knowledge Of Advance Techniques.

We Will Highly Obliged If You Could Kindly Grant Them Permission For The Training. We Are Requesting A Favourable Reply In This Regard. The Following Students Of This Institute Are Interested To Attend The Training.

S.No	Reg. No	Student Name	Year/Semester	Branch
1.	720917104006	AKSHAI KANNAN	I/II	CSE
2.	720917104009	APARNA.R	I/II	CSE
3.	720917104010	ARATHI.U	I/II	CSE
4.	720917104016	FATHIMA DILSHA	I/II	CSE
5.	720917104019	HARIHAR.S	I/II	CSE
6.	720917104020	IRFANA.K.V	I/II	CSE
7.	720917104021	JINDO.K.JOY	I/II	CSE
8.	720917104022	JINU.T.BENU	I/II	CSE
9.	720917104023	JOSHITHA.M	I/II	CSE
10.	720917104029	MANURAG.M	I/II	CSE
11.	720917104032	MUHAMMED	I/II	CSE
12.	720917104034	MUHAMMED	I/II	CSE
13.	720917104036	NASEELA.K.T	I/II	CSE
14.	720917104038	NITHIN SURESH.S	I/II	CSE
15.	720917104039	PRABHA SANKAR	I/II	CSE
16.	720917104040	ROHITH S	I/II	CSE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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Coimbatore - 641 105.

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College of Engineering and Technology

17.	720917104041	ROHITH.S	I/II	CSE
18.	720917104042	SAFANA.A	I/II	CSE
19.	720917104043	SANDRA.P	I/II	CSE
20.	720917104046	SHILPA A.N	I/II	CSE
21.	720917104049	SUMAYYA A A	I/II	CSE

Thanking you

Yours Faithfully
Dr.G.Ramesh, M.E., Ph.D.
Principal

HOD

PRINCIPAL
JCT College of Engineering & Technology
Coimbatore - 641 105.

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Aabasoft

Date:18.6.2018

Dear Sir,

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the internship for our industry.

We will conduct the internship for 21 students given in the list. The domain name is "IOT in future." The allotted internship schedule is 23.6.18 to 29.6.18

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Coimbatore - 641 105.

The HR Manager
Abasoft Technologies
Info Park
Cochi
Kerala

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Ref No: AIPL#01291/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Mr. ROHITH S[illegible], Second Semester Computer Science & Engineering, KT College of Engineering and Technology, Coimbatore has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Trivandrum.

During his tenure with us we found him sincere and hardworking. We wish him all the best for future endeavor.

Verified by

Head of the Department

Hanumshah Salian

PRINCIPAL
KT College of Engineering & Technology
P.N.P.R. Coimbatore - 641 105.

Certified by

For Aabasoft Technologies India Pvt Ltd

Nisha Roy
Head - HR & Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

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Ref. No : ATPL801278/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. APARNA R(B.E., Second Semester Computer Science & Engineering, ICT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Imputed.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavor.

Verified by,

Head of the Department

Harunshah Salim

PRINCIPAL
ICT College of Engineering & Technology
-HANUR, Coimbatore - 641 105.

Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head – HR& Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

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Ref No. KTK/ACC/154/Dec13

7th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Mr. [illegible] Second Semester Computer Science & Engineering, KCT College of Engineering and Technology, Coimbatore has completed Web Internship conducted by KCT division of Aabasoft Technologies Pvt Ltd.

During the tenure with us we found him sincere and hardworking. We wish him all the best for future endeavor.

Certified by

Head of the Department

Aanandhan Sellan

PRINCIPAL
KCT College of Engineering & Technology
KARUMATTAMPATTI, Coimbatore - 641 105.

Certified by

For Aabasoft Technologies India Pvt Ltd

Nisha Roy
Head - HR & Administration
Aabasoft Infocom, Kochi, India
www.aabasoft.com

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Ref. No.: ATPL#01295/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. SANDRA P(BE., Second Semester-Computer Science & Engineering, KIT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innotask.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavor.

Verified by,

Head of the Department

Harbinshah Salim

PRINCIPAL
KIT College of Engineering & Technology
THANUR, Coimbatore - 641 105.

Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nidha Roy
Head – HR& Administration
Aabasoft | Infopark, Kochi | India
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Ref No: ATP1#01282/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. IRFANA K V(B.E., Second Semester-Computer Science & Engineering, JCT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innotech.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavor.

Verified by,

Head of the Department:

Harunshah Salim

PRINCIPAL
JCT College of Engineering & Technology
PANJAB., Coimbatore - 641 105.

Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head – HR& Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

Aabasoft Technologies (India) Pvt. Ltd. Nirmaya Infopark, Kochi Kerala, India

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Ref No: ATP1801289/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. FATHIMA DILSHA (B.E., Second Semester-Computer Science & Engineering, ICT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innostack.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavor.

Certified by:

Head of the Department:

Hefzulshah Sahin

Certified by:

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head - HR& Administration
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Ref No : AITPL/01283/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. NASEELA. K. T (B.E., Second Semester-Computer Science & Engineering, ICT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Infopark.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavor.

Verified by,

Head of the Department

Harikrishnan Salim

Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head – HR & Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

ICT COLLEGE OF ENGINEERING AND TECHNOLOGY * POLLACHI
CBE-105

PRINCIPAL
ICT College of Engineering & Technology
ETTIMADAI, Coimbatore - 641 105.

Aabasoft Technologies (India) Pvt. Ltd. Reg. No. U72200KL2013PTC035672, Ground Floor, Vismaya, Infopark, Kochi, Kerala - 682 042, India
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[illegible]

[illegible]

INTERNSHIP CERTIFICATE

This is to certify that Ms. SHILPA A N (RE, Anna University, Name of Organization) College of Engineering and Technology, Chennai has completed / Will successfully undergone 45 days of Advanced Technologies at Aabasoft.

Please do write with us we feel to share our knowledge. We wish her all the best in future endeavor.

Certified by,
Head of the Department

Ramesh Babu

Certified by,
For Aabasoft Technologies India Pvt. Ltd.

Nisha Raj
Head - HR& Administration
Aabasoft Technologies India Pvt. Ltd.
www.aabasoft.com

[illegible]

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Ref No: AIP2018177708.15

27th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Mr. AESBAH KANNANERI, Second Semester Computer Science & Engineering, ICT College of Engineering and Technology, Coimbatore has completed 2 Week internship conducted by R&D division of Aabasoft Technologies (India) Pvt. Ltd.

During his tenure with us we found him sincere and hardworking. We wish him all the best for future endeavors.

Verified by

Head of the Department

Authorized by

For Aabasoft Technologies India Pvt. Ltd.

Nisha Ravi
Head - HRA Administration
Aabasoft Technologies (India) Pvt. Ltd.
www.aabasoft.com

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KANNUR, Coimbatore - 641 105.

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Ref. No.: ATP/001290/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Mr. NITHIN SURESH S(B.E., Second Semester-Computer Science & Engineering, JCT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innotask.

During his tenure with us we found him sincere and hardworking. We wish him all the best for future endeavor.

Verified by,

Head of the Department:

Harunshah Salim

Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head – HR& Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

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CHANUR, Coimbatore - 641 105.

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29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. ARATHI U(BE., Second Semester-Computer Science & Engineering, KCT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innotech.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavor.

Verified by,

Head of the Department:

Harunshah Salim

Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head - HR& Administration
Aabasoft | Infopark | Kochi | India
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THANUR, Coimbatore - 641 105.

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Ref. No. ATPUI01287/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Mr. MUHAMMED SHAHINSHA T K(B.E, Second Semester-Computer Science & Engineering, ICT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innostack.

During his tenure with us we found him sincere and hardworking. We wish him all the best for future endeavor.

Verified by,

Head of the Department:

Harinshah Salim

Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head – HR& Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

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ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Ref No: AIP1601282/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. IRFANA K V(BE., Second Semester Computer Science & Engineering, ICT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innovate.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavor.

Verified by,

Head of the Department:

Harunshah Salim

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Certified by,

For Aabasoft Technologies India Pvt. Ltd

Nisha Roy
Head HR& Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

Aabasoft Technologies (India) Pvt. Ltd. Varanya Infopark, Kochi Kerala, India

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Ref. No: AIP1402128/0618

26th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. FATHIMA DILSHA.H Second Semester Computer Science & Engineering, KCT College of Engineering and Technology, Coimbatore-Tamil Nadu, India successfully completed her internship in RDT division of Aabasoft Technologies Limited.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavors.

Endorsed by:

Head of the Department

H. Fathima Nafica

PRINCIPAL
KCT College of Engineering & Technology
KARUMATHAMPATTI PUDUR, Coimbatore - 641 105.

Endorsed by:

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head - HR& Administration
Aabasoft Infopark, Kochi, India
www.aabasoft.com

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Ref. No. ATPL#01289/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. NASEELA K. T (B.E., Second Semester Computer Science & Engineering, ICT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies Internship.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavor.

Verified by,

Head of the Department

Harshshah Salim



Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head – HR & Administration
Aabasoft | Infopark | Kochi | India
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ICT College of Engineering & Technology
KOVILPALAYAM, Coimbatore - 641 105.

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Ref. No.: ATPL#01296/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Ms. SHILPA A N (B.E, Second Semester-Computer Science & Engineering, JCT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innostack.

During her tenure with us we found her sincere and hardworking. We wish her all the best for future endeavor.

Verified by,

Head of the Department:

Harunshah Salim

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * COIMBATORE * CBE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head – HR& Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

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Ref. No AIPL#01277/0618

Aabasoft

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Mr. AESHAI KANNAN(B.E., Second Semester-Computer Science & Engineering, JCT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innotech.

During his tenure with us we found him sincere and hardworking. We wish him all the best for future endeavor.

Verified by

Head of the Department.

Hamidbab Salim

Certified by

For Aabasoft Technologies India Pvt. Ltd

Nesha Ravi
Head – HR& Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

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College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Ref. No.: ATPL#01290/0618

29th June 2018

INTERNSHIP CERTIFICATE

This is to certify that Mr. NITHIN SURESH S(B.E. Second Semester-Computer Science & Engineering, JCT College of Engineering and Technology, Coimbatore) has completed 1 Week internship conducted by IOT division of Aabasoft Technologies at Innostack.

During his tenure with us we found him sincere and hardworking. We wish him all the best for future endeavor.

Verified by,

Head of the Department:

Harunshah Salim

JCT COLLEGE OF ENGINEERING & TECHNOLOGY
CSE-105

Certified by,

For Aabasoft Technologies India Pvt. Ltd.

Nisha Roy
Head – HR& Administration
Aabasoft | Infopark | Kochi | India
www.aabasoft.com

Aabasoft Technologies (India) Pvt. Ltd.

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PICHANUR, Coimbatore - 641 105.

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

Department of Computer Science and Engineering

Internship Report

We have joined the Internship program at Abasoft systems Cochi from 22.6.18 to 27.6.18. We have learned the IOT technologies.

The topics are

- ✓ Machine Learning
- ✓ Deep Learning
- ✓ Big Data
- ✓ Data Analytics

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PICHANUR, Coimbatore - 641 105.

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

Department of Computer Science and Engineering

Internship Report

We have joined the Internship program at Abasoft systems Cochi from 22.6.18 to 27.6.18. We have learned the IOT technologies.

The topics are

- ✓ Machine Learning
- ✓ Deep Learning
- ✓ Big Data
- ✓ Data Analytics

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT COLLEGE OF ENGINEERING & TECHNOLOGY PICHANUR CBE-105

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JCT
College of Engineering and Technology

Date: 02/06/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Megafoods Products Madras (P) Limited,

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at Megafoods Products Madras (P) Limited

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"Megafoods Products Madras (P) Limited"**. We will be highly obliged if you could kindly grant them permission for their internship program during 14th June to 23rd June 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218038	MS. PADMA PRIYA A	II/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE



Megafoods Products Madras (P) Limited

RO & factory: D3 Ambattur Industrial Estate, Chennai 600058 India
Tel: +91- 9884304481 Email: rhea@megafoods.in

Date: 05/06/2018

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 02/06/2018

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 14th June to 23rd June 2018. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Megafoods products madras (P) limited

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Administrative officer

Megafoods Products Madras (P) Limited

RO & Factory: D3 Ambattur Industrial Estate, Chennai 600058 India
Tel: +91-9884304481 Email: rhea@megafoods.in
An ISO 22000:2005 Certified Company CIN : U32301TN1988PTC015941

Certificate of Completion of Internship

This is to certify that

Ms Padma Priya A

student of

JCT College of Engineering, Coimbatore

Department of Food Technology

having distinctive roll number – 720917218038

has successfully completed the Industry Based Learning Internship

from 14-Jun-2018 to 23-Jun-2018

For, Mega Foods Products Madras Private Limited

Amit Vaishnav
Managing Director
23-Jun-2018
Chennai

MEGA FOODS PRODUCTS MADRAS (P) LIMITED CHENNAI 600 058

JCT
College of Engineering and Technology

Date: 25/11/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Megafoods Products Madras (P) Limited,

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Students at Megafoods Products Madras (P) Limited

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

3 of our students of 2nd year B.tech Food Technology of this institute are interested to undergo internship program in **"Megafoods Products Madras (P) Limited"**. We will be highly obliged if you could kindly grant them permission for their internship program 03rd December to 07th December 2018. We are looking forward for your favourable support in this regard.

Thanking you,

Yours faithfully,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY CBE-105 PICHANUR

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Dr. G. Ramesh, ME, PhD, FIE

JCT
College of Engineering and Technology

DEPARTMENT OF FOOD TECHNOLOGY

NAME LIST

S.NO	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218038	MS. PADMA PRIYA A	II/FT
2	720917218017	MS. C GOWSALYA	II/FT
3	720917218037	MS. S NISHA	II/FT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

THE PRINCIPAL

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Megafoods Products Madras (P) Limited

RO & factory: D3 Ambattur Industrial Estate, Chennai 600058 India
Tel: +91- 9884304481 Email: rhea@megafoods.in

Date: 05/06/2018

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 25/11/2018

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 03rd December to 07th December 2018. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Megafoods products madras (P) limited

Administrative officer

PRINCIPAL
JCT College of Engineering and Technology
Pichanur, Coimbatore-641 105

Megafoods Products Madras (P) Limited

RO & Factory: D3 Ambattur Industrial Estate, Chennai 600058 India
Tel: +91-9884304481 Email: rhea@megafoods.in
An ISO 22000:2005 Certified Company CIN : U32301TN1988PTC015941

Certificate of Completion of Internship

This is to certify that

Ms C Gowsalya

student of

JCT College of Engineering and Technology, *Coimbatore*

Department of B.Tech Food Technology

having distinctive roll number – 720917218017
has successfully completed the Industry Based Learning Internship

from 03-Dec-2018 to 07-Dec-2018

For, Mega Foods Products Madras Private Limited

Amit Vaishnav
Managing Director
07-Dec-2018
Chennai

MEGA FOODS PRODUCTS MADRAS (P) LIMITED CHENNAI 600 058

PRINCIP
JCT College of Engine
Pichanur, Coimb

Scanned with CamScanner

Megafoods Products Madras (P) Limited
RO & Factory: D3 Ambattur Industrial Estate, Chennai 600058 India
Tel: +91-9884304481 Email: rhea@megafoods.in
An ISO 22000:2005 Certified Company CIN : U32301TN1988PTC015941

Certificate of Completion of Internship

This is to certify that

Ms S Nisha

student of

JCT College of Engineering and Technology, *Coimbatore*

Department of B.Tech Food Technology

having distinctive roll number – 720917218037
has successfully completed the Industry Based Learning Internship

from 03-Dec-2018 to 07-Dec-2018

For, Mega Foods Products Madras Private Limited

Amit Valshnav
Managing Director
07-Dec-2018
Chennai

MEGA FOODS PRODUCTS MADRAS (P) LIMITED
CHENNAI
600 058

PRINCIPAL
JCT College of Engineering & Tech
Pichanur, Coimbatore-641105

Megafoods Products Madras (P) Limited
RO & Factory: D3 Ambattur Industrial Estate, Chennai 600058 India
Tel: +91-9884304481 Email: rhea@megafoods.in
An ISO 22000:2005 Certified Company CIN : U32301TN1988PTC015941

Certificate of Completion of Internship

This is to certify that

Ms M Vishali

student of

JCT College of Engineering and Technology, *Coimbatore*

Department of B.Tech Food Technology

having distinctive roll number – 720917218061
has successfully completed the Industry Based Learning Internship

from 03-Dec-2018 to 07-Dec-2018

For, Mega Foods Products Madras Private Limited

Amit Vaishnav
Managing Director
07-Dec-2018
Chennai

MEGA FOODS PRODUCTS MADRAS (P) LIMITED CHENNAI 600 058

PRINCIPAL
JCT College of Engineering & Te
Pichanur, Coimbatore - 641

DEPARTMENT OF FOOD TECHNOLOGY

INTERNSHIP REPORT ON MEGAFOOD PRODUCTS

MEGAFOODS is a pioneer company in the processed foods. They are committed to procure good quality fruit, food ingredients, processing of Food and manufacturing of Food products for safe supply of good quality food products consistently that conform to contractual and legal requirements to achieve highest level of customer satisfaction.

PRIMARY PROCESSING Primary processing is the conversion of raw materials to food commodities. Milling is an example of primary processing. SECONDARY PROCESSING Secondary processing is the conversion of ingredients into edible products - this involves combining foods in a particular way to change properties. Baking cakes is an example of secondary processing.

A considerable variety of products can be made using similar basic ingredients e.g. to make bread we need flour, water and salt. Breads such as chappatti and pitta are examples of unleven breads. If yeast is added this produces carbon-dioxide, given the correct conditions, this raises the mixture to produce breads such as those they eat more commonly in Great Britain.

PRODUCT DEVELOPMENT STAGES OF PRODUCT DEVELOPMENT Product development is the process of making new or modified food products. The process of product development involves a complex series of stages, requiring the combined talents of many specialists to make it successful. The aim of product development is for a company to increase sales and remain competitive.

They will achieve this by effective communication and educating of food safety and quality issues to producers, employees, suppliers, contractors and consumers in the procurement, processing, storage and distribution chain and by continuous monitoring, reviewing and upgrading procedures and processes, applying scientific innovations, state of the art technology and quality and food safety management system.

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company,

and the faculty members who supported us and officials who taught us about the production in their company.

1. Develop ideas for a new product

2. Test ideas on a small scale Research is carried out to form a number of recipes and specify the ingredients to be used. Several versions of the product are usually made, using slightly different ingredients or processes. i.e. the products are PROTOTYPED in the company's test kitchen, often by a professional chef or food consultant. A small number of staff, experienced in sensory evaluation, test the products and evaluate them informally.

3. Sensory evaluation Sensory evaluation is carried out at many stages of the development process. Trained assessors comment on the appearance, odour, taste and texture of the products to make sure that the product being developed displays the desired sensory characteristics.

4. Modify product

5. Pilot plant A pilot plant is a small version of the equipment used in manufacture.

6. Sensory evaluation

7. Perform consumer testing

8. Finalise product specification Product specifications detail exact ingredients and precise methods of production. The specification is very important as it will be used for the production of each batch of the product to ensure consistency.

9. Produce product on a large scale The manufacturing process is sometimes organised in unit operations, such as size reduction, mixing and cooking. These are controlled to maintain consistent product quality, safeguard staff health, food safety standards and to avoid problems that may stop the production line running, which would result in 'down time'. !!!The processes involved in manufacturing food products are known as 'unit operations'. These include: storage e.g. keeping raw materials in good condition• cleaning, e.g. removing foreign matter• sorting/grading e.g. assessing the quality•size reduction e.g. trimming, slicing, crushing• mixing/combining• heat transfer e.g. cooking and cooling•

10. Advertise the product

11. Launch new product

WHY DO WE PROCESS FOOD?

•to convert to edible products

- to preserve
- to extend availability and provide accessibility
- to provide variety and choice
- to add value

PROCESSING AND PRESERVATION

•destroys, inhibits or removes micro-organisms• retards or prevents deterious biochemical, chemical and physio-chemical• changes maintains and generates acceptable organoleptic properties• preserves or enhances the nutritive value• Processing and preservation technologies used in the food industry: heating• drying• irradiation• concentration• freezing• chemical preservation• chilling• fermentation• a combination of those technologies.

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT
College of Engineering and Technology

Date: 05/06/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Hatsun agro product Ltd,

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at Hatsun agro product Ltd.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"Hatsun agro product Ltd"**. We will be highly obliged if you could kindly grant them permission for their internship program during 13th June to 27th June 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218042	SURESH KANNA G	II/FT

Thanking you,

Yours faithfully,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

HAP

HATSUN AGRO PRODUCT

Door No: 1/20A, Rajiv Gandhi Salai, Karapakkam,
Chennai - 600 097. India.
elephone Number: 044-24501622.
| Fax Number: 044-24501422.
Toll Free Number: 1800-425-3355
Mail ID: info@hap.in

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 05/06/2018

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 13th June to 27th June 2018. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Yours faithfully,

HATSUN Agro Product LTD,

Administrative officer

HAP

Hatsun Agro Products Ltd.
Karattupalayam,
Chennai - 600 077. India
T 044-24191922
F 044-24191422
E info@hap.in
CIN L15499TN1986PLC012747

Ref: HAP/SLM MPD/2018/95

03.07.2018

CERTIFICATE

This is to certify that Mr.SURESHKANNA G Student of JCT College of Engineering & Technology , Coimbatore has undergone Internship training for the period from 13.06.2018 to 27.06.2018. During his training, he was found to be regular and with good conduct.

We wish good luck in all his future endeavors.

For HATSUN AGRO PRODUCT LIMITED,

PRABHU.K

Senior Deputy Manager – HR

HATSUN AGRO PRODUCT LTD. SALEM - 106.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON HATSUN AGRO PRODUCT LTD

Hatsun Agro Product Ltd. has been committed to enriching the lives of customers by providing a range of high-quality dairy products.HAP manufactures and markets products that cater to both cooking and consumption, like milk, curd, ice creams, dairy whitener, skimmed milk powder, ghee, paneer and lots more. Our brands have become household names in over one million Indian houses. Arun Icecreams, Arokya Milk, Hatsun Curd, Hatsun Paneer, Hatsun Ghee, Hatsun Dairy Whitener, Ibaco and have become popular choices across the country.

96.23% of our sales comes from consumers alone - which goes to show the level of trust they place in the company. We also have a healthy global presence with dairy ingredients exported to 38 countries around the world - primarily in America, the Middle East and South Asian markets.

Our key focus is on delivering quality, and to that end, we have a technically advanced system that works in accordance with a time-tested business processes across our 16 plants.

In an effort to cater to the dairy requirements of a greater number of families, we are always on the lookout for markets waiting to be discovered. In that regard, we will be looking to expand to other states this year, like Andhra Pradesh, Telangana and Maharashtra. This is made possible by the overwhelming feedback from our consumers about the quality of our products. As always, we are grateful for their appreciation, and will continue to develop our products aided by our prolific Research & Development team.

MILK PROCUREMENT

Hatsun Agro Product procures fresh milk directly from the farmers. To facilitate it in this process Hatsun has around 10000 plus Hatsun Milk Banks' (HMBs) covering over 13000 villages. Everyday 3.2 lakh plus farmers pour their milk at these HMBs. At the HMBs every farmer's milk is tested for its quality. Based on the quality, per liter price of milk is determined with the help

of a two way price chart. The two parameters tested for determining quality is Fat and SNF.

Based on the quality and the number of liters poured by the farmer, his or her total amount is calculated. This process is done for each and every farmer who pours milk at the HMB. Once all the tests are done, each farmer's data (quantity, Fat & SNF% along with the farmer's unique number) is updated EKO machines and data transferred to cloud server based on the same the farmer is paid every 10 days once on a fixed day. The entire farmer's data base is managed through a state-of-the-art computer software system. It would not be out of place to mention that Hatsun has been paying the farmers on time every 10 days once without any exception –rain or shine. Hatsun takes great pride in maintaining this track record for more than two decades. The entire dairy farming community in the milk shed where Hatsun operates is aware of this unique track record.

Hatsun operates more than 1100 rural milk procurement routes, These routes have a regular route plan with the timing to pick up milk cans for each HMB/village in the morning and evening. All the farmers have to pour the milk before the milk truck reaches their HMB. Once all the farmers have poured their milk, the milk is collected in cans and loaded on to the trucks on the precise time fixed for picking the cans at the HMB. After collecting milk from all the allotted HMBs the milk procurement vehicle arrives at the Hatsun Milk Chilling Center (CC). The vehicle has to arrive at the milk chilling center at the fixed arrival time for the vehicle at the CC. At the CC the milk is tested again for more parameters than at the HMB. Once the milk is tested organoleptically it is weighed, a sample is taken for more detailed tests and pumped to the chilling unit. The samples are taken for detailed testing. Once all the vehicles arrive and all the milk transferred for chilling the samples are taken for testing. Once the tests are completed and the suitability of the entire CCs milk is confirmed to meet Hatsun's strict quality norms, the milk is loaded into a road milk tanker and sent to the dairy. At the dairy the milk is put through more tests before taking it up further processing.

In order to get adequate quantity of quality (as per the rigorous QA norms) milk, Hatsun undertakes a series of measures to help the farmers. Some of the measures taken are as follows:

A New and advanced process of procuring and chilling the milk at the village level using ABC (Active Bulk Cooler) has been introduced in 400 plus locations. This helps us improve quality and retain freshness as the milk gets chilled initial stage, starting from the village.

Advantages of Active Bulk Cooler (ABC)

1. Farmers having flexibility to pouring their milk (3 Hours milk collection per shift).
2. Instant chilling at Village level within 2 hours.
3. Farmers Milk Quality increased.
4. Avoiding milk spoilage & spillage.
5. Improved MBRT Hrs.
6. Reduce aluminium can usage.
7. Increasing HMB in-charge's enthusiasm.
8. To avoid primary route.

PROCESSING

After procurement, the milk is taken for the all-important quality testing and weight checks. We have state-of-the-art plants for processing and packaging in both Tamil Nadu and Karnataka. Some of the facilities are in Salem, Kanchipuram, Madurai, Belgaum and Honnali.The company employs at least two types of testing: Gerber Method and Eko Milk Analyzers. The milk is then subjected to pasteurization, homogenization and bacteria clarification - all performed by a staff of professionals with the single minded goal of adhering to the highest standards of quality.

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT
College of Engineering and Technology

Date: 01/06/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Senthil Papain and food products,

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at Senthil Papain and food products.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"SENTHIL PAPAIN AND FOOD PRODUCTS"**. We will be highly obliged if you could kindly grant them permission for their internship program during 11th June to 18th June 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720915217015	Mr. Elavarasan	II/FT

Thanking you,

Yours faithfully,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

SENTHIL
PAPAIN AND FOOD PRODUCTS (P) LIMITED

107-A, Senguptha Street, Ram Nagar, Coimbatore, Tamil Nadu 641009

Tel no: 0422 224 0997

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/06/2018

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 11th June to 18th June 2018. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

SENTHIL PAPAIN AND FOOD PRODUCTS,

Plant manager

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

SENTHIL
Group of Companies

SENTHIL
PAPAIN AND FOOD PRODUCTS (P) LIMITED

AN ISO 22000 : 2005 & ISO 9001 : 2008 CERTIFIED COMPANY
107-A, Senguptha Street, Ramnagar, Coimbatore - 641 009. INDIA.
Phone : Office : +91-422-2240998, Factory : 73737 70788
Email : marketing@papainindia.com, senthilpapain@senthilgroupofcompanies.com
Website : www.papainindia.com CIN : U15131TZ1991PTC003423

18th June 2018

CERTIFICATE

This is to certify that **Mr. ELAVARASAN E (17FTR015)** student of Second Year B.Tech in Food Technology **JCT COLLEGE OF ENGNEERING AND TECHNOLOGY**, Pichanur has successfully completed his Seven days Internship programme on "**PAPAIN PRODUCTION AND ANALYSIS OF VARIOUS PARAMETERS**" at our factory.

During his tenure, he did very good work as per our advice and delivered it successfully.

We wish all the success for his future.

Mohankumar. S

(Plant Manager)

SENTHIL PAPAIN AND FOOD PRODUCTS PVT. LTD. ★ CBE-9

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON SENTHIL PAPAIN AND FOOD PRODUCTS LIMITED

Senthil Papain and Food Products (P) Ltd, was established in the year 1995 to serve the needs and demands of high quality Papain, globally. Since then the company has made a milestone and emerged as one of the major supplier of papain for the world market. The manufacturing unit is located in Tamilnadu - Kerala National highway No - 47, amidst of lush green surrounding, nourished with abundant ground water with other facilities. The temperate climate in this region is most suitable for the cultivation of this particular variety of papaya which yields the best quality latex for papain processing. The papaya cultivation is located within the B0 Km of the manufacturing unit.The company holds a brilliant track record in encouragement of the farmers for papaya cultivation. This helps both the farmers and the company reaps the benefits of a global papain market.The company's accomplishment in this domain has been the handiwork of our team professionals who have achieved the targets without compromising on the product quality.

Their range of products include Ultra Refined Papain Powder, Papaya Powder, Papain Ultra, Ultra Refiend Papain Powder, Stabilized Liquid Papain and Granulated Papain.

Ultra Refiend Papain Powder

It is a high quality Papain product in fine powdered form. The powdered form of Papain has the advantage that due to its less moisture content H has less susceptibility to microbial contamination and generally has a higher shelf life. The usual potency of this product ranges from 900 a€" 1200 TUJtng. However we can supply the lactose dilutions of product in the range 100 TU.fmg é€' 800 TUJmg as per customer requirements. This product is supplied in 25 Kg or 50 Kg HDMPE airtight drums.

Stabilized Liquid Papain

Activity: >200 TUlmg, Micro clear product 'Based on the demand SLP will be supplied .Mode of Packing: URPP and SLP are supplied in 25 Kgor 50 Kg modes in airtighi HMHDPE (High Molecular, High Density Poly Ethylene)drums. The mode of packing for SLP will be in 240 L HMHDPE airtight drums.

Granulated Papain

Activity: 100 a" 800 TUfmg, Pharma grade and Micro clear 'Based on the customer depend granulation will be done It is Papain made into granular form using special formulation. Granular form is often required for specific purposes that demand proper dosing and uniformity. The advantage of granular form of Papain over its powdered form is that granular form flow better helping in proper dosage. Furthermore, they are more stable physically and chemically due to their lower surface area and are less likely to cake or harden. The granular form assures particle size uniformity thus uniformity of content.

Launched in the year 1996 to offer the Indian Business community a platform to promote themselves globally tradeindia.com has created a niche as India's largest B2B marketplace, offering comprehensive business solutions to the Domestic and Global Business Community through its wide array of online services, directory services and facilitation of trade promotional events. Our portal is an ideal forum for buyers and sellers across the globe to interact and conduct business smoothly and effectively.

With an unmatched expertize in data acquisition and online promotion, Tradeindia subsumes a huge number of company profiles and product catalogs under 2,256 different product categories and sub-categories. It is well promoted on all major search engines and receives an average of 20.5 million hits per month. Tradeindia is maintained and promoted by INFOCOM NETWORK LTD. Today we have reached a database of 51,72,030 registered users, and the company is growing on a titanic scale with a considerable amount of new users joining/registering everyday, under the innovative vision and guidance of Mr. Bikky Khosla, CEO.

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT
College of Engineering and Technology

Date: 01/06/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

FOSTEY cakes & cookies

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at FOSTEY cakes & cookies.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"FOSTEY CAKES & COOKIES"**. We will be highly obliged if you could kindly grant them permission for their internship program during 11th June to 25th June 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218028	Mr. Mohamed Irshad	II/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

FOSTEY cakes & cookies

Kakkanchery, Chelambra, Kerala-673636

Tel no: 098951 05108



To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/06/2018

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 11th June to 25th June 2018. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

FOSTEY CAKES & COOKIES,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Plant manager

Foster
Bread & Cakes
Manufacturers of Bread, Rusk, Cookies & Cake

Foster Hot Bread
PRIVATE LIMITED
KINFRA Food Park, Kakkanchery
Calicut University, Malappuram - 673635, Kerala
Ph: 0494-2400320, Email. fosterhbread@gmail.com
Web: www.fosterhotbread.com

FHB/Admn/Training/2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.MOHAMED IRSHAD**, B.Tech- Food Technology student of JCT College of Engineering & Technology, has successfully completed "INPLANT **TRAINING"** in our Company from 11th June 2018 to 25th June 2018.

He has shown keen interest in working and learning from the various departments of plant of our industry.

He was able to cop-up and mingle well with the workers and senior staff and could exhibit a well discipline and maintain the codes of the industry.

We wish him all success in his future career.

Yours truly,

For Foster Hot Bread Pvt. Ltd

Authorised Signatory

Place: Kakkanchery

Date: 25th June 2018

PRINCIPAL
JCT College of Engineering
Pichanur, Coimbatore-641105

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON FOSTEY CAKES AND COOKIES

Commercial baking companies turn out billions of products a day. The products must be uniform in size, shape and appearance in order to pass quality control tests, and this is achieved with the help of a largely automated process. Commercial mixers, fillers and ovens combine to process a high volume of products as consistently as possible. Most manufacturers use preservatives and other additives to achieve a long shelf life and uniform appearance.

Commercial Cake Ingredients

Most standard commercial cakes use a batter made from wheat flour, fat, eggs, sugar, milk powder, water, flavorings, preservatives such as sulphur dioxide and raising agents such as sodium carbonate. The ingredients are combined in either the sugar batter or flour batter methods. In the sugar batter method, the fat and sugar are creamed together, followed by the liquid then the flour. In the flour batter method, the fat is blended with the flour before being gradually mixed with the eggs and sugar. Increasingly, the "all-in-one" method is being used, which combines all the ingredients except fruit simultaneously.

Mixing the Batter

The batter is mixed in a commercial mixer. Once all the ingredients are combined, the mixer continues to beat the mixture for a further 10 minutes in order to trap in air and allow the cake to rise properly. The air works in conjunction with the added raising ingredient and the cake will grow in size during the baking process. Once the mixing is completed, the batter is turned into a mold for baking.

Filling the Mold

The baking mold is automatically sprayed with a thin layer of oil, which prevents the batter from sticking to the mold during the baking process. The mold is then filled

with batter via an automatic dosing system, which monitors the shape, weight and level of the batter.

Baking

Once full, the molds are taken via conveyor belt through an automatic oven. The temperature and humidity of the oven are carefully regulated to produce the best result for the cake type so that it cooks evenly and thoroughly. To prevent the surface of the cake from cracking during the initial rising process, the crust is sprayed with water to make it more flexible. Once the cake has fully risen, the crust is allowed to dry and take on its baked coloring.

Cooling Down

After baking, the cake must be thoroughly and carefully cooled so that it does not collapse. As the cake cools, it releases moisture into the air that is removed by powerful suction pumps in the room so that no condensation forms.

Stripping and Packaging

Once the cake is completely cool, it is released from its mold and packaged so that it will be ready for transportation. The cake must be completely cool before packaging, or condensation will form and damage the product. Commercial cakes are normally wrapped in plastic packaging, possibly with the additional of a cardboard tray.

What are Cookies?

Cookies are baked treats. A cookie is a small sweet, crispy or cake-like pastry most often made with flour, sugar, liquid and fat. They are characterized by:

- High sugar content
- High fat content
- Low moisture

Origin and varieties

The cookie's name is derived from the Dutch word koekje, meaning "little cake." The earliest cookie dates as far back as 7th century A.D. in Persia, where sugar was first cultivated. In England and the British colonies, cookies are also called biscuits. Germans call them Keks, or Plätzchen, and Spaniards call them galletas. In Italy, there

are several forms of cookies, including amaretti and biscotti. The most popular cookie flavor in America is chocolate chip.

How are cookies produced?

There are three main stages to cookie dough production:

1. **Creaming** – The fat or shortening is creamed with the sugar to entrap air cells and create a fluffy texture. Other ingredients like salt, dry eggs, and baking powder are also added at this stage to improve homogenization of the dough.
2. **Incorporation of liquids** – The addition of liquids at this stage helps disperse and homogenize the dough, and aeration continues.
3. **Incorporation of dry ingredients** – The last stage of flour addition, or folding in of the flour, gently introduces the flour into the dough without destroying the air cells. Adding flour at the last stage also prevents a gluten matrix from forming, thereby producing a short bite for the cookie. This results in a short bite for the cookie.

Cookies are produced according to varied formula compositions, in many different shapes and sizes, and by various manufacturing procedures. The main components are flour, water, fat, sugar and chemical leavening.

Flour[1]

Flour used for cookie production is around 8-10% protein and milled from soft red winter wheats with low water absorption capacity. This has a strong effect on the cookie spread and structure. Flour particle size and damaged starch also have effects on cookies. Flours with smaller particle size produce cookies with less spread, due to the increased presence of damaged starch. Damaged starch absorbs more water than intact starch, thus leaving less water available for the cookie to flow. High levels of damaged starch are detrimental to cookie quality.

Wheat flour of particle size greater than 150 μm is better for cookie production.[1] If there is a desire to limit cookie spread, as in the case of Marie biscuits or Oreo® cookies, hard wheat flours of medium-high protein may be used. In addition, if a tough structure is needed in rich cookie formulations, bakers may use chlorinated flour.

Water

Water absorption is the amount of water taken up by flour to achieve the desired consistency or optimal end result. Water absorption levels will vary from 50-54% in a cookie formula.[2]

Sweetener

Cookies are thought to consist of a continuous glassy sugar matrix with ungelatinized starch granules embedded within, together with an undeveloped gluten network with fat. Sweetener composition plays an important role in the softening properties of

cookies.[3] The sweetener level in cookie dough is 17-30% on a solid basis.[3] Sweeteners regularly used in cookie production include sucrose, high fructose corn syrup, invert sugar or corn syrup.

The particle size of the sugar affects cookie spread as well. The smaller the crystals, the more rapidly the crystals dissolve, contributing to a larger aqueous phase and increasing spread.[4]

Cracking that occurs on the top surface of the cookie is referred to as cookie top grain. It is an important aspect of cookie quality. Good top grain (many surface cracks) results from recrystallization of sucrose at the cookie surface during baking.[1]

Fat

Fat or shortening acts as a lubricant and contributes to the plasticity of the cookie dough. Its main function is as an aerating agent, entrapping air cells during mixing. These air cells act as nuclei for the chemical leaveners that produce the carbon dioxide during baking. Therefore, the creaming step during the making of cookie dough is crucial to the volume of the cookie and its texture.

Fat also prevents excessive development of the gluten proteins during mixing, making cookies less tough and resulting in a shorter bite. Fat imparts desirable eating qualities and contributes to texture and flavor of the product. It also influences dough machinability during processing.

Fat or shortening is added, usually at 50% (chocolate chip cookie) to 80% (oatmeal raisin cookie) on a flour basis.

Chemical leavening

Chemical leavening is the combination of sodium bicarbonate (baking soda) and acidic agents with water to generate carbon dioxide gas in controlled volumes and rates. Ammonium bicarbonate or potassium bicarbonate may be used instead of sodium bicarbonate.

For cookie baking, chemical leavening will be pre-blended with the flour and any other dry, minor ingredients. This blend is added to the cookie batter in the final stages of mixing. Chemical leavening will begin to react upon hydration; therefore, timing and the choice of leavening are key to proper cookie aeration and gas retention. The usage level for cookies is usually 0.5-1% of flour weight.

FDA Recommendation

The FDA suggests not eating raw cookie dough, as microorganism contamination in flour could make people sick.[7] When making cookie dough for consumption, use heat-treated flour.

A typical commercial chocolate chip cookie formula (based on baker's percent):

- Granulated sugar: 40%
- Brown sugar: 40%
- Corn syrup: 10%
- Shortening: 65%
- Salt: 1.5%
- Dry eggs: 5%
- Baking powder: 1%
- Water: 15%
- Vanilla: 2%
- Pastry flour: 100%
- Chocolate chips: 65%

1. Cream the sugars, corn syrup, shortening, salt, dry eggs, and baking powder at 1st speed. Scrape, then increase to 2nd speed for 3 minutes.
2. Mix the water and vanilla, and slowly add it in at 1st speed. Scrape, and then mix at 2nd speed for 2 minutes.
3. Mix the pastry flour and chocolate chips in a separate container and add it into the mixer. Mix at 1st speed for 15 seconds; scrape down and mix at 2nd speed for 15 seconds. Do not over-mix at this stage, or you will develop the gluten network and produce a tougher cookie.
4. Transfer cookie dough into depositor. Deposit cookies onto sheet pans with liners.
5. Bake in the oven at 350°F for 13-15 min, or until cookies are golden brown on the bottom.
6. Remove the cookies from the oven and transfer onto a cooling shelf immediately; otherwise you will overbake the cookies, as they continue cooking on the pan.
7. Cool for 1 hr before packaging.
8. Cookies can be stored frozen for extended shelf life.
9. Frozen cookies can be thawed and served without reheating.

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

PRINCIPAL
College of Engineering
Pichanur, Coimbatore-641 062

JCT
College of Engineering and Technology

Date: 01/06/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Ska Dairy Foods India Private Ltd.,

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at SKA DAIRY FOODS INDIA PRIVATE LTD

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

2 of our student of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"SKA DAIRY FOODS INDIA PRIVATE LTD"**. We will be highly obliged if you could kindly grant them permission for their internship program during 18th June to 28th June 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218039	Mr. Paraneeswaran K	II/FT
2	720917218034	Mr. Kavin Kumar S	II/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

SKA Dairy Foods India Private Limited

South Muthampatti Post Vazhapadi TK, Salem-636111,
Tamil Nadu, India

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/06/2018

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 18th June to 28th June 2018. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Ska Dairy Foods India Private Ltd,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Plant manager

GSTIN : 33AAMCS4129L1ZB
PAN No : AAMCS4129L
CIN No : U15209TZ2008PTC014750

SKA DAIRY FOODS INDIA PRIVATE LTD.,

(ISO 9001 : 2015, ISO 22000 : 2005, ISO 14001 : 2015 EIA Certified Company)
Regd. Office / Factory-1 158/1, South Muthampatti Post, Valappady-Tk., Salem - 636 111, Tamilnadu, India.
Phone : 04292 - 222733, 222655 Fax : 04292 - 222511
Email Id : skadairy@gmail.com

Date : 28.06.2018

CERTIFICATE

This is to certify that Mr. Kavin Kumar S student of JCT Colleg Of Engineering and Technology, Coimbatore , had completed his Internship Programme at our company S K A Dairy Foods India (p) Ltd., located at South muthampatty post, Vazhapady , Salem , Tamilnadu- 636111 .

Course of study : B.Tech Food Technology

Reg. No : 720917218023

Period : 18.06.2018 to 28.06.2018

During this period he was found Punctual, hard working and inquisitive. We wish his every success in Life.

For S K A Dairy Foods India (P) Ltd.,

28/06/18

Human Resource Department
SKA DAIRY FOODS INDIA (P) LTD
SOUTH MUTHAMPATTI (P.O)
Vazhapadi, Salem - 636 111

SKA DAIRY FOODS INDIA (P) LTD. SOUTH MUTHAMPATTI SALEM (D) TAMILNADU INDIA VAZHAPPADI-636 111

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641

GSTIN : 33AAMCS4120L1ZB
PAN No : AAMCS4120L
CIN No : U15209TZ2008PTC014759

SKA DAIRY FOODS INDIA PRIVATE LTD.,

(ISO 9001 : 2015, ISO 22000 : 2005, ISO 14001 : 2015 EIA Certified Company)
Regd. Office / Factory-1 158/1, South Muthampatti Post, Valappady-Tk., Salem - 636 111, Tamilnadu, India
Phone : 04292 - 222733, 222655 Fax : 04292 - 222511
Email Id : skadairy@gmail.com

Date : 28.06.2018

CERTIFICATE

This is to certify that Mr. ***Paraneeswaran K*** *student of JCT College Of Engineering and Technology, Coimbatore , had completed his internship Programme at our company S K A Dairy Foods India (p) Ltd., located at South muthampatty post, Vazhapady , Salem , Tamilnadu- 636111.*

Course of study : B.Tech Food Technology

Reg. No : 720917218039

Period : 18.06.2018 to 28.06.2018

During this period he was found Punctual, hard working and inquisitive. We wish his every success in Life.

For S K A Dairy Foods India (P) Ltd.,

28/06/18

Human Resource Department
SKA. DAIRY FOODS INDIA (P) LTD
SOUTH MUTHAMPATTI (P.O)
Vazhapadi, Salem - 636 111

SKA DAIRY FOODS INDIA (P) LTD. SALEM

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON SKA DAIRY FOODS INDIA PRIVATE LTD

SKA Dairy Foods India Private Limited, commenced its production during the Year 2010, is the Brainchild of 7 Directors with handful of experience in dairy Industry since the year 1975. The company is one among the leading dairy industry in South India with Milk and Milk Products marketed under the Brand 'ARJUNA'. The growth from 4lakh liters per day to 8Lakh liters per day handling capacity (Second highest among Private Dairies in Tamil Nadu) in a span of 5years shows that the Brand 'ARJUNA' is trustworthy.

Milk Powders

Pioneers in the industry, we offer Arjuna Skimmed Milk Powder and Arjuna Whole Milk Powder from India.

Arjuna Skimmed Milk Powder

'ARJUNA' Skimmed Milk Powder is manufactured under carefully controlled process in our modern dairy plant, ensuring an extremely hygienic product full of milk proteins and other health essential i.e. Vitamins, Minerals etc. It is instantly soluble and a convenient dietary supplement.

Best suitable for making Milk Khova, Chenna, Curd, Sweets, Ice Cream, Tea, Coffee, Pudding and also for drinking as fat free milk.

Total Fat (Max) - 1.5 %
Proteins (Min) – 35.0 %

Available in 1Kg & 25kg Bags

Arjuna Whole Milk Powder

'ARJUNA' Whole Milk Powder has been manufactured as hallmark of quality and nourishment with the help of latest technology and spray dried in our modern dairy plant, ensuring an extremely hygienic product full of milk proteins and other health essential i.e. Vitamins, minerals etc. It is instantly soluble and a convenient dietary supplement.

Best suitable for Curd, sweets, Ice Cream, Tea, Coffee, Pudding and also for drinking as whole milk.

Total Fat (Min) – 26 %
Proteins (Min) – 26 %

Available in 25kg Bags

Milk Products
Leading Manufacturer of Arjuna Ghee, Arjuna Butter, Curd and Butter Milk from Salem.

Arjuna Ghee

'ARJUNA' Ghee is made from farm fresh, purest milk from selected high quality cattle. It is manufactured at our highly equipped modern dairy plant. It has full of 99.9% Milk Fat. Quality of our Ghee in every stage of process is monitored by AGMARK Certified CHEMISTS.

ARJUNA Ghee brings you traditional taste of homemade ghee like our all products. It is consistent in taste and rich in AROMA, making it the perfect choice for the preparation of mouth watering sweets and savories. Ghee plays a important roll in different meals

Total Fat (Min) – 99.9 %

Available in 200ml, 500ml, 1000ml Petjars & 15kg Tins

Best before within 12 months from the date of manufacture when stored under cool & dry conditions.

Arjuna Butter

'ARJUNA' Butter is made from pure and finest cream churned from fresh milk. It is manufactured by continuous Butter Making process with Continuous Butter Making Machine (CBM) ensuring an extremely hygienic product .It is rich in Milk Fat, soluble vitamins and healthy saturated fats.

ARJUNA Butter is a good ingredient for a variety of dishes from butter dosa to paneer butter masala.

Total Fat (Min) - 82 %
Available in 1/2 Kg & 20kg Box

Best before within 12 months from the date of manufacture when stored at -20'c

Curd

'ARJUNA' Curd is prepared by Bacterial Fermentation with extra fat for smooth texture and taste. The bacterial culture used is direct VAT Culture from Italy which is obtained after stringent selection pressure for better taste with optimal fermentation. The entire Hands free and Automatic Packing Operations enhance the keeping quality of the product.

ARJUNA Curd with its beneficial bacteria supports proper digestion and absorption of nutrients from the intestine in addition to the values of goodness of Milk

Available in 1kg, 500gm and 200gm packs.Cups in 125,100,50 gms.

Quality Policy

-To build a mutually profitable relationship with our customers and ensuring long-term success by understanding of customer needs
- To provide quality and hygienically processed milk products with compliance to international standards, along with cost effectiveness
- To ensure timely delivery of products
- To achieve customer satisfaction through excellence in service and harmonious relationship
- To attain continual improvement by following best practices .

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore

JCT
College of Engineering and Technology

Date: 01/06/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

MANJILAS FOOD Private Ltd.,

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at MANJILAS FOOD Private Ltd.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"MANJILAS FOOD Private Ltd"**. We will be highly obliged if you could kindly grant them permission for their internship program during 20th June to 30th June 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218028	Ms. Jishna	II/FT

Thanking you,

Yours faithfully,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

MANJILAS FOOD TECH PVT LTD.

TC-16, 1382, Shasthri Rd, Priyadarsini Nagar, Nellikunnu, Thrissur, Kerala 680005

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/06/2018

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 18th June to 28th June 2018. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

MANJILAS FOOD Private Ltd,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

AGM-HR & ADMIN

Manjilas Food Tech Pvt. Ltd.

GST No : 32AADCM4997N1ZV
CIN : U15499KL1999PTC013100

Regd. Office :TC-16-1382, Sasthri Road, Nellikunnu, Thrissur – 680 005, Kerala, India
Ph : 0091-487 – 2420695, 2428125, 2425160 E-mail: info@manjilas.com
Visit us : www.manjilas.com

02nd July, 2018

TO WHOM SO EVER IT MAY CONCERN.

This is to certify that **Ms. Jishna.P,** B.Tech Food Technology student of JCT College Of Engineering And Technology, has completed her internship in our firm for a period of 10 days (20.06.2018-30.06.2018). During this Internship we found her sincere, hard working and having good behaviour and moral character.

This certificate is provided by us to **Ms. Jishna.P**. This will be strictly used for her academic purposes only.

For Manjilas Food Tech Pvt Ltd,

Stanly Chirayath Junior
AGM-HR & ADMIN

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

BRANCHES : Kottekad, Kuttur P.O., Thrissur - 680 013, Kerala, India. Ph: 0487 - 2210654, 2211407, E-mail: mftkkd@manjilas.com
Cheramangalam P.O. , Palakkad - 678 703, Kerala, India. Ph: 0492 3242240, E-mail: mafpkd@manjilas.com
Karipotta, Kunissery P.O., Palakkad - 678 681, Kerala, India. Ph: 0492 2201343, 2201348, E-mail: mafnaripotta@manjilas.com

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON MANJILAS FOOD TECH PVT. LTD

Good food, for all. The thought inspired our Founder, respected Late M. O. John - a visionary, a humanitarian and a businessman whose ideas were way of ahead of times. The Founder General Secretary of Kerala Vyapara Vyavasayi Ekopana Samithi, the largest organization of business owners in Kerala and the President of Chamber of Commerce, Thrissur, his entrepreneurial skills made him a leader of his times, and his brand –the leader for more than 59 years.

Manjilas, the mother brand of Double Horse, was founded in the year 1959, as a rice milling company selling high-quality rice grains. The brand, on the strength of its commitment to deliver only the best to its customers have witnessed a phenomenal growth over the years. It revolutionized the food sector in Kerala becoming the first ISO 9001:2000 certified Rice Mill in the state and the first food brand to introduce sortex rice, stoneless rice and colour grading.

Inspired by the support of its customers and foreseeing the potential for traditional food that's made easy to suit today's busy, modern lifestyle, Manjilas Double Horse started introducing products- from rice powders- breakfast mixes to instant mixes, wheat products, curry powders and condiments made using 'Perfect Blend technology', naturally preserved pickles, health foods, ready-to-cook & ready-to-eat products, traditional preserves, coconut products and more; and is dedicatedly developing new and innovative product ranges, to keep up with its promise to deliver good food and in turn, inculcate a healthy eating habit.

Today, Manjilas Double Horse offers its customers the widest variety of good food with more than 20 superior types of rice and 250 premium quality food products in different ranges.

Samba Broken Wheat

Speciality	High in Protein
Pack Size	500 g (1.1 lbs)

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Pack Type	Packet
Brands	Double Horse
Shelf Life	6 Months
Type	Organic
Storage Instruction	Cool and Dry Place

Broken Rice

Packaging Type Available	Packet
Packaging Size Available	500g (1.1lbs)
Brands	Double Horse
Variety Available	Medium Grain Rice
Storage Instructions	Cool and Dry Place
Speciality	Rich in Carbohydrates
Cultivation Type	Organic

Rice Palada

Packaging Size	200 Grams
Brand	Double Horse
Speciality	No Artificial Flavour
Shelf Life	6 Months
Packaging Type	Packet
Storage Instruction	Cool and Dry Place

Dates Pickle

Shelf Life	12 Months

Packaging Type	Glass Jar
Packaging Size (kg)	150g
Brand	Double Horse
Ingridients	Salt, Gingelly oil, Sugar ,Chilli powder ,Carrot ,Ginger ,Green chilli ,Garlic ,Mustard,Fenugreek
Storage Instruction	Cool and Dry Place

Biriyani Masala

Packaging Size	100g
Brand	Double Horse
Shelf Life	12 Months
Form Type	Powder
Storage Type	Cool and Dry Place
Packaging Type	Packet
Ingridients	Coriander ,Bay leaf, Chilli, Black pepper, Turmeric ,Fennel, Cinnamon, Salt, Cloves, Nutmeg,Cumin, C

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

PRINCIPAL
JCT College of Engineering & Te
Pichanur, Coimbatore - 641

JCT
College of Engineering and Technology

Date: 01/12/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

TWIZAA FOODS AND SOFT DRINKS,

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at TWIZAA FOODS AND SOFT DRINKS.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"TWIZAA FOODS AND SOFT DRINKS"**. We will be highly obliged if you could kindly grant them permission for their internship program during 19th December to 23rd December 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218039	MR. Mohamed Irshad	II/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR

Dr. G. Ramesh, ME, PhD, FIE

Twizza
love the flavour!

Building No. 153/11, Kolappuram, AR Nagar PO, Malappuram, Kerala, 676305, India

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/12/2018

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 19th December to 23th December 2018. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

TWIZAA FOODS AND SOFT DRINKS,

HR ADMIN

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore- 641105

TWIZAA FOODS AND SOFTDRINKS

Kolappuram South , AR Nagar PO, Malappuram (Dist)
Kerala- 676306. Email: twizaasoftdrinks@gmail.com
GSTN: 32BDGPJI788LIZA

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr.MOHAMED IRSHAD,** B. Tech Food Technology student of JCT college of Engineering & Technology, has successfully completed internship program of 5 days from 19th December, 2018 to 23rd December, 2018 at this industry. During the period of his internship program with us he was found punctual, hardworking and inquisitive.

Place : Kolappuram

Date : 26th December 2018

Managing Director

Twizaa Foods & Soft Drinks
KOLAPPURAM SOUTH
AR NAGAR P.O.
MALAPPURAM - 676 305

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON TWIZAA FOODS & SOFTDRINKS

Twizaa Foods & Softdrinks is a quality driven organization offering a wide range of Soft drinks, club soda. Established in **2010**, the firm supplies Soft drinks, club soda within preset time limit.

Soft Drinks Manufacture - Preparation of Sugar Syrups

The sugar content of carbonated and still soft drinks varies considerably according to whether the product is to be supplied ready to drink, or as a concentrate (often referred to as a "syrup"). A typical formulation would also contain flavoring or concentrated fruit juice, acidity regulators, preservatives, stabilizers, antioxidants and coloring. With "Diet," and other "sugar-free" drinks the sugar content is replaced with artificial sweeteners such as Aspartame.

The Process

One of the first stages in a typical manufacturing process is preparation of a sugar syrup. Sugar is used in either granulated or liquid form. Liquid sugar simply requires blending with water, however when granulated sugar is used, a number of processing factors must be considered: • Small scale production of syrups with a low sugar content can be carried out at ambient temperature. However with some concentrated products, sugar solutions at 60% or above are not uncommon, requiring heating of the water to aid dissolving. • In large scale operations, heating to around 95°F (35°C) may be carried out to speed up dissolving. • Other powdered ingredients may be dry premixed with part of the sugar, which helps to prevent them from agglomerating and "weights" light powders which tend to float.

The Problem

• Liquid sugar can be considerably more expensive than granulated sugar. • Dissolving of granulated sugar by simple agitation is a slow process. • Conventional agitators cannot dissolve high concentrations of sugars at ambient temperatures. • Heating the water to aid solution adds to costs and is energy inefficient. • The cooling process further adds to costs and process time. • Crystallization of the syrup can occur during heating/cooling. • Incomplete solubilization can lead to sedimentation or even blocking of vessel outlets.

The Solution

A Silverson High Shear Mixer can substantially reduce mixing times and eliminate the need for heating the water. This can be achieved with in-tank Batch Mixers or by adding a Silverson In-Line Mixer to the existing process. This operates as follows:

Stage 1:The high speed rotation of the rotor blades creates a powerful suction which draws the water and sugar granules from the vessel into the workhead.

Stage 2:Centrifugal force drives the materials to the periphery of the workhead where they are subjected to a milling action in the gap between the rotor and the stator wall.

Stage 3:The product is forced out through the stator as fresh materials enter the workhead. In a short mixing cycle all the material passes through the workhead, progressively reducing particle size and exposing an increasing surface area of sugar to the surrounding liquid, accelerating the dissolving process.

The Advantages

• The combination of granule size reduction and vigorous mixing dramatically reduces mixing times. • A 66% sugar syrup can be produced at ambient temperature. • Increased versatility allows the manufacturer to use sugar in granulated or syrup form.

High Shear Batch Mixers • Suitable for batch sizes up to 500 US gallons • Many units can be used on mobile floor stands • Small units available for R&D and pilot production.

High Shear In-Line Mixers • Ideal for larger batches • Aeration free • Easily retrofitted to an existing plant • Self-pumping • Can be used to discharge vessel • Ultra Sanitary models available • High viscosity models available.

Silverson Flashmix • Ideal for larger batches • Capable of rapidly incorporating large volumes of powders • Minimized aeration • Minimized cleaning requirements • Suitable for higher viscosity mixes • Suitable for operation at higher temperatures • Minimum operator input required.

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

PRINCIPAL
JCT College of Engineering & T...
Pichanur, Coimbatore ...

JCT
College of Engineering and Technology

Date: 13/11/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Arjana products pvt ltd (Richeese),

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at Arjana products pvt ltd (Richeese).

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

3 of our student of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"ARJANA PRODUCTS PVT LTD (Richeese)"**. We will be highly obliged if you could kindly grant them permission for their internship program during 01st December to 10th December 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218010	Ms. Beulah Christy	II/FT
2	720917218015	Ms. P. Subhadhini	II/FT
3	720917218020	Ms. S Padmapriya	II/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in



ARJANA PRODUCTS PVT LTD

Sambandar Street, Sinthampalayam, Fairlands, Salem, Tamil Nadu 636016

Tel No: 072000 99559

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 13/11/2018

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 01st December to 10th December 2018. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

ARJANA PRODUCTS PVT LTD,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

HR ADMIN



ARJANA PRODUCTS PVT LTD

7/2 - 9A, ADVAITHA ROAD
ASHRAM, SALEM,Tamilnadu -
636016.Mobile: 7200099559 |
Email: info@richieese.com|
WebSite:http://www.Richieese.com

CERTIFICATE OF TRAINING

This training certificate goes to Miss. I. Beulah Christy, B. tech-foodtechnology, second year in JCT Collage of Engineering and Technology . Attend ten days training program about Food preservations in fruit processing industries. She is successfully completing this training. On the date 1/12/2018 to 10/12/2018.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

WITH WARM REGARDS
MANAGING DIRECTOR
(ARJANA PRODUCTS PVT LTD)

This is a Computer generated certificate. Does not required signature.



ARJANA PRODUCTS PVT LTD

7/2 - 9A, ADVAITHA ROAD
ASHRAM, SALEM,Tamilnadu -
636016.Mobile: 7200099559 |
Email: info@richieese.com|
WebSite:http://www.Richieese.com

CERTIFICATE OF TRAINING

This training certificate goes to Miss. P. Subhadhini. B.tech-foodtechnology. second year in JCT Collage of Engineering and Technology . Attend ten days training program about Food preservations in fruit processing industries. She is successfully completing this training. On the date 1/12/2018 to 10/12/2018.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

WITH WARM REGARDS
MANAGING DIRECTOR
(ARJANA PRODUCTS PVT LTD)

This is a Computer generated certificate. Does not required signature.



ARJANA PRODUCTS PVT LTD

7/2 - 9A, ADVAITHA ROAD
ASHRAM, SALEM,Tamilnadu -
636016.Mobile: 7200099559 |
Email: info@richieese.com|
WebSite:http://www.Richieese.com

CERTIFICATE OF TRAINING

This training certificate goes to Miss. A. Padmapriya. B.tech-foodtechnology. second year in JCT Collage of Engineering and Technology . Attend ten days training program about Food preservations in fruit processing industries. She is successfully completing this training. On the date 1/12/2018 to 10/12/2018.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

WITH WARM REGARDS
MANAGING DIRECTOR
(ARJANA PRODUCTS PVT LTD)

This is a Computer generated certificate. Does not required signature.

JCT
College of Engineering and Technology

Date: 01/06/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Arjana products pvt ltd (Richeese),

Chennai-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at Arjana products pvt ltd (Richeese).

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.tech Food Technology of this institute is interested to undergo internship program in **"ARJANA PRODUCTS PVT LTD (Richeese)"**. We will be highly obliged if you could kindly grant them permission for their internship program during 11th June to 21st June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218020	Ms. S Nisha	III/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

Dr. G. Ramesh, ME, PhD, FIE



ARJANA PRODUCTS PVT LTD

Sambandar Street, Sinthampalayam, Fairlands, Salem, Tamil Nadu 636016

Tel No: 072000 99559

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/06/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 11th June to 21st June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

ARJANA PRODUCTS PVT LTD,

HR ADMIN

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105



AARJANA PRODUCTS PVT LTD

7/2-9A, ADVAITHA ROAD,
ASHRAM , SALEM, Tamilnadu-
636016. Mobile:7200099559
Email: info@richieese.com
Website: http://www.Richieese.com

CERTIFICATE OF TRAINING

this training certificate goes to Miss. S. Nisha. B. tech foodtechnology. second year in JCT College of Engineering and Technology . Attend ten days training program about food preservations in fruit processing industries . She is successfully completing this training. On the date 11/06/2019 to 21/06/2019.

WITH WARM REGARDS
MANAGING DIRECTOR
(ARJANA PRODUCTS PVT LTD)

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

This is a Computer generated certificate . Does not required signature.

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON ARJANA PRODUCTS PVT LTD

Arjana Products Pvt. Ltd. A marketing company service to simplify the life in the present day in which we are facing all types of health Hazards. Make available opportunity to all of follow. A simple and healthy way of life, by marketing natural and innovative product mix. To build a strong India with healthy individual to make them adopt conscious way of life spreading the awareness for the need of taking quality diet, Making available affordable dietary supplements and FMCG to each and every house hold.

Fundamentally, a product delivers a set of benefits to a customer, in order to meet a need. Organizations must strive to understand this process fully and be certain that their product offering best matches not only need, but customer expectation.

Product development strategy :There is much debate relating to product development strategies. For example, how is the term 'new product' defined? The reality is that few products are 'new' in the sense of being innovative, unique or novel. Most 'new' products are updates and revamps of existing goods and services. Jain (1997) views new product strategy in terms of three categories (see Figure below):

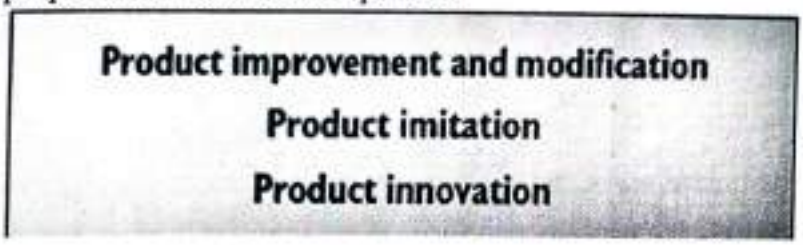
- ***Product improvement/modification*** :Unless products are to be replaced by completely new entities they must be upgraded and enhanced as a matter of necessity. The process can have two possible aims:

i. maintaining the competitive position in an existing market, and/or
ii. adapting the product in order to appeal to other market segments. Major changes may result in the need to reposition a product offering within a given market. Conversely, organizations may only make minor changes aimed at ensuring the products remain up to date.

- ***Product imitation*** :This strategy involves capitalizing on the initiatives of others and suits organizations that are risk averse and/or have limited funds to invest. Clearly, there are potential ethical and legal problems with this option and organizations must define the line between imitation and copying. The strategy is most effective when the 'new' version of the product brings some additional dimension of added value.
- ***Product innovation*** This involves bringing new and novel ideas to the market place. Product innovation my be aimed at:

i. replacing existing products with new approaches and items which enhance customer satisfaction, or
ii. providing diversification in order to target opportunities in new markets. Clearly, organizations should expect a correlation between risk and diversification.

Booz *et al.* (1982) classified 'new' products using the categories shown in Figure below. Again this demonstrates that truly original, innovative products represent only a small proportion of total development.



Product development strategy

Type of Product Development	Nature
1. New to world	Often scientific or technical development, high risk/return activities which can revolutionize or create markets
2. New product lines or line additions	Such products can be: (i) new to the provider as opposed to the market place, or (ii) additions to the product ranges already on offer
3. Product revision	Replacements and upgrades of existing products. This category is likely to cover the largest single number of new product developments. Additionally, this may cover changes aimed at generating cost reductions – no perceived change in performance but more economic product/provision of the product
4. Reposition	Aiming to diversify away from existing markets by uncovering new applications, uses or market segments for current products

Types of 'new' product

New product development process

Regardless of whether we are developing a 'new to world' product, a new product line or simply aiming to reduce cost, we need a new product development (NPD) process. All organizations require some mechanism, or process, which enables ideas to be evaluated and, when appropriate, translated into commercial products. Such a process provides a vital ingredient in the fight for commercial success. Indeed, Davidson (1997) cites lack of rigorous process as a factor commonly contributing to the failure of new products. NPD processes take many shapes and forms. It is vital that any process is driven by an overall NPD strategy, otherwise development activities will lack co-ordination and focus.

Stages commonly found in NPD processes include:

1. ***Idea generation :***

New product ideas have to come from somewhere. This may be via a formalized technical research and development process or from systems that scan the business environment,

enabling the organization to identify trends, customer requests and competitors' intentions. Market research certainly has a role to play in this process. Equally, management needs to encourage staff to suggest product development ideas and have systems to enable and reward such activity.

2. ***Idea evaluation :***

Next, ideas must be screened in order to establish what is feasible and where opportunities exist. Ideally, ideas are screened against strategic objectives by demonstrating how they are likely to contribute to such objectives. It is important to establish criteria against which all ideas are evaluated. This provides a consistent approach to decision making and the safeguard of rigorous testing. Evaluation is likely to include marketing and operational/production criteria.

3. ***Concept development :***

Having passed through a screening process, ideas are developed into product concepts. This stage involves initial technical and marketing evaluations. Having established the technical/operational feasibility and resource requirements, marketing (often using secondary data – general industry trends, key competitor profiles, etc.) evaluates the potential for the product. A marketing strategy needs to be outlined: target segment(s), product positioning and marketing goals, such as market share.

4. ***Business evaluation :***

The aim is to evaluate commercial potential and investment requirements. Sales volume, revenue and cost projections will establish the viability of the project. Clearly, this is more difficult when dealing with diversification or highly innovative products. Often organizations have predetermined returns on investment, which projects must demonstrate they will meet.

5. ***Product development :***

This stage turns the concept into an actual product. The product development stage tends to be dominated by technical and operational development. There is a need to examine both the development of the product (styling, features, performance, branding, etc.) and the means of its production/delivery (manufacturing, administration, after-sales support, etc.). This stage may see the building of a prototype and the use of market research to

establish the final product offering. To gauge market-place reaction, products may be test marketed with groups of actual consumers.

6. ***Product launch :***

Using the knowledge and targets generated in the previous processes, a final plan is developed. This includes all the other elements of the marketing mix. For example, a final price is set, a promotion campaign is designed and the build up of stock begins within the distribution channels. It is vital that the product has the correct marketing, operational and logistical support to make it a success. Competitor and customer reaction should be monitored and the product offering 'fine-tuned' if required. Where resources are limited, or where high degrees of uncertainty exist, the product may be introduced using a 'roll-out' strategy. This entails a phased launch, gradually building market coverage.

Given the importance of new product development, managers must endeavour to make the process as rigorous and objective as possible. Only in this way can organizations maximize the likelihood of success and minimize the chances of progressing with poor ideas. However, there is a dilemma: while a robust development process has its advantages, there is increasing commercial pressure to do things quickly. This may result in corners being cut and ultimately mistakes being made in the new product development process. So, the reality of business life means management has to develop the right products in an increasingly shorter time frame. How can we enable this? Adhering to the following principles should optimize the entire process:

1. ***Multi-functional teams :***

There is much evidence to suggest that projects go more smoothly when a multi-functional team is in control. By taking people from different functional backgrounds (e.g. production, marketing, design and finance) a balanced viewpoint is obtained. For example, problems relating to the manufacture/provision of the product are addressed early in the project. Additionally, the multi-functional approach promotes 'ownership' of the project and staff can be more committed and motivated.

2. ***Completeness and evaluation :***

NPD can be viewed as a six-stage process (see above). The simple process of completing all these steps can increase the likelihood of product success. Undertaking each stage in a

systematic manner and building an ongoing evaluation into the process may not guarantee success, but it will reduce the chances of failure. So-called 'evaluation gates' at the end of each stage can review the potential product and whether the NPD process has been properly conducted.

3. ***Customer involvement:***
Often market research is used to evaluate possible ideas and to review products after launch. It may be advisable to integrate the 'voice of the customer' into the entire project. This is possible by having an ongoing process of market research that takes place during each development stage or by having customer representation on the multi-functional team.

4. ***Parallelprocessing:***
Traditionally, NPD has been viewed as a sequential process – activities follow each other in sequence. It may be possible to conduct some activities concurrently, in other words undertaking a process of parallel development. Encouraging functional areas, departments and individuals to work more closely has a number of advantages. Firstly, this overlapping, parallel approach reduces overall development time. Secondly, as activities are being undertaken at the same time, they can share information and a more interactive approach can be taken. This can improve the overall quality of the process. To illustrate, a technical and marketing feasibility assessment could be conducted as one process, generating a more vigorous product/ market specification.

5. ***Strategic direction :***
NPD requires a strategic focus and clear links must be established between overall corporate strategy and the NPD process. As previously stated, strategic objectives can be used as a template against which new product ideas are evaluated. Additionally, the process of strategic analysis and audit should provide valuable information (external and internal) relating to the development of product offerings. The aim is to integrate into one coherent framework:

i. technical development – improving the technical capability of the product;
ii. process development – improving the provision/production of products and services, and
iii. marketing strategy. Figure below illustrates this.

6. ***Knowledge management :***
This concept is closely related to strategic direction. Increasingly, organizations are developing knowledge management strategies. Mobilizing and managing the knowledge base of the organization is rapidly becoming a management priority. The collective experience and accumulated learning within the organization can be vital to successful NPD. The organization needs to facilitate the development of, and access to, information. Enabling technologies and methods include benchmarking, brain-storming, computer networks, 'groupware' – software products enabling work and knowledge to be shared (e.g. Lotus Notes) – and data warehousing. O'Connor and Galvin (1997) define data warehousing as constructing a high-level database of all operating and customer data, and making such a database available to support decision making.

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

PRINCIPAL
College of Engineering
Pichanur, Coimbatore

JCT
College of Engineering and Technology

Date: 01/06/19

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Ivory Gull Candy Company

Salem-600058.

Sub: Requisition for internship programme for our II B.tech Food Technology Student at Ivory Gull Candy Company.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.tech Food Technology of this institute is interested to undergo internship program in **"Ivory Gull Candy Company"**. We will be highly obliged if you could kindly grant them permission for their internship program during 10th June to 19th June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218034	Mr. S Murali Manogar Joshi	III/FT

Thanking you,

Yours faithfully,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

IVORY GULL CANDY COMPANY

Kurukkapatti, Salem, Tamil Nadu-636502

Tel no- 096774 48989

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/06/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 10th June to 19th June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Ivory Gull Candy Company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

HR ADMIN

Phone : 9677446989
9500909841

IVORY GULL CANDY COMPANY

Sf .No : 296/1C2, Pavalathanur (Po), Tharamangalam Block, Thesavilakku South Village,
Omalur (Tk), Salem (Dt) - 636 502.

Prop : K.MANIKANDAN, B.Tech.,

Date : 27 MAY 2019

LETTER OF INVITATION

To,
The Principal
JCT College of Engineering & Technology
Pichanur, Coimbatore – 641105

Respected Sir,

Sub: Invitation for student to do internship in our company.

We have received a request, from your esteemed institution, to provide internship programme to the following student from Food Technology Department.

We are glad to invite your student (details below) to undergo internship in our company for a period of 15 days from 10.06.2019 to 25.06.2019.

Thanking You,

Student Detail:
Name: Mr.S.Murali Manogar Joshi
Register No: 720917218034
Year/Sem: III/V
Branch: Food Technology

(Director - Mr.Munirajar)

IVORY GULL CANDY COMPANY IGCC

(CEO - Mr.K.Manikandan)

IVORY GULL CANDY COMPANY
SF.NO.296/1C2,PAVALATHANUR (P)
THESAVILAKKU SOUTH (V)
THARAMANGALAM BLOCK, OMALUR (T K)
Salem (Dt) 636 502, Tamil Nadu, India

PRINCIPAL

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON IVORY GULL CANDY COMPANY

IVORY GULL CANDY COMPANY (IGCC) is a pure play confectionery company located in Tharamangalam, Salem, TN, INDIA. Ivory Gull specializes in manufacturing confections like toffees, hard candy, jellies and many more.

- Toffee is called soft boiled confectionery made by sugar along with butter and milk. It is popular among young and also with the children.
- Toffee is a confection made by caramelizing sugar or molasses (creating inverted sugar) along with butter, and occasionally flour. The mixture is heated until its temperature reaches the hard crack stage of 300 to 310 °F (149 to 154 °C). While being prepared, toffee is sometimes mixed with nuts or raisins.
- Toffee used in confectionery has many different forms and is mixed with many different ingredients: Rum & Butter Toffee, Chocolate Covered, Vanilla & Chocolate, Rum & Raisin, Honeycomb.
- The process of making toffee involves boiling the ingredients until the mix is stiff enough to be pulled into a shape which holds and has a glossy surface. The resulting mixture will typically be poured into a shallow tray and allowed to cool to form a sheet.
- Different mixes, processes, and (most importantly) temperatures of toffee making will result in different textures and hardnesses, from soft and often sticky to a hard brittle material.
- Milk toffee is a mass consumption item and these toffees are not very costly and therefore, easily affordable in rural areas.
- Hard Candy manufacturing business is an economically viable and financially profitable business.
- Toffees and candies are mostly produced for local market; the volume was around 12,000 metric tons for the year 2003.
- Toffee is made out of fruit pulps and has ingredients like skimmed milk powder, glucose and sugars in different flavors. Fruit toffees have good demand in cities, urban and semi-urban areas and institutions. The business idea is premised on production of 208,000 fruit toffees per month which translates into 2,496.000 fruit toffees per year.
- In India Hard-boiled candy is reserved for the small-scale sector. There are about 5,000 units catering to the local markets.

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- Sugar-boiled confectionery, consisting of hard-boiled candy, toffees and other sugar-based candies, is the largest of the segments and, according to some key industry players we spoke to, it is valued at around Rs. 20,000 million.
- US candy manufacturers offer a wide range of products and have a huge presence in the global market. This is due to the growing consumer demand for sweets.
- Toffees and candies are consumed both in rural and urban areas without any exception.

Manufacturing Process

- Production Process
- Hard Candy Manufacturing Process
- Keeping the Stickiness out of Toffee Making
- Toffee Making Process
- Milk Toffee Process

Products and its Suppliers

- English Toffee Reduced-Fat Ice Cream with Probiotics
- Low Health Toffee
- Mexican Candy Toffee
- Butter Toffee Peanuts
- Chocolate Toffee Almonds
- Buttercrunch Toffee
- Ruth's Toffee
- The Sticky Toffee Pudding Company
- Toffee Deluxe
- Suppliers List - 1
- Suppliers List - 2

MSDS

- Toffee Sugar Crunch
- English Toffee
- Essential Caramel Toffee
- Fil Stick Toffee
- Artificial Butterscotch Toffee Flavour
- Toffee Flavor
- WashFast Acid Toffee

- **Candy making** or **candymaking** is the preparation and cookery of candies and sugar confections. Candy

making includes the preparation of many various candies, such as hard candies, jelly beans, gumdrops, taffy, liquorice, cotton candy, chocolates and chocolate truffles, dragées, fudge, caramel candy and toffee.

- Candy is made by dissolving sugar in water or milk to form a syrup, which is boiled until it reaches the desired concentration or starts to caramelize. The type of candy depends on the ingredients and how long the mixture is boiled. Candy comes in a wide variety of textures, from soft and chewy to hard and brittle. A chocolatier is a person who prepares confectionery from chocolate, and is distinct from a chocolate maker, who creates chocolate from cacao beans and other ingredients. Cotton candy is a form of spun sugar often prepared using a cotton candy machine.



From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT
College of Engineering and Technology

Date: 01/06/19

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Pasumark Gingelly Oil

Viruthunagar-600058.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at Pasumark Gingelly Oil.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

3 of our student of 3rd year B.tech Food Technology of this institute is interested to undergo internship program in **"Pasumark Gingelly Oil"**. We will be highly obliged if you could kindly grant them permission for their internship program during 05th June to 25th June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218058	Mr. Suresh Kanna G	III/FT
2	720917218059	Mr. Thirumoorthy	III/FT
3	720917218045	Mr. Ramkumar	III/FT

Thanking you,

Yours faithfully,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Dr. G. Ramesh, ME, PhD, FIE

PASUMARK Gingelly Oil

T. M. M. R. RATHINASAMY NADAR & CO., No.116, Madurai Road, Virudhunagar, India.

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/06/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 05th June to 25th June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Pasumark Gingelly Oil

Administration officer

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Date: 26/0

CERTIFICATE

This is to certify that Mr.SURESH KANNA.G (ROLL NO. 720917218058), a student of III Year, B.Tech., FOOD TECHNOLOGY of JCT COLLEGE OF ENGINEERING AND TECHNOLOGY has undergone Internship training for the period from 05.06.2019 to 25.06.2019.

During his training he was found to be regular and with good conduct.

We wish good luck in all his future endeavours .

For & on behalf of:
Pasumark™ Sesame Oils

Authorized signature

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore

T.M.M.R. Rathinasamy Nadar & Co.,
No.1, K.E.S. Godown Street, Virudhunagar 626 001. Tamil Nadu. India.
Tel : 04562 243575, Fax.: 04562 420909 E-mail: info@pasumark.com / www.pasumark.com

Date: 26/06/

CERTIFICATE

This- is to certify that Mr.THIRUMOORTHY.R (ROLL NO. 720917218059), a student of III Year, B.Tech., FOOD TECHNOLOGY of JCT COLLEGE OF ENGINEERING AND TECHNOLOGY has undergone Internship training for the period from 05.06.2019 to 25.06.2019.

During his training he was found to be regular and with good conduct.

We wish good luck in all his future endeavours .

For & on behalf of:
Pasumark™Sesame Oils

Authorized signature

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

T.M.M.R. Rathinasamy Nadar & Co.,
No.1, K.E.S. Godown Street, Virudhunagar 626 001. Tamil Nadu, India.
Tel : 04562 243575, Fax.: 04562 420909 E-mail: info@pasumark.com / www.pasumark.com

Date: 26/06/19

CERTIFICATE

This is to certify that Mr.RAMKUMAR.U (ROLL NO. 720917218045), a student of III Year, B.Tech., FOOD TECHNOLOGY of JCT COLLEGE OF ENGINEERING AND TECHNOLOGY has undergone Internship training for the period from 05.06.2019 to 25.06.2019.

During his training he was found to be regular and with good conduct.

We wish good luck in all his future endeavours .

For & on behalf of:
Pasumark™Sesame Oils

Authorized signature

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON PASUMARK

Registered in 2014 , Pasumark Gingelly Oil has made a name for itself in the list of top suppliers of in India. The supplier company is located in Virudhunagar, Tamil Nadu and is one of the leading sellers of listed products. Pasumark Gingelly Oil is listed in Trade India's list of verified sellers offering supreme quality of etc.

Sesame oil is a kind of edible oil derived from sesame seeds. It is mainly used as a flavor enhancer in China, Korea, Japan, Middle East and Southeast Asia for cuisine, and also cooking oil in South India. Sesame seed contains 54% of oil, while the oil extraction rate is 45-50%. Sesame oil has excellent quality, rich nutrition, and pure flavor. It contains high linoleic acid, which is goot to soften blood vessels and prevent diseases caused by angiosclerosis. At the same time, sesame oil contains antioxidants like sesamol, semamolin, etc. that make sesame oil durable to store and hard to deteriorate.

Sesame oil making process

In China and some other countries, sesame oil is mainly pressed. The process include cleaning, softening, flaking, steam cooking, pressing, and then pressed crude sesame oil is filtered into pure sesame oil.

1. **Sesame cleaning:** the purpose is to remove clay, sand, iron scrap, weed seed, immature sesame seeds, etc. Then rinse it to get rid of side by side mud, tiny impurities and dust.
2. **Softening:** by adjusting moisture and temperature, sesame seed is softened to have proper plasticity, which is easy to be flaked into thin pieces. After softening, sesame temperature is 47-50°C, and moisture 7%.
3. **Flaking:** use roller flaking machine to press particle sesame seeds into flakes. The purposes of flaking are: destroy cell tissue, make oil easily extruded from cells; when particle seeds are pressed into thin flakes, their superficial area is enlarged, so oil outlet area is increased, and the distance of oil that leaves flakes is greated shortened.
4. **Steam cooking:** this process is to make raw flakes into cooked flakes by adding water, heating, drying, etc. Its functions are:

- **To cohere:** after flaking, 68-79% of sesame seed cells are destroyed, but the oil is still dispersive oil drops and is unnable to cohere. But if you add

water first to dampen the sesame seeds before steam cooking, protein will absorb water and expand, so the cell wall is destroyed from inside, which completely destroy the seed cells.

- **To adjust the flakes structure:** flake structure refers to its plasticity and elasticity. On one hand, flakes shall have enough elasticity to withstand pressure; on the other hand, they shall have certain plasticity so that they can combine into cakes after pressing. Adding water and increasing temperature can soften flakes and make them easy to take shape. But if the water content is too low, protein will have big degeneration, and the flakes will be hard and not easy to form cakes. So to adjust all technical parameters in steam cooking process can achieve hardness of flakes required by oil pressing.
- **To improve oil quality:** in the steam cooking process there are some physical, chemical and biological reactions.

5. **Sesame oil pressing:** the working principle of screw oil press: screw oil press uses the rotating spiral shaft to continuously press the flakes from the inlet into the barrel. Every rotation of the screw shaft will push the materials forward. At the same time, with the gradual shortening of pitch or the gradual reduction of screw thread depth, the space volume in barrel is gradually condensed, and oil is pressed out. This kind of oil making process is automatic and continuous, and the oil constantly flows from the gaps in pressing cage; while the flakes after pressing form tile shape cakes and constantly discharged from the other end of the screw oil press. In total, the pressing of sesame seed oil is divided into 3 phases: pres-pressing phase, pressing phase and cakes forming phase.

6. **Sesame oil filtering:** after all the avove steps, sesame oil is made but also may contain impurties. In this case, it shall be filtered to get pure sesame oil.

From the program it was an informative intresting and successful visit we express who supported us and officials who taught us about the production in their our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members company.

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College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT
College of Engineering and Technology

Date: 10/05/19

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Aavin salem

Salem-600074.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at Aavin salem.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"Aavin salem"**. We will be highly obliged if you could kindly grant them permission for their internship program during 27th May to 02nd June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218058	Mr. E Elavarasan	II/FT

Thanking you,

Yours faithfully,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Dr. G. Ramesh, ME, PhD, FIE

Maravaneri Main Rd, Kumarasamipatti, Salem, Tamil Nadu 636007

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 10/05/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 27th May to 02nd June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Pasumark Gingelly Oil

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

ஆவின்

சேலம் மாவட்ட கூட்டுறவு பால்
உற்பத்தியாளர்கள் ஒன்றியம் வரை, ED. 912

சித்தனூர், தாவாய்ப்பட்டி அஞ்சல், சேலம் - 636 302. தமிழ்நாடு
தொலைபேசி : 0427-2386871-73, 75 டெலிபேக்ஸ் : 0427-2387033
E-mail:slm_aavinslm@sancharnet.in / salemaavinmd@gmail.com
TIN : 33212700262 / 1-4-95 CST. No. SLM : 408995 / 1-4-84

Ref. No. 3719/Estt/TC/2019 Date: 06-06-2019

CERTIFICATE

This is to certify that ***E. ELAVARASAN****,* ***2nd year, B. Tech.*** ***(Food Technology)****, student of JCT College of Engineering and Technology, Pichanur, Coimbatore undergone* ***Internship Training*** *in* ***Salem Dairy*** *from* ***27.05.2019*** *to* ***02.06.2019.***

Assistant General Manager (P & T)
Training Centre,
Salem Dist. Co. op. Milk Producer's
Union Ltd., Salem.

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Pichanur, Coimbatore-641105

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON AAVIN SALEM DAIRY

The Department of Dairy Development in Tamil Nadu was set up in the year 1958. The Tamil Nadu Dairy Development Corporation Limited was formed in July 1972 to manage the activities such as milk procurement, processing and marketing of the milk and milk products.Based on the "Anand" pattern developed by Dr.Kurien, Tamil Nadu Co-operative Milk Producers' Federation (TCMPF) was formed in February'1981 as an apex body of three tire cooperatives set up in Tamil Nadu and the District level milk producer unions were formed in the year 1982. The Foundation of the Milk Co-operative Movement lies in the conviction that our country's socio-economic development is intertwined with the development of rural India.

Tamil Nadu ranks among the top ten States with a daily milk production of 206 lakh liters per day (LLPD) and fourth among the State Co-operatives with a daily average procurement of 33.23 LLPD in 2018-2019.The per capita availability of milk in Tamil Nadu has increased from 169 gm/day in 1993-94 to 294 gm/day in 2018-2019. This is due to increase in population, the rise in per capita income, changing life style, food habits and export opportunities contributed to the rise in the demand for milk and milk products. To achieve the benefits of the "Second White Revolution", TCMPF has taken various measures such as payment of attractive procurement price to milk producers, huge investment in dairy infrastructure at all levels starting from Primary Dairy Co-operative Societies, to State level Federation.

DAIRY DEVELOPMENT DEPARTMENT

The head of the department is the Director of Milk Production and Dairy Development (DMPDD). The DMPDD is also functioning as the ex-officio Managing Director of Tamil Nadu Cooperative Milk Producers Federation (TCMPF) and as the Registrar of all the 3 tier milk co-operatives. The Director is vested with the powers of Registrar in discharging the statutory functions under the provisions of the Tamil Nadu Co-operative Societies Act, 1983 (TNCS Act) and Tamil Nadu Co-operative Societies Rules, 1988 (TNCS Rules). The Deputy Milk Commissioner at Head Office is assisting the Director of Milk Production and Dairy Development both in carrying out the administrative and statutory functions.

There are 29 circle Deputy Registrars (Dairying) functioning in the State who are carrying out the administrative and statutory functions at the district level as per the powers delegated by the TNCS Act, 1983 and TNCS Rules, 1988. The Department has cadre strength of 805 employees including field staff.

Milk Co-operatives

The management of the dairy cooperatives is vested with the Board of Directors, democratically elected from among the members of the society. The elections are conducted according to the provisions of Tamil Nadu Cooperative Societies Act, 1983 and Rules 1988, as and when the 5 year term of Board expires.

As the 5 year term of the existing Board expired during April 2018, election process initiated in 4 stages to constitute the new Board. The 1st stage of election was completed and new elected Board in 1,663 societies assumed charge on 09.04.2018 and further process was stopped based on court orders. The further process will be completed once the legal issues are resolved.

However, to manage the day to day affairs of the societies especially for making milk cost payment to the milk producers without any difficulty, the departmental officers were authorized to operate the bank accounts of the society jointly with the staff of the society.

Following are the three levels of Milk Producers Cooperative Societies in the State:

1. Milk Producers Society at the village level (MPCS)
2. Milk unions at the district level (DCMPU)
3. Federation at State level (TCMPF / AAVIN)

Three tier structure of Dairy Cooperatives

Tier-1	25 members from a village can form a Primary Milk Producers Cooperative Society (MPCS). This is the base

Village level	level of the 3 tier system which procures milk from the milk producing members and supply the milk to District Unions with which they are affiliated as members.
Tier-2 District level	The District Cooperative Milk Producers Unions (DCMPU) are the intermediary Societies at District level and the village level MPCS functioning in the jurisdiction of the respective unions. The Unions procure surplus milk from the MPCS, process and market it to the consumers and send the surplus milk to Chennai Metro Dairies / Feeder Balancing Dairies for sale/conversion.
Tier-3 State level	Tamil Nadu Cooperative apex Milk Producers Federation is the State level society wherein all the District Cooperative Milk Producers Unions are members. The Federation is marketing the milk and milk products in the brand name of "**Aavin**".

From the program it was an informative intresting and successful visit we express who supported us and officials who taught us about the production in their our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT
College of Engineering and Technology

Date: 01/06/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Komala industries

Thrissur (DT)-680586.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at Komala industries.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.tech Food Technology of this institute is interested to undergo internship program in **"Komala industries"**. We will be highly obliged if you could kindly grant them permission for their internship program during 15th June to 30th June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218044	Ms. Amritha	III/FT

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

KOMALA INDUSTRIES

Temple road, chelekkara Thrissur (Dt) - 680586

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/06/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 15th June to 30th June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Komala industries

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105

Administration officer

KOMALA INDUSTRIES

Temple Road, Chelekkara Thrissur(Dt)-680586

Date : 01-07-2019

TO WHOMSOEVER MAY CONCERN

This is to certify that **Ms. Amritha**, B.Tech food technology student of **JCT College of Engineering and Technology, Coimbatore** has undergone fifteen days **Inplant training** from **15th June 2019 to 30th June 2019** at **Komala Industries, Chelekkara** as a part of their curriculum

For KOMALA INDUSTRIES

AUTHORIZED SIGNATORY

Komala Industries
01-07-2019

PRINCIPAL
JCT College of Engineering & Technology
Pulimoor, Coimbatore-641105

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON KOMALA INDUSTRIES

Established in the year **2005** at **Bengaluru, Karnataka**, we **"Komala Industries"** are **Sole Proprietorship (Individual)** based firm, involved as the **manufacturer** and **trader** of **Display Counter, Cooking Stove** and **Commercial Kitchen Equipments** and many more. These products are extremely appreciated amongst customer for their excellent quality and finish. The quality of these products is maintained by our skilled and experienced professionals. Also, we hold the specialization in rendering **Display Counter Installation Service and Display Counter Repairing Service.**

General Display Case Location

The case should be located where it is not subjected to the direct rays of the sun, heating ducts, grills, radiator, or ceiling fans, nor should it be located near open doors or main door entrances. Also, avoid locations where there are excessive air movement or air disturbances. Allow at least 6" of clearance from end of case to any walls or partitions.

Removing Case From Shipping Skid and General Installation

1. Remove crate top and sides and note missing or damaged items as explained in the pre-installation procedures outlined above.

2. Move the case as near as possible to the final location and before removing it from the shipping skid.

3. Remove the (4) brackets that secure the case to the shipping skid.

4. Prepare cabinet according to instructions in this section that pertain to your model.

5. Lift the case off of skid and into required position. Only lift the case from the frame channels located on each end of the case

6. Fasten each case to cabinet with the (4) #12 screws supplied.

7. Rout electrical cord according to instructions in this section that pertain to your model. Case must be sealed to the counter using a NSF listed sealant. 8. Install end panels. Cleaning For initial setup, clean the case as outlined in the

"Weekly Cleaning" section of this manual. Dry CD Model Installation Cabinet Preparation The CD models require (2) ½"dia. case fastening holes to be drilled through the counter top surface to attach case to counter. Use the diagram below for hole placement location. IMPORTANT: When placing cases in a line up the number of end panels used will be different. The cut out and hole placement dimension will need to be adjusted for each particular line up circumstance. See LINE UPS INTALLATION section of this manual.

CORD OPTIONS

CORD OPTION 1: The electrical cord is shipped from the factory protruding from the A 2-3/4" hole located in the bottom rear corner of the condensing compartment and does not require a hole to be drilled into the cabinet. (You may need to reach up into 2-3/4" hole to retrieve cord.)

CORD OPTION 2: The power cord can also be allowed to drop into counter interior space. This option does not require any rewiring of the case, but does require a hole to be drilled into the back of cabinet.

1. Before placing the case onto the counter remove the (6) screws holding the condenser cover and remove the condenser cover.

2. There is a 2-3/4" hole in the lower corner of the compartment and a 2-3/4"hole plug in the compartment back. Remove the 2-3/4" plug from the back hole and place it into the bottom hole.

3. Install and fasten the case onto the counter.

4. Drill a 1-1/2" hole through the counter back in the location of the 2-3/4" hole for power cord to be dropped into cabinet compartment.

5. Reinstall the condenser cover and the (6) screws.

OPTION 3: An electrical cord connection hole is provided in the rear control panel next to the controls. A 1-1/2"dia hole through the counter is not required for this option. NOTE: Only a licensed electrician must perform the electrical work required to move the cord to this optional position.

1.Before or after the case has been installed onto the counter remove the (6) screws holding the condenser cover and remove the condenser cover.

2. Remove the (4) screws holding the rear frame panel located under the door track. Loosen the (4) screws holding the cutting board under each end of the cutting board. Tilt and lift the rear panel out from behind the cutting board. 3. Remove the 7/8" hole plug located next to the controls in the control panel. Disconnect power cord connections and move cord and cord strain relief from

bottom hole in frame channel to the 7/8" hole in the control panel. Reconnect power cord and plug bottom in frame channel with the 7/8" hole plug removed from the control panel. 4. Reinstall the condenser cover and the rear frame panel and retighten the cutting board mounting screws. Refrigerated CRB Self Contained Models Cabinet Preparation The CRB Self Contained models have a large condenser compartment hanging from the bottom of case that contains the condenser/condensate evaporator unit. This compartment hangs inside the cabinet compartment. The interior of the cabinet must be open to allow space for this compartment and air movement. The countertop must be cut to allow the case's base and condenser compartment to drop into the cabinet interior. Use the diagram below for cutout dimensions. The condenser air inlet and discharge louvers are located on each side of the case condenser compartment. The cabinet interior must have a divider that isolates intake and the exhaust sides of the condenser air. The provided gasket must be attached to case in divider location to insure a seal between the air intake and air discharge sides of condenser compartment. The Louvers provided must also be installed on each side of these compartments for required condenser outside cabinet air exchange. The louvers can be installed in either the front or the rear of the cabinet, as long there is a min. of 8"air space (drawing shows louvers in rear for reference only). The cabinet compartment must not be used for storage or air restriction may occur. (2) ½" dia. case fastening holes will need to be drilled through the counter top surface to attach case to counter with ¼" X 2" screws provided. Use the diagram below for hole placement location.

From the program it was an informative intresting and successful visit we express who supported us and officials who taught us about the production in their our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT
College of Engineering and Technology

Date: 01/06/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Abad Fisheries

Kochi- 680555.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at Abad Fisheries.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

3 of our students of 3rd year B.tech Food Technology of this institute is interested to undergo internship program in **"Abad Fisheries"**. We will be highly obliged if you could kindly grant them permission for their internship program during 10th June to 13th June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218044	Ms. Amritha	III/FT
2	720917218020	Ms. Jishna	III/FT
3	720917218015	Ms. Maryam	III/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

abad fisheries
private limited

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship- reg

Reference: your letter dated 01/06/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 10th June to 13th June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Abad fisheries

HR ADMIN

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

abad fisheries
private limited

ABAD
www.abad.in

HR/2019

Date: 14-06-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Amritha,** B.Tech Food Technology student of **JCT College of Engineering and Technology, Coimbatore** has undergone four days **Inplant training from 10th June 2019 to 13th June 2019 at Abad Fisheries Private Limited, Kochi** as a part of their curriculum.

For ABAD FISHERIES PRIVATE LIMITED

AUTHORIZED SIGNATORY

ABAD FISHERIES PRIVATE LIMITED
40/1818 C-15
BAYPRIDE MALL
MARINE DRIVE
KOCHI-682 031

14-06-2019

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

abad fisheries
private limited

ABAD
www.abad.in

HR/2019

Date: 14-06-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Jishna, B.Tech Food Technology student of JCT College of Engineering and Technology, Coimbatore** has undergone four days **Inplant training from 10th June 2019 to 13th June 2019** at **Abad Fisheries Private Limited, Kochi** as a part of their curriculum.

For ABAD FISHERIES PRIVATE LIMITED

AUTHORIZED SIGNATORY

ABAD FISHERIES PRIVATE LIMITED
40/1818 C-15
BAYPRIDE MALL
MARINE DRIVE
031

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

abad fisheries
private limited

ABAD
www.abad.in

HR/2019

Date: 14-06-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Maryam,** B.Tech Food Technology student of JCT College of **Engineering and Technology, Coimbatore** has undergone four days **Inplant training** from 10th **June 2019** to 13th **June 2019** at **Abad** Fisheries Private Limited, Kochi as a part of their curriculum.

For ABAD FISHERIES PRIVATE LIMITED

AUTHORIZED SIGNATORY

ABAD FISHERIES PRIVATE LIMITED
40/1818 C-15
BAYPRIDE MALL
MARINE DRIVE
KOCHI-682 031

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT
College of Engineering and Technology

Date: 01/06/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Abad Fisheries

Kochi- 680555.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at Abad Fisheries.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

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5 of our students of 3rd year B.tech Food Technology of this institute is interested to undergo internship program in **"Abad Fisheries"**. We will be highly obliged if you could kindly grant them permission for their internship program during 17th June to 19th June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218046	Ms. Sulfia	III/FT
2	720917218021	Ms. Rifna M Rafi	III/FT
3	720917218014	Ms. Aiswarya	III/FT
4	720917218011	Ms. Anamika Sasikumar	III/FT
5	720917218005	Ms. Dhanya	III/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore -641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

abad fisheries
private limited

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship- reg

Reference: your letter dated 01/06/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 17th June to 19th June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Abad fisheries

HR ADMIN

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

abad fisheries
private limited

Date: 19-06-2019

HR/2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Sulfia, B.Tech Food Technology student of JCT College of Engineering and Technology, Coimbatore has undergone three days Inplant training from 17th June 2019 to 19th June 2019 at Abad Fisheries Private Limited, Kochi as a part of their curriculum.

For ABAD FISHERIES PRIVATE LIMITED

P SANTHAKUMAR
DGM-HR & ADMIN

abad fisheries
private limited

ABAD
www.abad.in

HR/2019

Date: 19-06-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Rifna M Rafi,** B.Tech Food Technology student of JCT College of Engineering and Technology, Coimbatore has undergone three days Inplant training from 17th June 2019 to 19th June 2019 at Abad Fisheries Private Limited, Kochi as a part of their curriculum.

For ABAD FISHERIES PRIVATE LIMITED

P SANTHAKUMAR
DGM HR & ADMIN

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

abad fisheries
private limited

ABAD
www.abad.in

HR/2019

Date: 19-06-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Aiswarya,** B.Tech Food Technology student of JCT College of Engineering and Technology, **Coimbatore** has undergone three days **Inplant training** from 17th **June 2019** to 19th **June 2019** at **Abad Fisheries Private Limited, Kochi** as a part of their curriculum.

For ABAD FISHERIES PRIVATE LIMITED

P SANTHAKUMAR
DGM HR & ADMIN

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

abad fisheries
private limited

ABAD
www.abad.in

HR/2019

Date: 19-06-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Anamika Sasikumar**, B.Tech Food Technology student of **JCT College of Engineering and Technology, Coimbatore** has undergone three days **Inplant** training from **17th June 2019** to **19th June 2019** at **Abad Fisheries Private Limited, Kochi** as a part of their curriculum.

For ABAD FISHERIES PRIVATE LIMITED

P SANTHAKUMAR
DGM HR & ADMIN

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

abad fisheries
private limited

www.abad.in

HR/2019

Date: 19-06-2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. **Dhanya,** B.Tech Food Technology student of JCT College of Engineering and Technology, Coimbatore has undergone three days Inplant training from 17th June 2019 to 19th June 2019 at **Abad Fisheries Private Limited, Kochi** as a part of their curriculum.

For ABAD FISHERIES PRIVATE LIMITED

P SANTHAKUMAR
DGM HR & ADMIN

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Regd. Office: S-31, 40/1818-C15, 1st Floor, Bay Wide Tower, Marine Drive, Ernakulam, Kochi

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON ABAD FISHERIES

Abad Fisheries was established in 1931 by Usman Mohamed Hashim, today we are one of the largest processors of quality quick frozen seafood in India with 11 accredited and certified factories with production capacity of 300 MT per day and 4 public cold stores with a capacity of over 12,000 MT.

The factories are located near major fishing harbors and aquaculture farms giving access to fresh raw material. Very high quality standards are maintained at every stage of processing and packing by our qualified and motivated workforce who are the best in the industry, commited to keep our traditional values.



What is rearing ponds?

Ponds of comparatively bigger in size than that of nurseries and preferably up to 0.2 ha area is used for rearing pond, i.e., for rearing fry to fingerlings. Rearing process is followed for 3 months upto fingerlings stage (8-12 cm)

Why it is necessary to builds rearing ponds?

- o To make better use of land and water. o To generate a regular source of income (self-employment) and therefore profit. o To ensure food security and nutrients. o For better livelihood o Proper time, hard work and skills, knowledge, trainings, practices and monitoring is needed to raise fry.

Where to build the rearing ponds?

Good water supply, soil quality and some basic• precautions is necessary to build the ponds. o Water supply: The most common sources of water used for aquaculture are surface waters (streams, springs, lakes) and groundwater (wells, aquifers). Wells and springs are generally preferred for their consistently high quality water. The quantity and quality of water should be adequate to support production. A good water source will be relatively free of silt, aquatic insects, potential predators, and toxic substances, and it will have high concentration of dissolved oxygen. o Soil quality: Land should be comprised of good quality soil, with little or no gravel or rocks either on the surface or mixed in. Farmers should consider importing clay soil for compacting in the fish bottom, sides and core trench to minimize seepage. Soil that will be used to build the dykes must contain at least 20% clay so the finished pond will hold water throughout the growing period. Some soil with higher clay content—preferably between 30 and 40%—should be available nearby. It will be used to pack the core trenches in the dykes. To check soil quality type refer BOX NO 2. Recommendation to be followed:• o Choose a good place with gentle slope so that too much digging is not required. o Drainage is also easier at slope side o Too low land place have risk of flooding. Avoid such place o Do not build pond on land which have good agricultural productions. 25 o Build pond close to home for care and maintenance.

Indian fisheries and aquaculture is an important sector of food production providing nutritional security, besides livelihood support and gainful employment to more than 14 million people, and contributing to agricultural exports. With diverse resources ranging from deep seas to lakes in the mountains and more than 10% of the global biodiversity in terms of fish and shellfish species, the country has shown continuous and sustained increments in fish production since independence. The total fish production during 2017-18 is estimated to be 12.60 million metric tonnes, of which nearly 65% is from inland sector and about 50% of the total production is from culture fisheries, and constitutes about 6.3% of the global fish production.

Paradigm shifts in terms of increasing contributions from inland sector and further from aquaculture have been significant over the years. With high growth rates, the different facets, viz., marine fisheries, coastal aquaculture, inland fisheries, freshwater aquaculture, and coldwater fisheries are contributing to the food basket, health, economy, exports, employment and tourism of the country.

More than 50 different types of fish and shellfish products are being exported to 75 countries around the world. Fish and fish products have presently emerged as the largest group in agricultural exports from India, with 13.77 lakh tonnes in terms of quantity and Rs. 45,106.89 crore in value. This accounts for

around 10% of the total exports and nearly 20% of the agricultural exports, and contribute to about 0.91% of the GDP and 5.23% to the
Ag - GVA of the country.

With over 2.4 lakh fishing crafts operating along the coast, 7 major fishing harbours, 75 minor fishing harbours and 1,537 landing centres are functioning to cater to the needs of over 4.0 million fisher folk. For promoting aquaculture, 429 Fish Farmers Development Agencies (FFDAs) and 39 Brackishwater Fish Farms Development Agencies (BFDAs) were established in the country. The annual carp seed production is to the tune of 40 billion fry and that of shrimp is about 54 billion PLs, with increasing species diversification in the recent past.Besides large-scale freshwater food fish culture, ornamental fish culture and high value marine fish farming are gaining importance in the recent past.

From the program it was an informative intresting and successful visit we express who supported us and officials who taught us about the production in their our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT

College of Engineering and Technology

Date: 10/05/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

United Breweries Limited

Kanjikode West, Kerala.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at United Breweries Limited.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

2 of our students of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"United Breweries Limited"**. We will be highly obliged if you could kindly grant them permission for their internship program during 23rd May to 28th May 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218042	Ms. Gowsalya C	II/FT
2	720917218010	Ms. Vishali M	II/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105

COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

UNITED BREWERIES LIMITED

Kanjikode West, Kerala

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship- reg

Reference: your letter dated 10/05/2019

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 23rd May to 28th May 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

United Breweries Limited

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

HR ADMIN

UNITED BREWERIES LIMITED
(Unit : Premier Breweries)

June 6, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Gowsalya C, IV Semester B.Tech Food Technology student of JCT College of Engineering and Technology, Pichanur, Coimbatore has undergone internship in our organization from 23-05-2019 to 28-05-2019.

We wish her all the very best in her future endeavors!

For United Breweries Limited
Unit: Premier Breweries

UNITED BREWERIES LTD. * UNIT: PREMIER BREWERIES * Kanjikode West P.O. 678 623 Palakkad (Kerala)

SR. MANAGER-HR

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Kanjikode West P.O. 678 623, Palakkad, Kerala, India.
Phone : (0491) 2566160 / 161 / 162, Fax : (0491) 2566260, Gram : BREWERY.
(Regd. Office : UB Tower, Level 3/4/5, UB City, No.24, Vittal Mallya Road, Bangalore-560 001)
Corporate Indentity Number : L36999KA1999PLC025195, Web Site : www.unitedbreweries.com, Email : ubicorporate@ubmail.com

Scanned with CamScanner

UNITED BREWERIES LIMITED
(Unit : Premier Breweries)

June 6, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Vishali M, IV Semester B.Tech Food Technology student of JCT College of Engineering and Technology, Pichanur, Coimbatore has undergone internship in our organization from 23-05-2019 to 28-05-2019.

We wish her all the very best in her future endeavors!

For United Breweries Limited
Unit: Premier Breweries

UNITED BREWERIES LTD. Kanjikode West P.O. 678 623 Palakkad (Kerala) UNIT: PREMIER BREWERIES

SR. MANAGER-HR

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore

Kanjikode West P.O. 678 623, Palakkad, Kerala, India.
Phone : (0491) 2566160 / 161 / 162, Fax : (0491) 2566260, Gram : BREWERY.
(Regd. Office : UB Tower, Level 3/4/5, UB City, No.24, Vittal Mallya Road, Bangalore-560 001)
Corporate Identity Number : L36999KA1999PLC025195, Web Site : www.unitedbreweries.com, Email : ubicorporate@ubmail.com

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

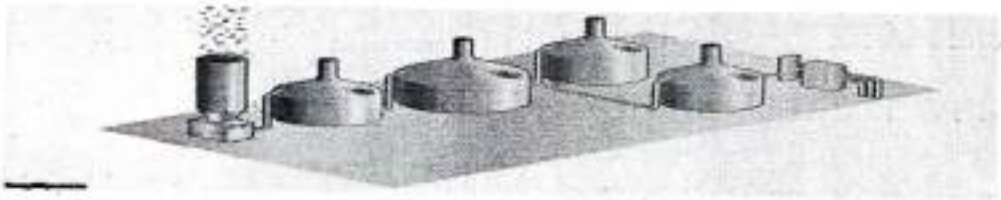
DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON UNITED BREWERIES LIMITED

United Breweries Limited is synonymous with innovation and aggressive marketing that is complemented by a strong distribution network which encompasses an impressive spread of owned and contract manufacturing facilities across the country.

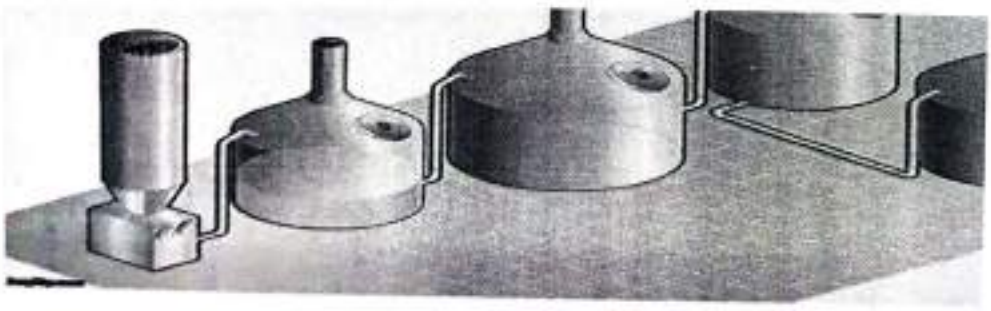
Our flagship brand 'Kingfisher', has achieved international recognition consistently, and has won many awards at international beer festivals. Our most popular beer, Kingfisher Premium Lager beer, is currently available in 69 countries and leads the way among Indian beers in the international market.

Step 1: Milling the grain



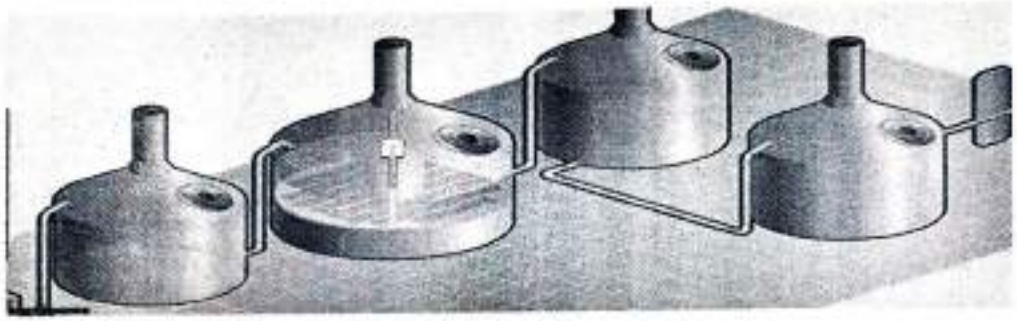
Beginning In the brew house, different types of malt are crushed together to break up the grain kernels in order to extract fermentable sugars to produce a milled product called grist.

Step 2: **Mash Conversion**



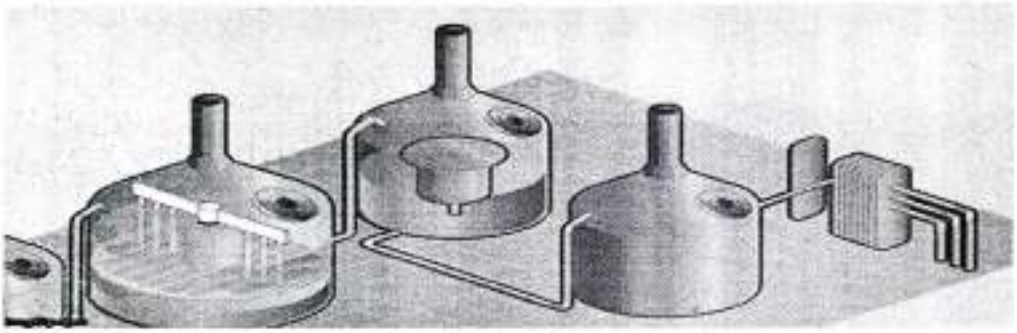
The grist is then transferred into a mash tun, where it is mixed with heated water in a process called mash conversion. The conversion process uses natural enzymes in the malt to break the malt's starch down into sugars.

Step 3: Lautering



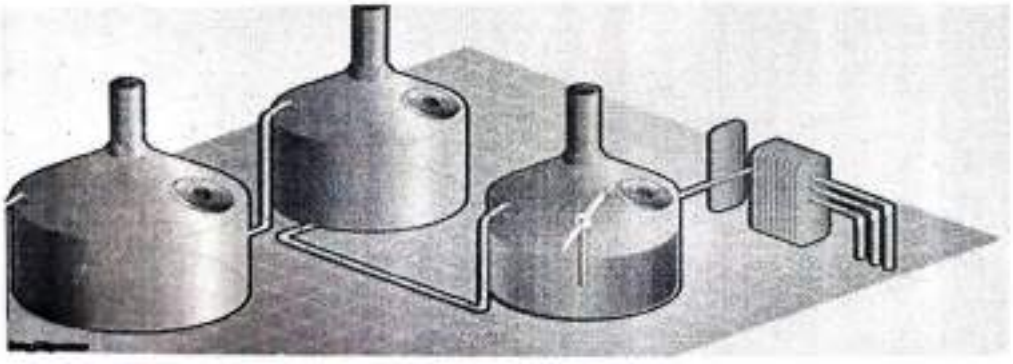
The mash is then pumped into the lauter tun, where a sweet liquid (known as wort) is separated from the grain husks.

Step 4: The boil



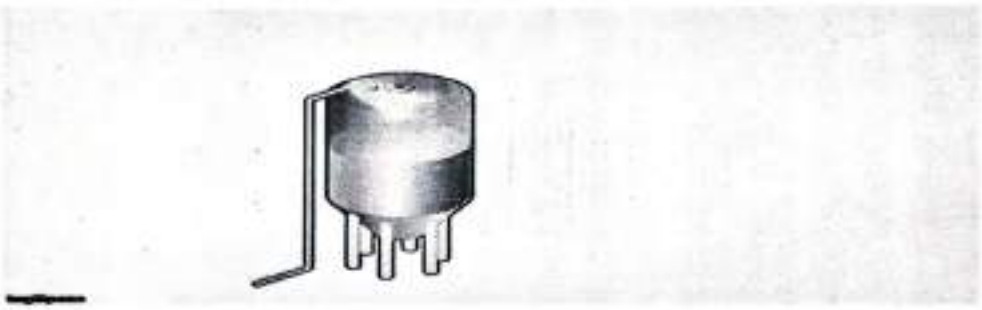
The wort is then collected in a vessel called a kettle, where it is brought to a controlled boil before the hops are added.

Step 5: Wort separation and cooling



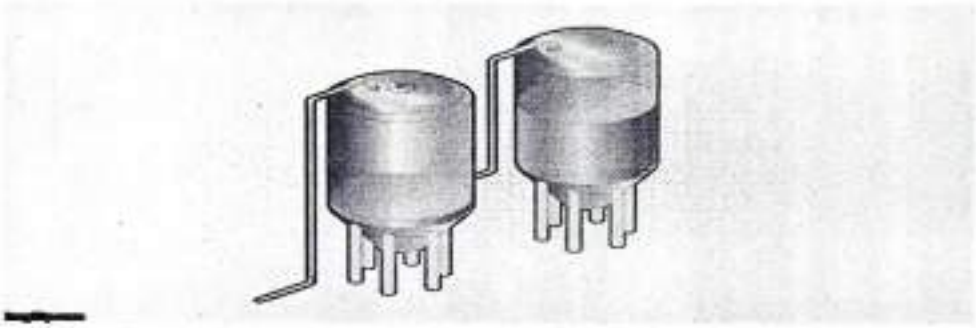
After boiling, the wort is transferred into a whirlpool for the wort separation stage. During this stage, any malt or hop particles are removed to leave a liquid that is ready to be cooled and fermented.

Step 6: Fermentation



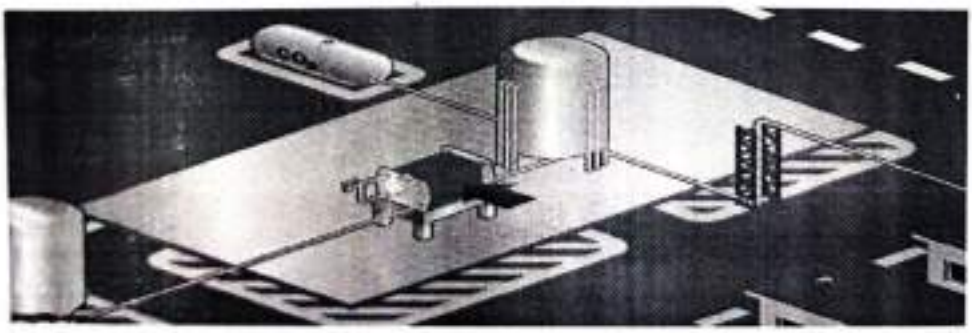
To start the fermentation, yeast is added during the filling of the vessel. Yeast converts the sugary wort into beer by producing alcohol, a wide range of flavors, and carbon dioxide (used later in the process to give the beer its sparkle).

Step 7: Maturation



After fermentation, the young "green" beer needs to be matured in order to allow both a full development of flavors and a smooth finish.

Step 8: Filtration, carbonation, and cellaring



After reaching its full potential, the beer is filtered, carbonated, and transferred to the bright beer tank, where it goes through a cellaring process that takes 3-4 weeks to complete. Once completed, the beer is ready to be packaged.

PRINCIPAL
JCT College of Engineering & Tec
Pichanur, Coimbatore-64

JCT
College of Engineering and Technology

Date: 10/06/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

AGI milk

Thanjavur- 613401

Sub: Requisition for internship programme for our III B.tech Food Technology Student at AGI milk.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our students of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"AGI milk"**. We will be highly obliged if you could kindly grant them permission for their internship program during 19th June to 30th June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218042	Mr. Sriram	II/FT

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY CBE-105 PICHANUR

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

330/8B, Vallam Pudur Road, Vallam Pudhur Village, Behind Sastra University, Thanjavur-613401

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship- reg

Reference: your letter dated 10/06/2019

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 19th June to 30th June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

AGI milk

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

HR ADMIN

+91 - 84 28 85 96 39
akila.m@agimilk.com
TIN No. : 3344631682
CST No. : 1273349
GST No. : 33AZZPA6536B1ZF

ISO 22000 : 2005 Certified Company

Date:01.06.19

TO WHOM SO EVER IT MAY CONCERN

Which is here by certified that **Mr.Sriram** (B.TECH) Food Tech, IInd year student of JCT **COLLEGE OF ENGINEERING AND TECHNOLOGY**, COIMBATORE has undergone In Plant Training in our **AGI MILK** 19.06.19 TO 30.06.19

Managing Director

AGI MILK VALLAMPUTHUR

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON AGI MILK

AGI Milk is one of the well known brand for agi standardized milk,agi toned milk,agi double toned milk,agi full cream milk,agi cup curd,agi pouch curd,agi ghee.

Milk is the most valuable protein food that widely consumed by people all over the world. The milk as a raw food is easily available on various dairy farms that are processed to the increases the variety of nutrients. The milk processing plants include a range of milk processing equipment to perform or handling the various operations of milk like heat treatments, pasteurization, homogenization and some others. The milk plants include the fluid milk production, cheese production, yogurt production, ice cream production to make the huge variety of milk products like cheese, butter, cream, skimmed milk, yogurt, toned milk or double toned milk and much more.

The milk processing section in processing plants contains all operations of milk like collecting milk from farmers, storing milk in tanks then separating, pasteurizing and homogenizing for making good quality milk products by using some milk processing equipment that is described below.

- **Milk Tanks**: The milk tanks are the prime components in any milk processing plants that used to store raw milk, skimmed milk or cream. The pre-stack tanks, milk tanks, interim tank and mixing tanks are mainly used in processing plants to provide good quantity milk.
- **Pasteurizers**: Pasteurization is the process of heat treatment of a product to reduce enzymatic activity and kill pathogenic bacteria. This process can be done by using pasteurizers The main purpose of pasteurization in dairy plants is to make the product safe for use and to extend product shelf life.
- **Separators**: After pasteurizers, the separators come as third main equipment in milk plants that ensure the excellent products quality and high performance in milk skimming by preventing intake of destructive air.
- **Homogenizers:** At last, the homogenizer helps to achieve the different variety of products, improves the texture, taste and viscosity of cream or juice-based drink and prevents a cream line and sedimentation in the milk products.

These are the main operation performed by these equipments to produce good quality milk products.

Some significant benefits of milk processing plants:

Nowadays, the various modern high advanced milk processing machines are beneficial for any milk processing plants.

- It increases the quality of the products.
- It reduces the workload of farmers and dependency on workers.
- It helps for making products faster and easier.
- The highly advanced machines are easy to clean with less physical effort due to that milk plants always get clean.
- These advanced machines can be operated 24 hours for making good quality products.
- It helps to get more output with few workers.
- It helps to keep product quality maintain.
- With the help of advanced machines, it is easy to provide low-cost product to the people.

In modern days, more advantages features and functions making milk processing business more profitable and beneficial from all ways.

As everyone knows milk is the most consumed food in everyone's life and can be easily obtain from cows, buffalo and other animals. All these features of milk make this business more beneficial and profitable. By considering profits, many people want to start their own milk processing plants. It is very easy to run own business for milk processing with the help of several effectives ways. Milk processing is the procedure that includes various steps to start dairy farms like milk collection from cattle, pasteurization, clarification, homogenization, packing of the milk and finally transportation to processing. The milk processing equipments are the main part for all process of the milk in natural and effective manner.

Steps to set up milk processing

There are many milk production procedure perform in the dairy and the whole milk processing plants process classify into different steps. These steps will helpful tips to set up milk processing business without any problem. The steps are below:

- The initial process needs milk collection from the dairy livestock and after collection of milk it is transported to dairy plants, separations,

clarification, homogenization, pasteurization and at the lastly pack the products for sell.

- The next milk plants procedure is that need to check all collected milk for transparency and quality. It is important to use separators that separate microbes and germs for milk consumption. It is also know as clarification process.
- After that, it is essential to use homogenizers for set up effective and successful milk processing plants. This homogenization milk processing procedure is useful to make the two similar non-soluble liquids mixture in parallel throughout. That's why, this process is vital for milk processing.
- After these steps, it is easy to collect whole milk in milk tanks for the packing and lastly packed in the packets and bottles. The final milk production process is the product packaging in the bottle, cartons and plastic bags. These packaging are useful for long life of products from the dairy to other different places.

Moreover, there are numerous technologies included in the milk processing method for development the work of milk processing plants. Moreover, these all types of procedure are useful for milk plants. In addition, some dairy farmers also start fruit and vegetable plants for growth of fruit & vegetable plants. Moreover, all of these essential processes that will enhance milk production fast and rapidly.

From the program it was an informative intresting and successful visit we express who supported us and officials who taught us about the production in their our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT
College of Engineering and Technology

Date: 20/05/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Cpf (India) Private Limited

Bangalore.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at Cpf (India) Private Limited.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our students of 3rd year B.tech Food Technology of this institute is interested to undergo internship program in **"Cpf (India) Private Limited"**. We will be highly obliged if you could kindly grant them permission for their internship program during 01st June to 05th July 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218050	Mr. Paraneeswaran K	III/FT

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

#841/1, Binnamangala 1st Stage, 100ft Road, Indiranagar, Bengaluru, Karnataka 560038

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship- reg

Reference: your letter dated 20/05/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 01st June to 05th July 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Yours faithfully,

HR ADMIN

CPF (INDIA) PRIVATE LIMITED
(Formerly, Charoen Pokphand (India) Private Limited)
N0.841/1, Binnamangala 1st Stage, 100 Feet Road, Indira Nagar,
Bengaluru – 560 038, Phone: 080-66746300
Website: www.cp-india.com CIN : U01211TN1997PTC038419

Date: July 5th, 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. Paraneeswaran. K** of JCT College of Engineering and Technology, Tamilnadu has successfully completed his internship project.

The Internship program was done in 5 weeks from **June 1st, to July 5th, 2019,** conducted in **R&D department, CP Food Business Unit, Bangalore.**

We are satisfied in all the efforts and initiatives he has taken during the period of his internship. We wish him all the very best in his future endeavours and a successful career ahead.

For CPF (India) Pvt, Ltd.

CPF INDIA PVT LTD BANGALORE

Ms. Deepthi Mannava
HR Manager

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON CPF INDIA PVT LTD

INTRODUCTION

It is appropriate to start by identifying just who and what the animal feed industry is. While there are various ways to produce feed for livestock, there are just three broad production and delivery systems involved where farmers 'take in' feed to assist them in producing their livestock products - be that dairy or beef cattle, chickens, laying hens, pigs, rabbits, goats and sheep or fish. They are:

- commercial operations producing feed for sale;
- integrated operations where large pig or poultry producers in particular produce their own feedstuffs;
- co-operative operations where farmers jointly own the feed mill or production plant that produces the feed they use.

These are the sectors that the International Feed Industry Federation (IFIF) represents through its National Feed Association members. Unfortunately, the vast majority of countries do not have feed associations and are therefore not represented by IFIF which also represents suppliers to the feed trade, including machinery and raw material producers.

What makes the industry similar or different between countries or across borders?

For a start the same livestock are fed (often rearing the same genetic stock); the same research and trial results are used to determine what animals need in order to maximise their genetic potential; the same feed formulation software is used to provide 'least-cost' diets in order to remain competitive in the market place. And finally the same manufacturing technology is used - the same equipment - and most often the same raw materials.

What makes the industry different and why it is that numerous feed mills are maintained within countries is the different cultures and skills that are brought to the business of making feed.

Today, fewer than 3800 feed mills manufacture more than 80 percent of the world's industrial feed.

Despite the strong trends of vertical integration and consolidation within the industry, the world's 10 largest feed manufacturers produce less than 65 million tonnes per year - less than 11 percent of global feed output. So, the global feed industry still remains broadly based, with many local and regional commercial feed

companies as well as specialised firms. The European Feed Manufacturers' Federation (FEFAC) calculated that its members in the European Union, which produce some 120 million t of compounded feed annually, accounts for approximately a quarter of all feed consumed by livestock in Western Europe. Calculating fed production from a livestock base produces a figure of approximately 1000 million t annually.

However, IFIF's best estimate - and supported by Feed International magazine figures - suggests that annual compound feeds production is in the order of 600 million t.

Ten countries produce more than 60 percent of the world's total industrial feed, while 50 countries produce more than 90 percent of the total. Manufactured feeds for poultry are the greatest proportion of tonnage. Next is pig followed by cattle feeds, which are mainly concentrates for dairy cows. Feed products for fish and crustaceans accounts for 14 million t and is growing.

In 1999, global *per capita* feed use was 98 kg/person/year, down on the peak of 105 kg during 1995/1996. This figure modulates depending on improved or declining economic conditions (Table 1).

This brief introduction helps put IFIF and the compound feed production system in context with total livestock feeding.

In the following sections the three topics covered will be referred to as the three 'Ps'. They are: protein, population and politics.

PROTEIN

Protein is the key building block for feed formulation systems. And the international trade in protein materials is central to the industry's success no matter where production is carried out. Without this trade, the industry would not have the ability to formulate correctly and it would not be what it is today. And respective populations would have less choice and poorer diets as a consequence.

Yet with all the modern-day sophistication in trade, transportation, handling, formulation and delivery systems that gets products to livestock growers on a 'just-in-time' basis, protein sources are now in trouble.

Protein oilseed meals. Soybean meal for example accounts for 75 percent of all protein used in compounded livestock rations worldwide. There is an on-going debate and campaign to reject genetically modified organisms from livestock diets. The livestock feed sector will have to join this debate and win it if it is to have genetically modified organisms (GMO) developments in the future which will improve production and add nutritional advantages that are acceptable to the sophisticated western consumer. It is the affluent west European consumer that is gaining the attention of policy makers in Brussels, and what the European Union does seems to persuade others of the issues.

Rendered Animal Products. Meat and bone meal, a long-time traditional ingredient and rich source of amino acids and minerals in livestock feeds worldwide, is banned in the European Union. This is due to the bovine spongiform encephalopathy (BSE) crisis and the link to the new variant Creutzfeldt - Jakob disease (vCJD) in humans.Fishmeal. The inability of current testing procedures to distinguish animal by-products now being produced under new processing procedures from fishmeal, has led to fishmeal being included in the overall animal protein ban. There is also an underlying concern over dioxin levels in fishmeals.

There are other sources of protein, but from the industry's point-of-view, these are the 'Big Three'. Within oilmeals, soybean dominates as a protein source.

Oilmeals	316 million tonnes
Animal by-products	10 million tonnes
Fishmeal	7 million tonnes

All three proteins are key components in commercially produced livestock rations in all countries, and all these proteins are traded globally. It is the raw materials that travel to the areas in which the livestock, that will consume them, are being farmed. Feed mills in general, are located near the centres of livestock production and seldom does complete feed cross national borders or travel far from the point of manufacture. Feed concentrates on the other hand - where the protein content or the micro-ingredients are expensive and require careful formulation - may be traded internationally and over greater distances, but the volumes in comparison to complete feeds is minute.There are two key reasons why the industry should take more than a passing interest in protein sources:

1. It is part of today's food chain. What consumers say, what they believe about the feed industry and how it goes about its business will effect the livelihoods of all involved, and what happens in one country can have a dramatic impact on the operation of the feed industry in another.

2. Population development - As total populations grow and as incomes rise, consumers will demand more animal products in their diets.

From the program it was an informative intresting and successful visit we express who supported us and officials who taught us about the production in their our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members company.

PRINCIPAL
JCT College of Engineering & Tech.
Pichanur, Coimbatore - 641105

JCT
College of Engineering and Technology

Date: 01/06/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Ammachi Masala Industries

Villupuram Dist- 605101.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at Ammachi Masala Industries.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our students of 3rd year B.tech Food Technology of this institute is interested to undergo internship program in **"Ammachi Masala Industries"**. We will be highly obliged if you could kindly grant them permission for their internship program during 10th June to 25th June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218038	Ms. Padmapriya	III/FT

Thanking you,

Yours faithfully,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Dr. G. Ramesh, ME, PhD, FIE

Ammachi®

No.104, Agathiyar Nagar, Near Pondicherry- Morattandi, Vanur T.K.
Villupuram Dist, Tamil Nadu 605101

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship- reg

Reference: your letter dated 01/06/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 10th June to 25th June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,.

Ammachi Masala Industries

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

HR ADMIN

AMMACHI MASALA INDUSTRIES,
Aroor, Valluvakkudi(pO)-609116
Sirkali(TK),nagai(Dt).
Tamilnadu,india.
email : ammatchimasala@gmail.com

CERTIFICATE OF COMPLETION OF INTERNSHIP

This is to certify that Ms Padmapriya. A Student of JCT College Of Engineering and Technology, Coimbatore. Department of Food Technology, having distinctive Register number – 720917218038

Has successfully completed the industry Based learning Internship from 10-Jun- 2019 to – 25-Jun- 2019 For AMMACHI MASALA INDUSTRIES.

SHREE AMMATCHI MASALA
54-A, Aroor, Valluvakkudi (PO),
Sirkali -Tk., Nagai-Dt.-609 116.
Tamilnadu. Cell: 9841848585.

Managing Director

28-Jun-2019

Sirkali.

PRINCIPAL
JCT College of Engineering & Technology

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON AMMACHI MASALAS

1. INTRODUCTION: Spices are very important and essential for adding and enhancing flavor, taste and scent in preparation of food. They are also useful in preparation of certain medicine. India is the largest producer, consumer and exporter of spices Andhra Pradesh, Gujarat, Orissa, Rajasthan are major states producing varieties of spices.

2. PRODUCT & ITS APPLICATION: Spices are heavily used in Indian household for preparing food. They give aroma, taste and flavor to food. Curry powder, extensively used in Indian recipes, contains some time more than 20 different spices. Even in foreign countries, Indian spices are extensively used in preparation of food. Some of spices have medicinal properties and can be used in preparation of medicines and ayurvedic & cosmetic products.

3. DESIRED QUALIFICATIONS FOR PROMOTER: Successful running this project does not require any specific qualification.

4. MARKET POTENTIAL AND MARKETING ISSUES, IF ANY: India is largest consumer of spices and with the growth of population; there will be huge demand of spices which is increasing. Moreover, the varied tastes and habits of the people, there is even increasing demand for high quality spice and curry/masala powder. Even there is a good scope for exporting spices to other countries. There is a growing demand of pure/unadulterated grounded spices from the customers who are increasingly informed these days. With various food standards such as FSSAI, FSMS, ISI and ISO standards implementation, there can be huge market growth for manufacturer for packed spice and curry powder. Raw materials are easily available from the local market anywhere in India. Marketing of spices is not complicated. Umpteen number of retail shops in and around the unit would be the prospective buyers of spices in bulk.

5. RAW MATERIAL REQUIREMENTS: Various spices such as Red Chili, Haldi, Cumin seeds, Dhania, pepper, bay leaf, curry leaf, are required as essential raw materials. To pack dried powders, packing materials of food grade is required and to pack them in bunch, cardboard boxes are required.

6. MANUFACTURING PROCESS: Raw spices are first cleaned and dried. This dried material then is grinded in pulverizer. Powdered spices are then

packed immediately in food grade packaging and then these packets are packed in cardboard boxes for further transportation. The process of manufacture involves cleaning, drying, pulverizing, sieving and packaging of spices such as chili, pepper, turmeric, coriander, etc. either individually or in combination with other spices. The manufacturing process is very well established and does not involve technicalities.

First of all, clean the unground spices manually to remove impurities like mud and stones. And then, wash them with clean water. After drying them in sunlight, grade and grind them with the help of a grinding machine to convert them in powder form.

Generally, you can find various formulations for curry powder. However, the ingredients like red chili, black pepper, cloves, coriander seed, cumin seed, fenugreek seed, ginger, and turmeric are typically common. The proportion and the inclusion of spices in a particular mix depend on individual manufacturers.

Disintegrator is used in case of solid material like turmeric to obtain uniform mesh size. Spices in powder form are then weighed as per the contemplated packing quantities and packed in printed polyethylene bags and then these bags are sealed on an automatic sealing machine.

Spice Business Market Opportunity

India produces almost all the known spices. The country is the largest exporter of this commodity. As the spice is a mass consumption item mostly used in culinary preparation or seasoning of food products, its internal demand is increasing quite steadily.

With changing lifestyle and especially with changes in food habits and the increase in income level, the use of powdered spices has increased. Of late, the market for ready-to-mix of spices has grown significantly.

Spices are fast-moving consumable items and have large potential. There has to be a wide-spread network of dealers or retailers backed up by advertisements in local media The export market for Indian spices is also growing. Spices from India are going places, with exports on course to top $3 billion by 2016-17.

The Indian spices market is pegged at ₹40,000 crore annually, of which the branded segment makes up 15 percent. According to Technopak, national brands dominate the branded space market. And most prominent brands are Catch, Everest, Ramdev, among others.

Increasing urbanization paired with a rise in the number of working women has reduced the time of cooking. Consequently, home-makers have started demanding readymade spice mixes such as sabzi masala, garam masala, chicken masala, etc. This has augmented industry revenues.

The spice mixes and branded spices entail greater profit margins, as compared to straight and unbranded spices. We can conclude, initiating a small scale home-based spice business is a profitable investment opportunity for new entrepreneurs in India.

Home Based Spice Business – Different Products

Powdered spices are convenient to use and also saves time and energy for preparing different delicious dishes. Besides their everyday use in households, spices are used in significant quantities in processed foods and commercial foodservice businesses such as hotel, restaurant, etc.

Some of the popular and widely used spices are Turmeric, Chilli, Cumin, Coriander, Black Pepper, Cardamom, Cloves. Apart from these straight segments, Curry Masala, Sabji Masala, Sambar Masala, Chana Masala, Garam masala, Chicken masala, Meat masala are the popular blends in India.

Registration & License For Spice Business

Regardless you start a small scale or large scale spice business, you have to obtain these registrations and licenses.

- Registration with ROC. For a micro or tiny scale operation, you can go with One Person Company registration.
- Trade License from local Municipal authority.
- **Udyog Aadhar MSME Registration** is optional. However, obtaining the registration will help you in getting subsidy and grants from Govt.
- Food Operator License.
- Compliance with FPO regulation is a must.
- BIS certification. The following ISI specifications are available for ground spices.
  1. Black Whole and ground ISI-1798-1961
  2. Chilli powder ISI-2445-1963
  3. Coriander powder ISI-2444-1963
  4. Curry powder ISI-1909-1961
  5. Turmeric powder ISI-2446-1963
  6. Methods of sampling and test of Spices and condiment ISI-1997-1961

PRINCIPAL
JCT College of Engineering & Tech
Pichanur, Coimbatore-641

JCT
College of Engineering and Technology

Date: 10/05/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Sree Krishna Modern Rice Mill

Villupuram Dist- 605101.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at Sree Krishna Modern Rice Mill.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

3 of our students of 2nd year B.tech Food Technology of this institute is interested to undergo internship program in **"Sree Krishna Modern Rice Mill"**. We will be highly obliged if you could kindly grant them permission for their internship program during 23rd may to 6th June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218042	Ms. Preethi	II/FT
2	720917218010	Ms. Beulah Christy	II/FT
3	720917218040	Ms. Poorani V	II/FT

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

Sri Krishna
MODERN RICE MILL

R.S.No., 138 / 1 & 2, Andiarpalayam Madagadipet Road, Andiarpalayam, Puducherry-605108

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship- reg

Reference: your letter dated 10/05/2019

With reference to the above we are pleased to accord permission for your students from 2nd year B.tech food technology to visit our industry from 23rd may to 6th June 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Sree Krishna Modern Rice Mill

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

HR ADMIN

TIN 32090753924
C.S.T. 31136117 Dt : 3-8-96

Phone : 04923 - 243251
242251
242751

Sree Krishna Modern Rice Mill

N. S. S. COLLEGE P.O., NEMMARA PIN - 678 508,
PALAKKAD (DT.), KERALA (ST.).

Ref :

Date 6/06/19

CERTIFICATE OF COMPLETION OF INTERNSHIP

This is to certify that Ms. **PREETHI G**, 2nd year student of JCT College of Engineering and Technology, Coimbatore, Department of Food Technology having distinctive roll number -720917218042 has successfully completed the Industry Based Learning Internship from 23-may-19 to 6-jun-19 For, Sree Krishna Modern Rice Mill

SREE KRISHNA MODERN RICE MILL
VALATHALA, N.S.S. COLLEGE - P.O
NEMMARA

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

TIN. 32090753924
C.S.T. 31136117 Dt. 3-8-96

Phone : 04923 - 243251
242251
242751

Sree Krishna Modern Rice Mill

N. S. S. COLLEGE P.O., NEMMARA PIN - 678 508,
PALAKKAD (DT.), KERALA (ST.).

Ref :

Date ...6/06/19.....

CERTIFICATE OF COMPLETION OF INTERNSHIP

This is to certify that Ms. **BEULAH CHRISTY**, 2nd year student of JCT College of Engineering and Technology, Coimbatore, Department of Food Technology having distinctive roll number -720917218010 has successfully completed the Industry Based Learning Internship from 23-may-19 to 6-jun-19 For, Sree Krishna Modern Rice Mill

SREE KRISHNA MODERN RICE MILL
VALATHALA, N.S.S. COLLEGE - P.O
NEMMARA

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

TIN: 32090753924
C.S.T. 31136117 Dt : 3-8-96

Phone : 04923 - 243251
242251
242751

Sree Krishna Modern Rice Mill

N. S. S. COLLEGE P.O., NEMMARA PIN - 678 508,
PALAKKAD (DT.), KERALA (ST.).

Ref :

Date 6.6.19

CERTIFICATE OF COMPLETION OF INTERNSHIP

This is to certify that Ms. **POORANI** V, 2nd year student of JCT College of Engineering and Technology, Coimbatore, Department of Food Technology having distinctive roll number -720917218040 has successfully completed the Industry Based Learning Internship from 23-may-19 to 6-jun-19 For,
Sree Krishna Modern Rice Mill

SREE KRISHNA MODERN RICE MILL
VALAYHALA, N.S.S. COLLEGE - P.O
NEMMARA

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Scanned with CamScanner

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON SHREE KRISHNA MODERN RICEMILL

"Sri Krishna Modern Rice Mill" is a Sole Proprietorship based entity, headquartered at **Redhills, Chennai, Tamil Nadu** with well-equipped facilities of manpower and machineries. Since **1998**, it is ardently engrossed in the occupation of **manufacturing** and **trading** and offering a flawless range of **Long Grain Rice, Ponni Rice** and **many more.** The concentration of our firm is on developing an enhanced tomorrow and that's why it is dedicated towards excellence and always tries to do pioneering implantations to become a future corporation. We always try to improve and evolve our skills by conducting intervallic seminars for the upcoming and most upgraded techniques.

MANUFACTURING PROCESS

Preparation

- 1 Prior to planting, minimal soil manipulation is needed to prepare for cultivation. If the rice will be grown on a hilly terrain, the area must be leveled into terraces. Paddies are leveled and surrounded by dikes or levees with the aide of earth-moving equipment.

Planting

- 2 Rice seeds are soaked prior to planting.
- 3 Depending on the level of mechanization and the size of the planting, seeding occurs in three ways. In many Asian countries that haven't mechanized their farming practices, seeds are sown by hand. After 30-50 days of growth, the seedlings are transplanted in bunches from nursery beds to flooded paddies. Seeds can also be sown using a machine called a drill that places the seed in the ground. Larger enterprises often found in the United States sow rice seed by airplane. Low-flying planes distribute seed onto already flooded fields. An average distribution is 90-100 lb per acre (101-111 kg per hectare), creating roughly 15-30 seedlings per square foot.

Harvesting

- 4 Once the plants have reached full growth (approximately three months after planting) and the grains begin to ripen—the tops begin to droop and the stem

yellows—the water is drained from the fields. As the fields dry, the grains ripen further and harvesting is commenced.

- 5 Depending on the size of the operation and the amount of mechanization, rice is either harvested by hand or machine. By hand, rice stalks are cut by sharp knives or
- 6 If the rice has been harvested by hand or by a semi-automated process, threshing is completed by flailing the stalks by hand or by using a mechanized thresher.

Drying

- 7 Before milling, rice grains must be dried in order to decrease the moisture content to between 18-22%. This is done with artificially heated air or, more often, with the help of naturally occurring sunshine. Rice grains are left on racks in fields to dry out naturally. Once dried, the rice grain, now called rough rice, is ready for processing.

Hulling

- 8 Hulling can be done by hand by rolling or grinding the rough rice between stones. However, more often it is processed at a mill with the help of automated processes. The rough rice is first cleaned by passing through a number of sieves that sift out the debris. Blown air removes top matter.
- 9 Once clean, the rice is hulled by a machine that mimics the action of the handheld stones. The shelling machine loosens the hulls from the rice by rolling them between two sheets of metal coated with abrasives. 80-90% of the kernel hulls are removed during this process.
- 10 From the shelling machine, the grains and hulls are conveyed to a stone reel that aspirates the waste hulls and moves the kernels to a machine that separates the hulled from the unhulled grains. By shaking the kernels, the paddy machine forces the heavier unhulled grains to one side of the machine, while the lighter weight rice falls to the other end. The unhulled grains are then siphoned to another batch of shelling machines to complete the hulling process. Hulled rice grains are known as brown rice.

Milling

Since it retains the outer bran layers of the rice grain, brown rice needs no other processing. However along with added vitamins and minerals, the bran layers also contain oil that makes brown rice spoil faster than milled white rice. That is one of the reasons why brown rice is milled further to create a more visually appealing white rice.

- 11 The brown rice runs through two huller machines that remove the outer bran layers from the grain. With the grains pressed against the inner wall of the huller and a spinning core, the bran layers are rubbed off. The core and inner wall move closer for the second hulling, ensuring removal of all bran layers.

- 12 The now light-colored grain is cooled and polished by a brush machine.
- 13 The smooth white rice is conveyed to a brewer's reel, where over a wire mesh screen broken kernels are sifted out. Oftentimes, the polished white rice is then coated with glucose to increase luster.

Enriching

The milling process that produces white rice also removes much of the vitamins and minerals found primarily in the outer bran layers. Further processing is often done in order to restore the nutrients to the grain. Once complete, the rice is called converted rice.

- 14 White rice is converted in one of two ways. Prior to milling, the rice is steeped under pressure in order to transfer all the vitamins and minerals from the bran layers to the kernel itself. Once done, the rice is steamed, dried, and then milled. Rice that has already been milled can be submersed in a vitamin and mineral bath that coats the grains. Once soaked, they are dried and mixed with unconverted rice.

Quality Control

Quality control practices vary with the size and location of each farm. Large commercial rice farms in the United States more often than not apply the most effective combination of herbicides, fertilization, crop rotation, and newest farming equipment to optimize their yields. Smaller, less mechanized operations are more likely to be influenced by traditional cultural methods of farming rather than high technology. Certainly, there are benefits to both approaches and a union of the two is ideal. Rotating crops during consecutive years is a traditional practice that encourages large yield as is the planting of hardier seed varieties developed with the help of modern hybridization practices.

Byproducts/Waste

Straw from the harvested rice plants is used as bedding for livestock. Oil extracted from discarded rice bran is used in livestock feed. Hulls are used to produce mulch that will eventually be used to recondition the farm soil.

The essential use of irrigation, flooding, and draining techniques in rice farming also produces runoff of pesticides, herbicides, and fertilizers into natural water systems. The extensive use of water in rice farming also increases its level of methane emissions. Rice farming is responsible for 14% of total global methane emissions.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore 641105

JCT
College of Engineering and Technology

Date: 10/06/2019

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Perfetti Van Melle India Pvt Ltd.

Chennai.

Sub: Requisition for internship programme for our III B.tech Food Technology Student at Perfetti Van Melle India Pvt Ltd.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our students of 3rd year B.tech Food Technology of this institute is interested to undergo internship program in **"Perfetti Van Melle India Pvt Ltd."**. We will be highly obliged if you could kindly grant them permission for their internship program during 19th June to 29th July 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218019	Mr. Gowtham S	III/FT

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

PERFETTI van Melle

To

Head of the department

Department of food technology

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship- reg

Reference: your letter dated 10/06/2019

With reference to the above we are pleased to accord permission for your students from 3rd year B.tech food technology to visit our industry from 19th June to 29th July 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

HR ADMIN

29th June 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr Gowtham S (Reg No. 720917218019),** of Third year B.Tech (Food Technology) of JCT College of Engineering & Technology, Coimbatore has successfully completed his Internship from **19th June 2019 to 29th June 2019.**

During the Internship period, his character and conduct was good.

We wish him all success in future endeavors.

For **Perfetti Van Melle India Private Limited,**

Swathi Lakshmi D
Senior Executive- HR

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

PERFETTI VAN MELLE INDIA PVT. LTD.,
FACTORY : NO.7 KARANAIPUDUCHERRY VILLAGE & POST VIA GUDUVANCHERY, CHENNAI 603202, TAMILNADU (INDIA)
TEL. : +91 044 – 66094811/ 812 FAX.: +91 044 – 66094329
REGD. OFFICE : 47th MILESTONE, DELHI-JAIPUR HIGHWAY, MANESAR, GURGAON – 122 050. HARYANA (INDIA)
WEBSITE : www.perfettivanmelle.in
CIN : US1909HR1992PTC036116.
E-MAIL : consumercare@in.pvmgrp.com

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

DEPARTMENT OF FOOD TECHNOLOGY

INPLANT TRAINING REPORT ON PERFETTI VAN MELLE INDIA PRIVATE LIMITED

Globally Perfetti Van Melle sells to over 150 countries worldwide and has a strong workforce of 17.6K employees in 38 operating companies throughout the world.Confectionery in a broader sense implies the preservation of sweet meat preparation in the form of candies, caramels, chocolate, processed cocoa products and traditional Indian confections. India is a country with a collection of wide range of different cultures and many festivals and occasions are being celebrated in different parts of the nation and confectioneries play a major role in those special occasions. Therefore, the confectionery industry in this country has got a huge potential and this sector has grown recently in the India with the entry of many foreign companies. Special emphasis has been made on describing the various process parameters and equipments used with the help of process diagrams wherever necessary. This major content of this book are confectionery ingredients, flavour, gelatinizing agents, gums, glazes, waxes, traditional Indian confections, manufacturing processes and formulations of confections, nutritive value of confectionery products. This book also describes about the science and technology of chocolate and confectionery, packaging of confectionery products, quality control, future confectionery industry etc. Apart from these it also contains details of cooking techniques, formulae, processes. The incorporation of flavours and essences, permitted colours used quality control aspects along with sources of plant, machinery and raw material. This book is an invaluable resource for research centers, professionals, entrepreneurs and end users in academic and industry working on the subject.

1.Confectionery Ingredients -Caramel -International Standards for Sugar and Sugar Syrups Reserved Descriptions for sugar Products -Maltodextrins (Roquette Freres, 1984) -Dried Glucose Syrups -Uses of Glucose Syrups and Maltodextrins. Dextrose Manufacture Fructose (Levulose) Sorbitol Mannitol Lycasin 80/50 -Nonnutritive (Synthetic) Sweeteners Saccharin Cyclamates Sodium Cyclamate C6H12NSO3Na Acesulfam K (Acesulfam Potassium) Aspartame (Naturasweet, Canderel) Talin Legislation -Invert Sugar Use in Confectionery IndustryHoney Malt Extract Testing of Refined Sugars Anti-Tailing Devices Automatic Continuous Sugar Cooker Automatic Continuous

Sugar Cooker Batch Roller Cocoa Cocoa Moth Cocoa Selection Fermentation of Cocoa Beans

2.Confectionery Fats -Commonly used fat in confectionery industry Production and Processing of Fats Refining is Carried in 3 stages Chemistry of Fats Glycerides, Fatty Acids -Hardening Fats Packing and Storage of Fats

3. Milk and Milk Products Liquid Milk Composition Milk Standards Dry Millk Whey Products Lactose Condensed Milk, Evaporated Milk Block Milk Other Milk products

4. Fruits, Preserved Fruits, Jam, Dried fruits Composition of Natural Fruits Preservation of fruit and fruit pulps Candied and Preserved Fruits Jams Glazed or Glace Fruit -Dried Fruit Artificial Drying Chellies Freeze Drying Ginger Colouring

5. Flavour Dried Fruit Artificial Drying Chellies Freeze Drying Nuts Varieties of Nuts Storage of nuts -Starches, Soya Flour, soya protein 6. Gelatinizing Agents, Gums, Glazes, Waxes Gelatine Agar-Agar Agar occurs in three formsPectin Gums Uses of Gum Arabic Gum Tragacanth Guar Gum, Locust Bean (carob) Gum Guar Gum Carob gum Lacquers and wares Shellac Other Glazes Spermaceti Carnauba Wax 7. Traditional Indian Confections Raw Materials Packaging

8. Confectionery Processes and Formulations -summary of confectionery Processes Rolling and Cutting Casting or Depositing Hard Candy Die Forming Hard Candy -Manufacturing Process Fruit and nut bars Fruit punch chocolates Butter Creams Chocolate -Soft candies-Carbonated Candy Process of Manufacture -Seed Confections (Popcorn Balls) -Cotton Candy -Coated Confections Chewing Gum And Bubble Gum Industry in India -Toffee Introduction Manufacturing Process -How to cut a Toffee by Toffee Cutter Formulation For Different Kinds of ToffeePlain Toffee Butter toffee Coconut Toffee Milk Toffee Malt Toffee Plain Chewing Toffee Chocolate Toffee Pistachio Toffee Everton Toffee Licorice Toffee Molasses Toffee Molasses Toffee Marmalade Toffee -Chocolates Chocolate toffee

9. Nutritive Value of Confectionery Products Food Value and its Composition Carbohydrates Fat Proteins -Mineral Matter Vitamins -The Labeling of Foods Containing Vitamins Disadvantages of Confectionery

10. BIS Specifications

11.Science and Technology of Chocolate and Confectionery -Sugar Confectionery Solubility, Saturated and Supersaturated Solutions -Relative

Humidity, Dew Point, Vapour Pressure, -Water Activity Equilibrium relative humidity Relative Humidity, Dew Point pH, HYDROGEN ION CONCENTRATION -Optical Activity Specific Ration-Dextrose Equivalent Scientific Instruments -Spoilage Problems Chocolate Bloom

12. Packaging of Confectionery Products Requirement of Packaging Packaging Requirement Use of Containers Packaging Materials MaterialsMetal Cans Types of Paper Metal Foil Foil Containers Transparent Films Metallized Films Shrink and Stretch Films Laminates Testing of Wrappers for Various Other Properties Types of Cans Built-up Body -DESSICANT POUCHES

13. Quality Control -PRINCIPLES OF QUALITY CONTROL -The Decidina Factor envolved in the Standard of Quality? Quality Controllers -How Should Quality Control Be Organized? -Raw materials Type of Raw Material Microbiologicaly Quality Control Factory Hygiene and Sanitation

14. Research and DevelopmentCarob Coatings Defatted , Wheat Germ "Slimming" Chocolates Medicated Chocolates -Emulsifiers in Chocolate - Confectionery Coatings and Cocoa -VEGETABLE LECITHINS Soya Lecithin Other Vegetable Lecithing -SYNTHETIC PHOSPHOLIPIDS AND MODIFIED -VEGETABLE LECITHINS Toxicity Checks on YNFractionated and Modified Vegetable Lecithins : -Use of lecithin in chocolate, cocoa Powder, Chocolate Drinks Chocolate -Cocoa and Drinking Chocolate Powders - COLOURS FOR CONFECTIONERY SELECTION OF COLOURING MATTER METHOD OF DISSOLVING -COMBUSTOR SUGAR BOILER CONCHES -THE SECOND SCHEDULE Other Glazes.

From the program it was an informative intresting and successful visit we express who supported us and officials who taught us about the production in their our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members company.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Permission Letter

From

PCE - B Students,
II nd year, - 5
Petrochemical department,
JCTCET,
Coimbatore

To

The Principal (through HOD)
PCE dept,
JCTCET,
Coimbatore.

Respected Sir,

Sub: Requesting for Industrial Visit

We are the students from petrochemical department, 2nd year have planned for an Industrial Visit to Mangalore ONGC company. There are about 50 students and 3 faculties. We are requesting you to permit for a visit to this company on the 2nd of August. (02.08.2019) (Thursday).

Thanking you,

Yours faithfully,
PCE-B students.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

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To

Vidya Mallya

Manager HR (Training)

ONGC Mangalore petrochemicals Limited (OMPL)

MSEZ, Permude

Mangalore-574509

Respected Madam,

This is an email requesting your kind permission for an industrial visit to your petrochemical plant. As per our university norms, engineering students are expected to visit prominent industries and companies for an exposure to the latest trends. Consequently the **second-year students of petrochemical department,pursuing Semester 3,** of our college, desire to visit**ONGC Mangalore Petrochemicals Limited** for a day, preferably, 2 August 2019. The total number of students would be approximately 40 students accompanied by 2 faculty members.

At this juncture, it is a pleasure for me to introduce to you, our college and department on behalf of the students and faculty. **JCT College Of Engineering and Technology**, is a pioneering engineering institute in Coimbatore, affiliated to **Anna University, Chennai,** approved by **AICTE, New Delhi**, managed by **Shri Jagannath Educational Health and Charitable Trust,Chennai,** offering 9 undergraduate courses and 4 post graduate courses in engineering stream. Our institution is accredited by **NAAC** and the Department of CSE, Mechanical, EEE and ***PCE(Petrochemical)*** are accredited by **NBA.**

To visit **ONGC Mangalore Petrochemicals Limited** would be a golden opportunity for us to have an exposure to the real workstations, plants, machine and systems along with a chance to have a face to face session with technical or administrative experts of the organisation to ask questions and clarify doubts.

And above it would be a right set of circumstance to understand the company policies in terms of production, quality and service management providing us a chance to combine theoretical knowledge with industrial realities.

JCT College of Engineering & Technology
PICHANUR

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We would be immensely grateful to you if you could please allow us to visit the petrochemical plant on 7 August, 2019

Thanking you

Yours faithfully

Sasha Rose

Student coordinator

(On behalf of **II year PCE**)

IMPORTANT NOTICE:
The content of this e-mail is strictly confidential and may becommercially sensitive. If you are not the intended recipient, please advise the sender immediately by return e-mail, delete this e-mail and destroy any copies.

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR, COIMBATORE , TAMILNADU

DEPARTMENT OF PETROCHEMICAL ENGINEERING

LIST OF STUDENTS GOING FOR INDUSTRIAL VISIT

SI NO:	NAME OF STUDENTS	YEAR OF STUDYING	REGISTER NUMBER	AADHAR NUMBER
1	MILIN PHILIP SUNDAR	2ND YEAR	720918139053	8756 6468 9086
2	MOHAMMED FARISH J	2ND YEAR	720918139054	6208 7761 7632
3	MOHAMMED FAYIS P V	2ND YEAR	720918139055	4728 3675 3651
4	MOHAMMED FAYAS P S	2ND YEAR	720918139056	2622 3539 6130
5	MOHAMMED MIDHLAJ PT	2ND YEAR	720918139057	8566 8543 3212
6	MOHAMMED SHAREEF K	2ND YEAR	720918139058	2228 7972 5102
7	MOHANA PRAKASH N	2ND YEAR	720918139059	3255 3108 4743
8	MOWLI SAMYUKTHA A A	2ND YEAR	720918139060	7923 0449 6536
9	MUNEESWARAN S	2ND YEAR	720918139061	6467 5420 0956
10	MUZZAMMIL BIN HAMEEDULI	2ND YEAR	720918139062	9770 7011 1836
11	NIHITHAN J	2ND YEAR	720918139064	9279 3755 8083
12	PAVITHRA S	2ND YEAR	720918139065	2784 6768 5726

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13	PETER BABISTAN L	2ND YEAR	720918139066	4249 5052 2683
14	RABIN MOHAMMED P A	2ND YEAR	720918139068	2781 5452 8999
15	RAJAGANAPATHY R	2ND YEAR	720918139069	4467 8886 5977
16	RAJESHKANNA M	2ND YEAR	720918139070	2209 2893 2690
17	RITHIK ROSHAN R	2ND YEAR	720918139071	9963 7945 2155
18	SAHAYA MICHAEL AJAY M	2ND YEAR	720918139072	3408 2533 3017
19	SAMSON R	2ND YEAR	720918139073	6178 8922 8963
20	SANDHARA ROSE SIRIL	2ND YEAR	720918139074	2107 9132 9252
21	SARA S	2ND YEAR	720918139075	6452 0212 6170
22	SARAVANAKUMAR G	2ND YEAR	720918139076	6861 0381 5072
23	SATHISH KUMAR R	2ND YEAR	720918139077	8828 9731 1706
24	SATHYAPRIYA S	2ND YEAR	720918139078	4114 1966 4076
25	SHAHUL HAMEED G	2ND YEAR	720918139081	2510 2466 3880
26	SHAIJU K S	2ND YEAR	720918139082	3247 8495 6569
27	SREEVISHAKH HARIDAS	2ND YEAR	720918139084	6614 4811 9170
28	SRI HARIHARAN N	2ND YEAR	720918139085	2247 0979 5702

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29	SUBARAMA GOKILAN R	2ND YEAR	720918139086	6256 9297 0728
30	SUBHA KABILAN D	2ND YEAR	720918139087	8441 1391 0406
31	SUNERIA S	2ND YEAR	720918139088	7215 8795 8683
32	THIRUPPATHI R	2ND YEAR	720918139089	8052 5557 9318
33	VENGATESAN S	2ND YEAR	720918139091	3760 2721 2668
34	VENGATESH M	2ND YEAR	720918139092	7496 9130 9178
35	VENKITESH P	2ND YEAR	720918139093	6035 8516 0096
36	VIBIN M	2ND YEAR	720918139094	4766 1186 8376
37	VIJAYAPRABHAKARAN V	2ND YEAR	720918139095	9859 4923 6448
38	VIJIN VARGHESE	2ND YEAR	720918139096	8922 3953 2667
39	VIMAL P	2ND YEAR	720918139097	5479 3310 5264
40	VIMALRAJ C	2ND YEAR	720918139098	4249 6052 1683
41	VIPIN T P	2ND YEAR	720918139099	3484 9364 3104
42	YADHU KRISHNA K M	2ND YEAR	720918139501	4490 7905 0441
43	PRASANTH K V	2ND YEAR		3378 0436 6405
44	GEORGE PHILIP	2ND YEAR		3082 7385 5211

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45	SHARMILA	FACULTY	7943 9770 0722
46	RAMKUMAR M	FACULTY	9592 6062 2707
47	B PARTHIBIN	FACULTY	8634 0546 4967

Dr. R. PERUMAL., M.Tech., Ph.D.
Professor & Head
Department of Automobile Engineering
Kongu Engineering College
Perundurai - 638 052

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From:Vidya B Mallya <vidyamallya@omplindia.com>
Date: Fri 19 Jul, 2019, 11:27 AM
Subject: RE: Seeking permission for Industrial Visit on 02/08/2019
To: Sandra Rose <sandrarose3838@gmail.com>
Cc: Jaideep Ghosh <jghosh@omplindia.com>

Dear Sandra,

As requested by below mail, The Competent Authority has approved the Industry visit to **ONGC Mangalore Petrochemicals Ltd.** on 2/08/2019 (Friday)from 9.30am to 4.00pm.

Please send us the list with the letter and official seal as under, to apply for MSEZL & OMPL Pass.

Please note:- send the list of students /faculties with name/ year of studying etc to arrange the MSEZL /OMPL pass as below:-

S.No	Name	Year of studying	College roll no	ID Proof	ID Proof Number

The ID should be government ID (like Adhar/etc)

End of the list college seal with Authority's signature.

धन्यवाद एवं सादर Thanks & regards

विद्या वि मल्या Vidya B Mallya

प्रबंधक (मा.सं.) Manager -HR (Training)

ओएनजीसी मंगलूर पेट्रोकेमिकल्स लिमिटेड ONGC Mangalore Petrochemicals Ltd.

एमएसईज़ेड, पेर्मुदे, मंगलूरू MSEZ Permude, Mangalore-574509

मोबाइल M |+91 9480822080| **दूरभाष T** 0824-2872051

ईमेल Email| vidyamallya@omplindia.com

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THE PRINCE HOLIDAYS

KAIRADY (PO) ADIPERANADA
PALAKKAD KERALA STATE-32
Phone: 086 06 06 57 59
PIN : 678510

DATE 21/7/20
INVOICE # #775
CUSTOMER ID
DUE DATE 7/8/2019

BILL TO

Name : Shaiju
COLLEGE Name : Jct engineering college coimbatore
Address : petro chemical

Phone 9061167376

DESCRIPTION	HSN CODE	TAXED	AMOUNT
42 x 4000 = 168000			
ADVANCE = 50000			
Balance = 118000	ADVANCE		50000/-
I received 50000/- from Shaiju			

Subtotal	
Taxable	
Tax for SGST	
Tax for CGST	
Other	
TOTAL	$ 50000/-

OTHER COMMENTS

1 Total payment due in 30 days
2 Please include the invoice number on your check
3
4

Make all checks payable to
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If you have any questions about this invoice, please contact
ASHIQUE 86 06 06 57 59

Thank You For Your Business!

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INDUSTRIAL VISIT REPORT

ONGC Mangalore Petrochemicals Limited

Industrial Visit To OMPL, Mangalore on 02.08.2019 we students of II year petrochemical JCT Coimbatore visited Mangalore Petrochemicals Limited. ONGC Mangalore Petrochemicals Limited (OMPL) was originally incorporated as Mangalore Petrochemicals Limited on December 19, 2006. The name of the company was subsequently changed to ONGC Mangalore Petrochemicals Limited on April 30, 2007. OMPL declared its Commercial Operation Date (COD) as April 1, 2014, though the plant was initially in trial runs and commercial production commenced in October 2014. On July 8, 2015, MRPL announced that its board has approved the Scheme of Amalgamation of OMPL with itself. The No Objection Certificate (NOC) for the merger was received from the MoPNG (Ministry of Petroleum and Natural Gas) in April 2018.

The refinery has a versatile design with high flexibility to process crudes with high degree of automation. It has a design capacity to process 15 million metric tonnes of crude per annum and is the only refinery in India to have two hydrocrackers producing premium diesel. The faculties of our department Dr.Saikumar Reddy andShermilapoojitha accompanied the industrial visit. They were then taken for on-site visit to several manufacturing units listed below in the college bus.

Crude and vacuum distillation units: The Atmospheric, Vacuum Distillation Units and Naphtha Splitter Units are heat integrated, using Pinch Technology to achieve high-energy efficiency, thereby reducing Fuel Oil consumption and in turn reducing air emissions. Hydrocracker units: These units produce high quality Sulphur free Diesel and ATF. The Plant is designed for 100 percent conversion of low value Vacuum Gas Oils to lighter, low Sulphur valuable products.SoakerVisbreaker: This technology has been adopted to upgrade heavy vacuum residue to Gas, Naphtha and Gas Oil. Platforming units: The Continuous Catalytic Regeneration Platforming Unit (CCR), produces Lead free, high Octane Motor Spirit (Petrol) and also LPG. Hydrogen is the bi-product. The various other units are Hydrogen, Bitumen, DCU (Delayed

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coker unit), CHTU, SRU , PP unit (Polypropylene unit) and DHDTU (Diesel hydro desulphurization unit. There was also a visit to the control rooms where the operation of the units by trained staff are controlled from a remote place. It was a fruitful visit at the end.

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JCT

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Tamilnadu Newsprint and paper Limited

Kagithapuram

Sub: Requisition for inplant training programme for our II B.E Petrochemical Engineering Student at TNPL Kagithapuram.

Dear Sir/madam,

M/s. JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai. R.Saran kumar 2nd year B.E Petrochemical Engineering of this institute is interested to undergo inplant training program in "Tamilnadu Newsprint and paper Limited ". We will be highly obliged if you could kindly grant them permission for their internship program during 19th Dec to 26 th Dec 2019. We are looking forward for your favourable support in this regard.

R.Sarankumar

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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TNPL

Tamil Nadu Newsprint and Papers Limited

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Fax : (04324) 277028 Mktg : 277026 & 277029
PMD : 04324 - 277031
HR : 04324 - 277273 Cab : 24808 41341 to 41343 Grams : NEWSPRINT

To

The Principal

JCT College of engineering and technology

Pichanur

Coimbatore- 105

Dear sir/madam,

Sub: Permission for the internship during 19.12.18 to 26.12.18 -reg

With reference to your request our organization are pleased to permit your student R saran kumar from petrochemical Engineering to do inplant training to our industry from 19th Dec to 26th Dec 2016.

Thanking you

Yours faithfully,

Fertilizers and Chemicals Travancore Limited

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TNPL

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CERTIFICATE

HR/31/23/CHEM/2018/12/43 January 11, 2019

Name : R. SARAN KUMAR

Department : B.E (Petro Chemical)

Name of the Institution : JCT College of Engineering & Technology, Coimbatore.

Departments in Which Undergone Training : Area of Training
- Paper Machine
- Pulp Mill
- Soda Recovery

Training Duration : From: 19.12.2018 To: 26.12.2018.

SR. MANAGER - HR
V. RAJARAM
Sr. Manager - HR
Tamilnadu Newsprint & Papers Ltd.
Kagithapuram, Karur - 639136

JCT College of Engineering & Technology
PICHANUR, COIMBATORE - 641 105.

Corporate Office : 67, Mount Road, Guindy, Chennai - 600 032.
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TAMILNADU NEWSPRINT AND PAPERS LIMITED
REPORT

INTRODUCTION

Paper industry plays an important role in the industries development in India. Paper industry occupies a large percentage in India market. It provides wide employment opportunities. Paper industry not only plays vital role in India economy but also enhances our product values in world market. From the time, human life stared in this world, people realized the need for communication and they wanted to record certain thing for future generation. Initially rocks and trees were used to carve the message. After that palm leave were used for communication process. Then mental sheet with sharp tools for writing were used. In olden days the kings used silicon cloth to write important documents.

MANUFACTURING PROCESS AND PRODUCTION

Paper is a material made in thin sheet as an aqueous deposit from linen rags, wood pulp or other form of cellulose which is used for writing, printing and wrapping etc.., Paper plays a vital role in communication purpose. Paper was invented by TSAI-LUN in LEI-YANG province of china. The first paper machine was invented by a French man, NICOLOUS-LOUIS ROBERT in 1799. In India the first paper machine was set up at Scrampore in West Bengal. Ts'aiLun seems to have made his paper by mixing finely chopped mulberry bark and hemp rags with water, mashing it flat, and then pressing out the water and letting it dry in the sun. He may have based his idea on bark cloth, which was very common in China and also made from mulberry bark. Ts'aiLun's paper was a big success, and began to be used all over China. By the 400's AD, people in India were also making paper. People all over the Islamic world soon began using paper, from India to Spain. By 1250 AD, the Italians had learned to make good paper and sold it all over Europe. In 1338, French monks began to make their own paper. Once they had learned to make paper, they became more interested in also learning about Chinese printing, and a man called Gutenberg produced the first printed Bible in 1453. By this time, people in the country of the Aztecs (modern Mexico) had also, independently, invented paper. Their paper was made out of agarve plant fibers, and people used it to make books. Meanwhile, in China people were using paper in more and more different ways. They were using it for kites, and even for toilet paper! Pulp and Paper manufacturing industry is one of the largest among the top ten in the world. Today the world paper production has crossed 300 millions per annum.

Production is a sequence of technical processes requiring either directly or indirectly the mental and physical skill of craftsmen and consists of changing the type, shape, size, and properties of materials and ultimately converting them into more useful article. Production means creation of utilities which factors include the activities or procurement and utilization of production viz., manpower, material, machinery's and buildings. The paper machine 2 is designed to achieve

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high quality paper. This machine has an on line process basis to weigh moisture and ash. Converting, finishing and packing lines have been provided for production of finished paper in reels or sheets of required dimensions. Facilities automatic reel handling and reel wrapping systems. The sheeting system consists of 3 cutting machines salvage sheeter and microprocessor based 2 guillotine machines with an aggregate capacity of 180 tpd.

PULP MAKING PROCESS PULPING

It is a process of separation of fibrous-mass from the raw materials. There are three types, MECHANICAL PULPING CHEMICAL PULPING SEMI CHEMICAL PULPING. For all these process wood is mainly used as raw material. In this process the undesirable components like sand, stone etc., can be removed.

A) MECHANICAL PULPING

It is a process in which wood pulp is ground well and mixed with steam. The presence of heat softens the lignin and grinding process pulls the fibre out. This process is not often used because the paper obtain from this are less strong. They are mainly used for printing papers such as Newsprints, Telephone Directories.

B) CHEMICAL PULPING

The chemical pulping includes Soda pulping, Sulphate pulping and Sulfite pulping. The important one among these is kraft pulping. Soda pulping process is carried out by treating the wood and chips with caustic soda solution to fibre by cooking them in pressurized vessels. In Sulphate pulping the wood chips is cooked with Sulfurous acid and salt of this acid. Sulphate pulp is used I the manufacture of bond writing high grade book and other fine papers.

C) SEMI CHEMICAL PULPING

It is a process involving an essential chemical treatment followed by a treatment in advanced mechanical fiberingequipments. In this pulping process the wood is treated with mild chemical to soften lignin to loosen the fibers. It is also known as Sulphate process. It was invented by a French Chemist named F.Dhal in Germany in 1884. In this process wood chips and cooking liquor is heated. Digesters for about 90 minutes at 701-173c. The cooking liquor is aqueous solution NaoH, Na2s. The other cooking liquor is Na2Co3, Na2So4. Thiosulphate and Polysulphide which are present with them in a little amount.

CONCLUSION

From this report, we able to know about each and every functions of the department of this organization, it is obvious that it has more efficiency and also able to survive in this field. The company is now planning to improve its efficiency by having fully fledged equipment and modern technology to enrich their overall functions. This organization may use computer which is one of the most wonderful invention of the centenary will also help this organization to have link with its development in feature

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JCT

College of Engineering and Technology

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Cetex Petrochemical (P) Limited,

Sub: Requisition for internship programme for our II B.E Petrochemical Engineering Student at Cetex Private Limited

Dear Sir/madam,

M/s. JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Two of our student of 2nd year B.E Petrochemical Engineering of this institute is interested to undergo internship program in "Cetex Private Limited". We will be highly obliged if you could kindly grant them permission for their internship program during 15th July to 19 th July 2019. We are looking forward for your favourable support in this regard.

S.no	STUDENT NAME	YEAR/DEPARTMENT
1	Mr. Maria esthak jones	III year /PCE
2	Mr.Surya.R	III year/PCE

Thanking you,

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105

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CETEX PETROCHEMICAL LTD

Cetex Road, Chennai,

Tamil Nadu 600068

To

Head of the department

Department of petrochemical Engineering

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the internship-reg

Reference: your letter dated 01/07/2019

With reference to the above we are pleased to accord permission for your students from 2nd year petrochemical Engineering to visit our industry from 15th July to 19th July 2019. The list of members (two copies) to be brought by the students at the time of visit.

Thanking you

Yours faithfully,

Cetex Petrochemicals Ltd

Administrative officer

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CETEX PETROCHEMICALS LTD
Regd. Office & Factory : Manali, Chennai - 600 068
Phone : (044) 25945155 / 66
Fax : (044) 25945161
E-mail : cetex@cetexpetro.com
Website : www.cetexpetro.com
CIN : U24111TN1990PLC020041

22nd July 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Maria Esthak Jones, II year B.E. Petrochemical Engineering student of JCT College of Engineering and Technology, Pichanur, Coimbatore – 641 105 has undergone inplant training (Process, Instrumentation, Safety and control systems) from 15th July 2019 to 19th July 2019 in our Company.

During this period he has shown keen interest in understanding the process and control system.

For Cetex Petrochemicals Limited

S. Bhaskar
AGM - HR

CETEX PETROCHEMICALS LTD MANALI, CHENNAI 600 068

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CETEX PETROCHEMICALS LTD
Regd. Office & Factory : Manali, Chennai - 600 068.
Phone : 0091-44-25945150-60
Fax : 0091-44-25945161
E-mail : cetexho@cetexpetro.com
Website : www.cetexpetro.com
CIN : U24119TN2003PLC050501

22nd July 2019

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Surya R, II year B.E. Petrochemical Engineering student of JCT College of Engineering and Technology, Pichanur, Coimbatore – 641 105 has undergone inplant training (Process, Instrumentation, Safety and control systems) from 15th July 2019 to 19th July 2019 in our Company.

During this period he has shown keen interest in understanding the process and control system.

For Cetex Petrochemicals Limited

S. Bhaskar
AGM - HR

CETEX PETROCHEMICALS LTD. MANALI, CHENNAI 600 068.

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DEPARTMENT OF PETROCHEMICAL ENGINEERING

INTERNSHIP REPORT ON CETEX PETROCHEMICALS LIMITED

Cetex Petrochemicals Ltd is the only manufacturer of Methyl Ethyl Ketone (MEK) and Secondary Butyl Alcohol (SBA) in India. Since its establishment in 1989, Cetex has expanded rapidly in the last 10 years to include a diverse portfolio of products such as pharma intermediates, aroma chemicals, fuel additives and treatment chemicals. Their major products find versatile applications in the manufacture of paints, printing inks, adhesives, coatings, aroma chemicals, and specialty intermediates in pharma industries and lube additives.

Situated in the East Coast of India, the petrochemical specialty unit with process from Edeleanu Gmbh , Germany, is located in Manali, the Industrial area of Chennai, Tamil Nadu. Cetex is close to Chennai and Ennore ports and therefore has the competitive advantage of efficient logistics. Our raw material is received through pipeline from Chennai Petroleum Corporation Limited (CPCL), an integrated petrochemical refinery complex, located 2km away from our facility.

With new projects being planned and expansion programs undertaken for enhancing the production capacity, Cetex is poised to meet the growing demand for MEK and SBA in both domestic and International market. Cetex produces and markets fine chemical products for the flavors and fragrances industry. Cetex develops and markets fuel additives, speciality chemicals and solvents.

Paints and coatings include paints, varnishes, lacquers, stains, printing inks and more. Traditional paints consist of a dispersion of pigment particles in a vehicle consisting of a film-former or binder (usually an oil or resin) and a thinner (usually a volatile solvent). In addition, there can be a wide variety of fillers and other additives. A varnish is a solution of oil and natural resin in an organic solvent. Synthetic resins may also be used. Lacquers are coatings in which the film dries or hardens entirely by evaporation of the solvent.

Traditional paints were under 70% solids with the remainder being mostly solvents. Air pollution regulations limiting the amount of solvents that can be emitted into the atmosphere have resulted in the development of a wide variety of substitute paints with low or no organic solvents. These include: water-based latex paints; two-part catalysed paints (e.g., epoxy and urethane systems); high solids paints (over 70% solids), including plastisol paints consisting primarily of pigments and plasticizers; radiation-cured paints; and powder coatings.

According to the US National Institute for Occupational Safety and Health (NIOSH 1984), about 60% of paint manufacturers employed fewer than 20 workers, and

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only about 3% had more than 250 workers. These statistics would be expected to be representative of paint manufacturers worldwide. This indicates a predominance of small shops, most of which would not have in-house health and safety expertise.

Manufacturing Processes

In general, the manufacture of paints and other coatings is a series of unit operations using batch processes. There are few or no chemical reactions; the operations are mostly mechanical. The manufacture involves the assembling of raw materials, mixing, dispersing, thinning and adjusting, filling of containers and warehousing.

Paints

Raw materials used to manufacture paints come as liquids, solids, powders, pastes and slurries. These are manually weighed out and premixed. Agglomerated pigment particles must be reduced to the original pigment size, and the particles must be wet with the binder to ensure dispersion in the liquid matrix. This dispersion process, called grinding, is done with a variety of types of equipment, including high-speed shaft-impeller dispersers, dough mixers, ball mills, sand mills, triple roll mills, pug mills and so forth. After an initial run, which might take as long as 48 hours, resin is added to the paste and the grinding process is repeated for a shorter period. The dispersed material is then transferred by gravity to a let-down tank where additional material such as tinting compounds can be added. For water-based paints, the binder is usually added at this stage. The paste is then thinned with resin or solvent, filtered and then transferred again by gravity to the can filling area. The filling can be done manually or mechanically.

After the dispersion process, it may be necessary to clean the tanks and mills before introducing a new batch. This can involve hand and power tools, as well as alkali cleaners and solvents.

Lacquers

Lacquer production usually is carried out in enclosed equipment such as tanks or mixers in order to minimize evaporation of the solvent, which would result in deposits of a dry lacquer film on processing equipment. Otherwise, lacquer production occurs in the same manner as paint production.

Varnishes

The manufacture of oleoresinous varnishes involves cooking the oil and resin to render them more compatible, to develop high molecular weight molecules or polymers and to increase solubility in the solvent. Older plants may use portable, open kettles for the heating. The resin and oil or resin alone are added to the kettle and then heated to about 316°C. Natural resins must be heated prior to adding the oils. The materials are poured in over the top of the kettle. During cooking, the kettles are covered with

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refractory exhaust hoods. After cooking, the kettles are moved to rooms where they are cooled quickly, often by water spray, and then thinner and driers are added.

Modern plants use large closed reactors with capacities of 500 to 8,000 gallons. These reactors are similar to those used in the chemical process industry. They are fitted with agitators, sight-glasses, lines to fill and empty the reactors, condensers, temperature measuring devices, heat sources and so forth.

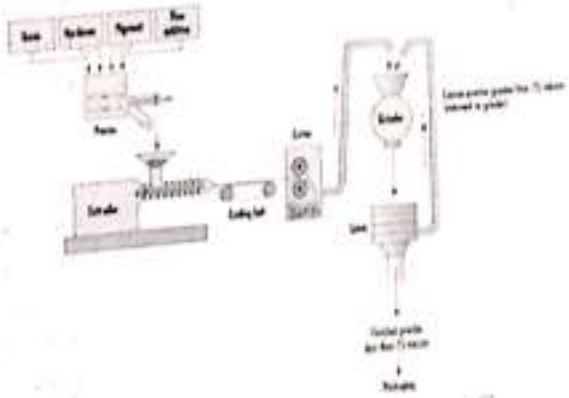
In both older and modern plants, the thinned resin is filtered as the final step before packaging. This is normally done while the resin is still hot, usually using a filter press.

Powder coatings

Powder coatings are solventless systems based on the melting and fusion of resin and other additive particles onto surfaces of heated objects. The powder coatings may be either thermosetting or thermoplastic, and include such resins as epoxies, polyethylene, polyesters, polyvinyl chloride and acrylics.

The most common method of manufacture involves dry blending of the powdered ingredients and extrusion melt-mixing (see figure 1). The dry resin or binder, pigment, filler and additives are weighed and transferred to a premixer. This process is similar to dry blending operations in rubber manufacture. After mixing, the material is placed in an extruder and heated until molten. The molten material is extruded onto a cooling conveyor belt and then transferred to a coarse granulator. The granulated material is passed through a fine grinder and then sieved to achieve the desired particle size. The powder coating is then packaged.

Figure 1. Flow chart for the manufacture of powder coatings by extrusion melt-mixing method



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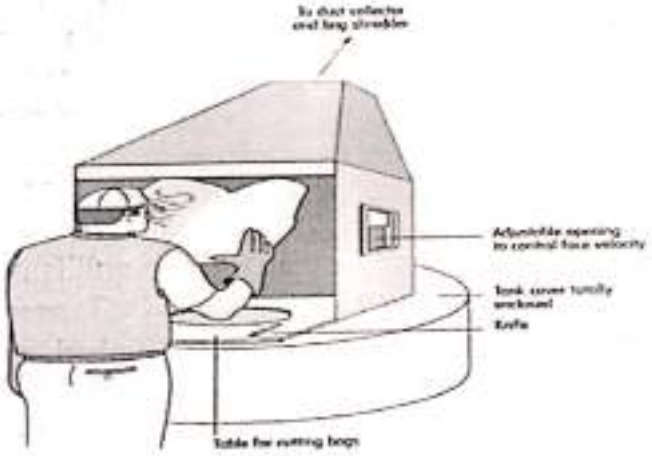
Hazards and Their Prevention

In general, the major hazards associated with the paint and coatings manufacture involve materials handling; toxic, flammable or explosive substances; and physical agents such as electrical shock, noise, heat and cold.

The manual handling of boxes, barrels, containers and so forth which contain the raw materials and finished products are major sources of injury due to improper lifting, slips, falls, dropping containers and so on. Precautions include engineering/ergonomic controls such as materials handling aids (rollers, jacks and platforms) and mechanical equipment (conveyors, hoists and fork-lift trucks), non-skid floors, personal protective equipment (PPE) such as safety shoes and proper training in manual lifting and other materials handling techniques.

Chemical hazards include exposure to toxic dusts such as lead chromate pigment, which can occur during weighing, filling of mixer and mill hoppers, operations of unenclosed equipment, filling of powdered paint containers, cleaning of equipment and from spills of containers. The manufacture of powder coatings can result in high dust exposures. Precautions include substitution of pastes or slurries for powders; local exhaust ventilation (LEV) for opening bags of powders (see figure 2) and for processing equipment, enclosure of equipment, spill cleanup procedures and respiratory protection when needed.

Figure 2. Bag & dust control system



A wide variety of volatile solvents are used in paint and coating manufacture, including aliphatic and aromatic hydrocarbons, alcohols, ketones and so forth. The most volatile solvents are usually found in lacquers and varnishes. Exposure to solvent vapours can occur during thinning in solvent-based paint manufacture; while charging reaction vessels (especially older kettle types) in varnish manufacture; during can filling in all solvent-based coatings; and during manual cleaning of process equipment with solvents. Enclosure of equipment such as varnish reactors and lacquer mixers usually involves

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lower solvent exposures, except in the case of leaks. Precautions include enclosure of process equipment, LEV for thinning and can filling operations and respiratory protection and confined-space procedures for cleaning vessels.

Other health hazards include inhalation and/or skin contact with isocyanates used in manufacturing polyurethane paints and coatings; with acrylates, other monomers and photoinitiators used in the manufacture of radiation-curing coatings; with acrolein and other gaseous emissions from varnish cooking; and with curing agents and other additives in powder coatings. Precautions include enclosure, LEV, gloves and other personal protective clothing and equipment, hazardous material training and good work practices.

Flammable solvents, combustible powders (especially nitrocellulose used in lacquer production) and oils are all fire or explosion risks if ignited by a spark or high temperatures. Sources of ignition can include faulty electrical equipment, smoking, friction, open flames, static electricity and so forth. Oil-soaked rags can be a source of spontaneous combustion. Precautions include bonding and grounding containers while transferring flammable liquids, grounding of equipment such as ball mills containing combustible dusts, ventilation to keep vapour concentrations below the lower explosive limit, covering containers when not in use, removal of sources of ignition, using spark-resistant tools of non-ferrous metals around flammable or combustible materials and good housekeeping practices.

Noise hazards can be associated with the use of ball and pebble mills, high speed dispersers, vibrating screens used for filtering and so forth. Precautions include vibration isolators and other engineering controls, replacing noisy equipment, good equipment maintenance, isolation of noise source and a hearing conservation programme where excessive noise is present.

Other hazards include inadequate machine guarding, a common source of injuries around machinery. Electrical hazards are a particular problem if there is not a proper lockout/tagout programme for equipment maintenance and repair. Burns can result from hot varnish cooking vessels and spattering materials and from hot melt glues used for packages and labels.

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

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JCT

College of Engineering and Technology

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

TRAVANCORE TITANIUM PRODUCTS LIMITED

TRIVANDRUM

Sub: Requisition for inplant training programme for our III YEAR B.E Petrochemical Engineering Student at TRAVANCORE TITANIUM PRODUCTS LIMITED .

Dear Sir/madam,

M/s. JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Two of our student of 3rd year B.E Petrochemical Engineering of this institute is interested to undergo internship program in Your organization.We will be highly obliged if you could kindly grant them permission for their inplant training program during 27.05.2019 to 31.05.2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218067	Mr.Muhammed mubashir.M	III/PCE
2	720917218099	Mr.Shamil Ali.T.P	III/PCE

Thanking you

Dr. G. Ramesh, ME, PhD, FIE

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Travancore Titanium Products Ltd

To

The Principal

JCT College of engineering and technology

Pichanur

Coimbatore- 105

Dear sir/madam,

Sub: Permission for the internship-reg.

With reference to your request our organization are pleased to permit your students from 3rd year petrochemical Engineering to do inplant training to our industry from 27th May to1st May 2019. The list of members (two copies) to be brought by the students at the time of training.

Thanking you

Yours faithfully,

TRAVANCORE TITANIUM PRODUCTS LIMITED

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Titanium

TRAVANCORE TITANIUM PRODUCTS LIMITED

(A Government of Kerala Undertaking)
THIRUVANANTHAPURAM
GST No. : 32AAACT8543J1Z9

31st May 2019

CERTIFICATE

This is to certify that Mr.Shamil Ali.T.P (Reg. No.720917139099) BE (Petrochemical Engineering) student of JCT College of Engineering and Technology, Coimbatore has carried out his Internship on "Production of Titanium Dioxide Via Sulphate Route" in Travancore Titanium Products Limited from 27th May 2019 to 31st May 2019.

Manager (P&A)

REGD OFFICE : P.B. No 1, THIRUVANANTHAPURAM - 695021, KERALA, INDIA
Phone : 0471-2502748, 2508621, 2500221, 2500222, Fax : 0471-2502724, 2501533, 2501127
E-mail : mkting@travancoretitanium.com
Visit us on : www.travancoretitanium.com

Creating wealth from sand

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Titanium

TRAVANCORE TITANIUM PRODUCTS LIMITED

(A Government of Kerala Undertaking)
THIRUVANANTHAPURAM
GST No 32AAACT8543J1Z0

31st May 2019

CERTIFICATE

This is to certify that Mr.Muhammad Mubashir.M, (Reg. No.720917139067) BE (Petrochemical Engineering) student of JCT College of Engineering and Technology, Coimbatore has carried out his Internship on "Production of Titanium Dioxide Via Sulphate Route" in Travancore Titanium Products Limited from 27th May 2019 to 31st May 2019.

Manager (P&A)

REGD OFFICE PB No 1 THIRUVANANTHAPURAM 695021 KERALA INDIA
Phone 0471 2502745 2500221 2500222 Fax 0471 2502724 2501533 2501127
E mail mktng@travancoretitanium.com
Visit us on www.travancoretitanium.com

Creating wealth from sand

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1.1 COMPANY PROFILE

The Travancore Titanium Products Limited is the pioneering enterprise in India for producing the pigment grade Titanium Dioxide. This product is produced from the minerals like Ilmienite, Rutile etc. occurring in the beach sands of Chavara in Kollam district, Kerala Manavalakurichi of Kanyakumari district, Tamil Nadu and Chatrapur in Orissa. The Travancore Titanium Products Limited was incorporated on the 18th December 1946. It is located at Kochuveli about 10km to the North West of Thiruvananthapuram City. The main product of Travancore Titanium Products Limited is Titanium Dioxide.

1.2 HISTORICAL BACKGROUND

Till 1925, the presence of Titanium Dioxide in the black sands of Kollam beaches was not known. The coir products from Kollam to be exported frequently were dried on these beaches. When such coir products were exported, some radioactive properties was noticed. The Germans send a delegation to Kerala to conduct experiments with the black sand. They found that the sand has some radioactive properties owing to the presence of Thorium. They also found that the sand was rich in Titanium. This beach sand containing valuable Titanium Dioxide was exported to Europe till 1946, when M/s Travancore Titanium Products Limited, was incorporated with the sole objective of producing pigment grade Titanium Dioxide (TiOP2).

When the British were ruling our country, they exported Ilmenite, which is the raw material for producing Titanium Dioxide for British Titan Products, and imported their products to India. Till 1946, the product was imported through the Imperial Chemical Industries, Calcutta. T.T.P. Ltd was incorporated in 1946 and the unit was promoted by the princely administration of Travancore, in technical collaboration with the British Titan Products Ltd, U.K. The credit for launching this maiden venture goes to His Highness Shri.Chithira Thirunal Balaramavarma Maharaja of Travancore and his Dewan Sir. C. P. Rameswamy Iyer. Even though the Maharaja held 51% share capital the administrative control of the company was with a managing agency called India Titan Products.

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The chemical conversion of sulphur dioxide to sulphur trioxide is designed to maximize the conversion by taking into consideration that

1. Equilibrium is an inverse function of temperature and a direct function of the oxygen to the sulphur dioxide ratio
2. Rate of reaction is a direct function of temperature.
3. Gas composition and amount of catalyst affect the rate of conversion and the kinetics of the reaction.
4. Removal of sulphur dioxide formed allows more sulphur dioxide to be converted.

The commercialization of these basic conditions makes possible high overall conversion by using a multipass convertor.

A four pass convertor is used for conversion in the sulphuric acid plant. It has 4 beds of ring and start type materials coated with vanadium pentoxide catalyst for better conversion. The conversion takes place in two stages.

Stage-1

Sulphur dioxide gas from the mixing chambers is given to the 1st layer of the 4 pass convertor. The conversion reaction is $2SO_2+O_2->2SO_3$. This reaction is highly exothermic.
Thus the temperature increases to 6000c. If this conversion stream is directly given to the 2nd layer of the convertor then the catalytic bed may be spoiled. In order to avoid that condition the outlet from the first layer is given to a super heater.

Super Heater

The gaseous stream from the first stage of the convertor is given to the tube side of the superheater and stream is passed through the shell side. Then the temperature is reduced to 425°C. The outlet of the superheater is given to the second bed of the convertor where 28% of conversion of SO_2 to SO_3 takes place. The conversion raises the temperature of gas to 520°C. For cooling this gas before it is given to the third layer a hot heat exchanger is used.

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Hot Heat Exchanger

The outlet from the 2nd layer of the catalytic convertor is given to the tube side of the hot heat exchanger. Hot gas is passed through the shell side. Thus the temperature of SO_3 gas reduces to 430°C. The gas stream from the hot heat exchanger is given to the third layer of the convertor. In the third layer 6% conversion of SO_2 to SO_3 takes place and the temperature rises to 450°C. This completes the first stage of conversion of SO_2 to SO_3. For absorption of converted SO_3 its temperature should be reduced. Thus a heat exchanger and an economizer are used.

Cold Heat Exchanger

The outlet from the third layer of the catalytic convertor is given to the tube side of the cold heat exchanger and cold gas is passed through the shell side. Then the temperature of the SO_3 gas decreases to 330°C from 450°C.

Economiser-1

For the further reduction of the temperature to 180^0C an economizer is used. In the economizer gas is flowing through the tube side and water is flowing through the shell side. Thus the temperature is reduced to 180°C.

4. a. Inter-pass absorption tower

The SO_3 gas from economizer-1 is absorbed in an interpass absorption tower. It is cylindrical in shape and the gas is absorbed in 98.5% sulphuric acid. The acid is sprayed from the top of the IPAT and gas is given through bottom. The temp of IPAT is 70^0c.

In order to reduce the temperature of sulphuric acid before it is sprayed to IPAT and FAT a plate cooler is used. Water is passed through the plates and acid is passed in between the plates. Thus the transfer of heat takes place and as a result of this temperature of acid is reduced and water become steam.

Stage-2

The unabsorbed SO_3 gas from the interpass absorption tower is given to the 4th bed of the catalytic convertor which is at a temperature of 430^0c and 5.75% conversion of SO_2 to SO_3 takes place in the second stage and temperature is increased due to exothermic reaction.

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CONCLUSION

The Travancore Titanium Products Ltd is a well reputed, profit making Indian Company wi an annual turnover of about 80 crores. The company is a boon to India, as its main produ Titanium dioxide forms an essential ingredient of almost all items used in our day-to-day li T.T.P Ltd has monopoly over its products, TiO_2. The major asset of this company is skill staff. Moreover the efficient management of the resources have helped them to overcome slump in the sales over the last few years.

Through this In-Plant training it was able to fulfill the objective of our study. Detailed st on the processes was made possible by giving emphasis on the practical side of the the All together it was a good experience to see the company and various processes carried o the plants and the various functions of the company.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT

College of Engineering and Technology

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Fertilizers and Chemicals Travncore Limited

Kagithapuram

Sub: Requisition for internship programme for our II B.E Petrochemical Engineering Student at Fertilizers and Chemicals Travancore Limited

Dear Sir/madam,

M/s. JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Two of our student of 3rd year B.E Petrochemical Engineering of this institute is interested to undergo internship program in "Fertilizers and Chemicals Travncore Limited ". We will be highly obliged if you could kindly grant them permission for their internship program during 24th June to 29 th June 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917218038	Mr.Muhammed Ishak.T.K	III/PCE
2	720917218010	Mr.Akshay.P	III/PCE

Thanking you

Dr. G. Ramesh, ME, PhD, FIE

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FACT

PIONEERS IN PROGRESS

Fertilisers And Chemicals Travancore Ltd(FACT)

To

Principal

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the inplant training -reg

Reference: your letter dated 15/06/2019

With reference to the above we are pleased to accord Inplant Training permission for your students from 2nd year petrochemical Engineering from 24th june to 29th june 2019.

Thanking you

Yours faithfully,

Fertilizers and Chemicals Travncore Limited

Administrative officer

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FACT
वि फर्टिलाइज़र्स एण्ड केमिकल्स ट्रावनकोर लिमिटेड
THE FERTILISERS AND CHEMICALS TRAVANCORE LIMITED
(भारत सरकार का उपक्रम)/ (A Government of India Enterprise)

प्रशिक्षण केन्द्र / TRAINING CENTRE
मुख्यालय / Head Office
उद्योगमंडल / Udyogamandal - 683 501

दूरभाष / Phone : 0484 - 2567544, 2567467, 2567583, 2556750, 2559621, 2567423, 2567380, 2567424
ई-मेल/ Email : mtrg@factltd.com, mdc@factltd.com

DGM (Trg & Dev)-CERT-IP/711/2019-20 29.06.2019

CERTIFICATE

Certified that **Mr. MUHAMMED ISHAK T N**, student of **B.E PETROCHEMICAL ENGINEERING, JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE,** has successfully completed his **Internship** in FACT Ltd., Udyogamandal Complex, during the period from **24th June 2019 to 29th June 2019.**

29/06/2019

K O POULOSE,
Assistant Manager(Trg & Dev),
FACT Training Centre,
Udyogamandal.

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FACT

दि फर्टिलाइजर्स एण्ड केमिकल्स ट्रावनकोर लिमिटेड
THE FERTILISERS AND CHEMICALS TRAVANCORE LIMITED

प्रशिक्षण केन्द्र / TRAINING CENTRE
दूरभाष Phone 0484 2567544 2567487 2567583
2568750 2568621 2567423 2567380 2567424
ई-मेल E-mail

DGM (Trg & Dev)-CERT-IP 706/2019-20 29.06.2019

CERTIFICATE

Certified that **Mr. AKSHAY P.** student of **B.E PETROCHEMICAL ENGINEERING, JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE**, has successfully completed his **Internship** in FACT Ltd., Udyogamandal Complex, during the period **from 24th June 2019 to 29th June 2019**

K O POULOSE,
Assistant Manager (Trg & Dev),
FACT Training Centre,
Udyogamandal

DNV·GL

पंजीकृत कार्यालय : फ़ाक्ट, उद्योगमंडल
Regd. Office : Fact, Udyogamandal

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DEPARTMENT OF PETROCHEMICAL ENGINEERING

INTERNSHIP REPORT ON FACT

Stages of Growth

- 1956 - A continuous Caustic Fusion Plant 20 tpd for producing Caustic Soda flakes.
- 1958 - Chlorine Liquefaction Plant
- 1960 - Capacity enhanced to 30 tpd further to 40 tpd.
  - Established new plant for manufacture of Sodium Hydrosulphate
  - 3 tpd capacity
- 1967 - 7 tpd Sodium Hydrosulphate
  - 60 tpd Caustic Fusion Plant
  - 4 tpd Iron free Sodium Sulphate
- 1975 - Added another 100 tpd Caustic Soda Membrane Unit thereby increased the production capacity 200 tpd own Water Treatment Plant. (by 1988, many of the old unit were dismantled)
- 1997 - 100 TPD Caustic Soda manufacturing unit using Membarane technology capacity 125 tpd.
- 1998 - New CCF Plant in place of existing 60 tpd.
- 2005 - Addition 25 tpd
- 2006 - Addition 25 tpd

At present total installed capacity is 175 tpd Caustic Fusion plant for 100 tpd.

Nearly all caustic soda is generated by the electrolysis of sodium chloride solution using one of three cell types: mercury, diaphragm and membrane cells.

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The electrolysis process produces 2.25 tonnes of 50% caustic soda with each tonne of chlorine.

The primary raw material is common salt, usually in the form of underground deposits which are brought to the surface as a solution in a pumped high pressure water supply. The sodium chloride solution is often called brine.

Traditionally, electrolysis has been carried out by the mercury amalgam or diaphragm cell processes but the ion exchange membrane cell is taking a growing share on environmental and economic grounds. The main production route in the US is via the diaphragm cell while the mercury and membrane cells are more dominant in Europe. There is environmental pressure on the older mercury route, with some bodies recommending a phase-out by 2010.

In the mercury cell, sodium is discharged in the form of a mercury sodium amalgam and chloride ions as chlorine. The amalgam flows to a totally separate compartment where it reacts with water to yield sodium hydroxide solution and hydrogen gas.

The diaphragm cell, usually manufactured of asbestos, allows a flow of brine from the anode to cathode but separates the chlorine and hydrogen gas spaces. As hydrogen ions are discharged, hydroxide ions accumulate in the cathode compartment with the aqueous sodium ions to produce sodium hydroxide. Back migration of the hydroxide ions from the cathode to anode is prevented by the velocity of the liquid flow from one compartment to the other. The chlorine formed at the anodes rises through the brine into a space formed by the cell's cover.

In the membrane process, the ion exchange membrane acts as a barrier to all gas and liquid flows, and only allows the passage of sodium ions between compartments. The sodium ions pass in hydrated form to produce sodium hydroxide in the cathode where hydrogen is given off. Chlorine gas is liberated at the anode. The membrane is a copolymer of tetrafluoroethylene or a similar fluorinated monomer.

Mercury cells are cheaper to operate than diaphragm cells when electricity costs are low and produce product at the required concentration and high purity, but mercury must be removed from the effluent. Diaphragm cells need plenty of thermal energy to concentrate the caustic solutions but can be cheaper than mercury cells when steam costs are low and have relatively cheap construction costs. Use of membrane cells is growing due to lower capital and energy costs and an absence of environmental problems. The product is of high purity but needs further concentration if 50% caustic soda is required. Membranes can handle varying current densities and maximise production at cheap electricity prices.

The lime soda process produces lower grade caustic soda suitable for some applications. Treatment of Trona ore (a mixture of sodium carbonate and sodium

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bicarbonate) with lime is used to produce sodium hydroxide. One Romanian plant utilises the lime soda process.

From the program it was an informative intresting and successful visit we express our thanks to the Head, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

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Oil and Natural Gas Corporation Limited
Staff Training Institute
Rajahmundry Asset

No. Rjy/STI 11(4)/2019
Date: 28.06.2019

From: KVNS BHAGAVAN, DGM (HR) –I/c- STI , Rajahmundry Asset
To : Shri KOKA RAJKUMAR, GM (D), ONGC, Rajahmundry Asset

In accordance with ONGC regulations, the following students have been permitted to undergo internship training with the Mentors mentioned against their names for guiding the project work/internship in Rajahmundry Asset. In view of this, the Mentors are requested to provide guidance and/or depute other Executives not less than E2 level who are working in their administrative control for mentoring the below mentioned Students.

Sl. No	Name Of The Student	Pursuing Qualification	Name Of The Institute	Name of the Mentor / Guide
1	Bashidh B	B.Tech (Petroleum Engineering)	JCT College of Engineering and technology, Coimbatore	Shri Koka Rajkumar, GM (D),
2	Abhijith PJ	B.Tech (Petroleum Engineering)	JCT College of Engineering and technology, Coimbatore	Shri Koka Rajkumar, GM (D),
3	Abhinand O V	B.Tech (Petroleum Engineering)	JCT College of Engineering and technology, Coimbatore	Shri Koka Rajkumar, GM (D),
4	Ajay Krishnan K	B.Tech (Petroleum Engineering)	JCT College of Engineering and technology, Coimbatore	Shri Koka Rajkumar, GM (D),
5	Kiran A R	B.Tech (Petroleum Engineering)	JCT College of Engineering and technology, Coimbatore	Shri Koka Rajkumar, GM (D),
6	Reynold M	B.Tech (Petroleum Engineering)	JCT College of Engineering and technology, Coimbatore	Shri Koka Rajkumar, GM (D),

2. The internship students may be advised to note the following information:

a. ONGC shall monitor the learning activities of the mentees and encourage the mentees to prepare project report with innovative, research oriented topics which will be helpful for improvement in System and process related issues, Financial, Managerial and Safety aspects of ONGC.
b. The trainees should prepare comprehensive project report chapter wise, which includes, History of ONGC and Rajahmundry Asset with latest updates, research methodology, realistic sample survey, genuine data analysis and interpretation, submission of practicable suggestions. etc.,
c. The duration of the project be restricted to two weeks starting from 8TH July, 2019.
d. ONGC, has no facility to provide accommodation to the candidates. They have to make their own arrangements of stay and for local transportation.
e. In the interest of the Project, should the candidate be required to visit any Rig/Installation, prior approval from Service Head be obtained and may also be ensured that all the safety rules are followed by the students and operation/activities/personnel in the site are not disturbed.
f. On completion of the training, the B.Tech (Petroleum Engineering) students may be advised to submit separate project report with soft copy to this office for issuance of completion certificate. However, improper project reports will not be entertained in STI.
g. The students should apply for security pass through their mentors/Guides, to ONGC security Section for Entry.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

(KVNS BHAGAVAN) 28/6/19
DGM (HR)- I/c-STI

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India's energy anchor

ऑयल एण्ड नेचुरल गैस कॉरपोरेशन लिमिटेड
राजमुंद्री एसेट / के.जी. - पी.जी. बेसिन, गोदावरी भवन, बेस कॉम्प्लेक्स, राजमुंद्री - 533 106 (आ.प्र.)

Oil and Natural Gas Corporation Limited
Rajahmundry Asset / KG-PG Basin, Godavari Bhavan, Base Complex,
Rajahmundry - 533 106. (A.P.)
Phone : 0883-2431570 - 85, Fax : 0883-2427788
Gram : COMONG

STAFF TRAINING INSTITUTE
RAJAHMUNDRY

NO: RJY/STI/PW/342/2019-20

Date: 22.07.2019

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Bashidh B, a student of B.Tech (Petroleum Engineering) at JCT College of Engineering and Technology, Coimbatore, has successfully completed Internship at ONGC, Rajahmundry, on "DRILLING OPERATIONS" under the guidance of Shri. Koka S V S S Raj Kumar, GM (D), ONGC, Rajahmundry.

During the Internship he took keen interest in the assigned work. We wish him all success in his future academic endeavours and life.

RAJAHMUNDRY ASSET ONGC STI

STI INWARD No..... Dt..22.7.19

(G Sriram)

Staff Training Institute
ONGC, Rajahmundry.

G.SRIRAM
SR. HR EXECUTIVE-STI
ONGC, RAJAHMUNDRY

PRINCIPAL
JCT College of Engineering & Technology
Pachapalayam, Coimbatore-641105

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ऑयल एण्ड नेचुरल गैस कॉरपोरेशन लिमिटेड

Oil and Natural Gas Corporation Limited
Rajahmundry Asset / KG-PG Basin, Godavari Bhavan, Base Complex,
Rajahmundry - 533 106. (A.P.)
Phone : 0883-2431570 - 85. Fax : 0883-2427766
Grams : COMONG

STAFF TRAINING INSTITUTE
RAJAHMUNDRY

NO: RJY/STI/PW/344/2019-20

Date: 22.07.2019

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Abhijith P J, a student of B.Tech (Petroleum Engineering) at JCT College of Engineering and Technology, Coimbatore, has successfully completed Internship at ONGC, Rajahmundry, on "DRILLING OPERATIONS" under the guidance of Shri. Koka S V S S Raj Kumar, GM (D), ONGC, Rajahmundry.

During the Internship he took keen interest in the assigned work. We wish him all success in his future academic endeavours and life.

RAJAHMUNDRY ASSET ONGC STI

(G Sriram)
Staff Training Institute
ONGC, Rajahmundry.

STI INWARD
No.....
Dt.22/7/19

G.SRIRAM
SR. HR EXECUTIVE-STI
ONGC, RAJAHMUNDRY

PRINCIPAL
JCT College of Engineering & Technology
Pollachi, Coimbatore-641105

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India's energy anchor

ऑयल एण्ड नेचुरल गैस कॉरपोरेशन लिमिटेड
राजमुंद्री परिसम्पत्ति / के-जी. - पी.जी. बेसिन, गोदावरी भवन, बेस कम्पलेक्स, राजमुंद्री - 533 106 (आ.प्र.)

Oil and Natural Gas Corporation Limited
Rajahmundry Asset / KG-PG Basin, Godavari Bhavan, Base Complex,
Rajahmundry - 533 106. (A.P.)
Phone : 0883-2431570 - 85. Fax : 0883-2427788
Grams : COMONG

STAFF TRAINING INSTITUTE
RAJAHMUNDRY

NO: RJY/STI/PW/347/2019-20

Date: 22.07.2019

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Abhinand O V, a student of B.Tech (Petroleum Engineering) at JCT College of Engineering and Technology, Coimbatore, has successfully completed Internship at ONGC, Rajahmundry, on "DRILLING OPERATIONS" under the guidance of Shri. Koka S V S S Raj Kumar, GM (D), ONGC, Rajahmundry.

During the Internship he took keen interest in the assigned work. We wish him all success in his future academic endeavours and life.

RAJAHMUNDRY ASSET ONGC STI

STI INWARD No_____ Dt 22.7.19

(G Sriram)
Staff Training Institute
ONGC, Rajahmundry.

G.SRIRAM
SR. HR EXECUTIVE-STI
ONGC, RAJAHMUNDRY

PRINCIPAL
JCT College of Engineering & Technology
Pollachi, Coimbatore-642 105

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ऑयल एण्ड नेचुरल गैस कॉर्पोरेशन लिमिटेड
Oil and Natural Gas Corporation Limited
Rajahmundry Asset / KG PG Basin, Getamon Bhavan, Base Complex,
Rajahmundry - 533 106 (A.P.)
Phone : 0883 2431570 - 85 Fax : 0883 2427788
Grams : COMONG

STAFF TRAINING INSTITUTE
RAJAHMUNDRY

NO: RJY/STI/PW/346/2019-20

Date: 22.07.2019

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Reynold M, a student of B.Tech (Petroleum Engineering) at JCT College of Engineering and Technology, Coimbatore, has successfully completed Internship at ONGC, Rajahmundry, on "DRILLING OPERATIONS" under the guidance of Shri. Koka S V S S Raj Kumar, GM (D), ONGC, Rajahmundry.

During the Internship he took keen interest in the assigned work. We wish him all success in his future academic endeavours and life.

RAJAHMUNDRY ASSET ONGC STI

(G Sriram)
Staff Training Institute
ONGC, Rajahmundry.

STI INWARD No..... Date: 22/7/19

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

G.SRIRAM
SR. HR EXECUTIVE-STI
ONGC, RAJAHMUNDRY

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ऑयल एण्ड नेचुरल गैस कॉरपोरेशन लिमिटेड
राजमुंद्री परिसरवाडी / के.जी. - पी.जी. बेसिन, गोदावरी भवन, बेस कम्प्लेक्स, राजमुंद्री - 533 106 (आ.प्र.)
Oil and Natural Gas Corporation Limited
Rajahmundry Asset / KG-PG Basin, Godavari Bhavan, Base Complex,
Rajahmundry - 533 106. (A.P.)
Phone 0883-2431570 - 85 Fax : 0883-2427788
Grams COMONG

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STAFF TRAINING INSTITUTE
RAJAHMUNDRY

NO: RJY/STI/PW/343/2019-20

Date: 22.07.2019

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Ajay Krishnan K, a student of B.Tech (Petroleum Engineering) at JCT College of Engineering and Technology, Coimbatore, has successfully completed Internship at ONGC, Rajahmundry, on "DRILLING OPERATIONS" under the guidance of Shri. Koka S V S S Raj Kumar, GM (D), ONGC, Rajahmundry.

During the Internship he took keen interest in the assigned work. We wish him all success in his future academic endeavours and life.

RAJAHMUNDRY ASSET ONGC STI

(G Sriram)

Staff Training Institute
ONGC, Rajahmundry.

G.SRIRAM
SR. HR EXECUTIVE-STI
ONGC, RAJAHMUNDRY

STI
INWARD
No.....
Dt.22.7.19.

PRINCIPAL
JCT College of Engineering & Technology
Pollachi Main Road, Coimbatore-641105

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ऑयल एण्ड नेचुरल गैस कॉरपोरेशन लिमिटेड
राजमुंद्री परिसम्पत्ति / के.जी. - पी.जी. बेसिन, गोदावरी भवन, बेस कम्प्लेक्स, राजमुंद्री - 533 106 (आ.प्र.)

Oil and Natural Gas Corporation Limited
Rajahmundry Asset / KG-PG Basin, Godavari Bhavan, Base Complex,
Rajahmundry - 533 106. (A.P.)
Phone : 0883-2431570 - 85. Fax : 0883-2427788
Grams : COMONG

STAFF TRAINING INSTITUTE
RAJAHMUNDRY

NO: RJY/STI/PW/345/2019-20

Date: 22.07.2019

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr. Kiran A R , a student of B.Tech (Petroleum Engineering) at JCT College of Engineering and Technology, Coimbatore, has successfully completed Internship at ONGC, Rajahmundry, on "DRILLING OPERATIONS" under the guidance of Shri. Koka S V S S Raj Kumar, GM (D), ONGC, Rajahmundry.

During the Internship he took keen interest in the assigned work. We wish him all success in his future academic endeavours and life.

(G Sriram)

Staff Training Institute
ONGC, Rajahmundry.

G.SRIRAM
SR. HR EXECUTIVE-STI
ONGC, RAJAHMUNDRY

RAJAHMUNDRY ASSET ONGC STI

STI
INWARD
No.....
Dt. 22.7.19

PRINCIPAL
JCT College of Engineering & Technology
Pollachi, Coimbatore-641 105

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Drilling Operations

Report on Industrial Training

Oil and Natural Gas Corporation Limited
Rajahmundry Asset, Rajahmundry

Under the Guidance of

KOKA RAJKUMAR, DGM (D)
Drilling Services,
Oil and Natural Gas Corporation Limited
Rajahmundry Asset, Rajahmundry.

Submitted by,

BASHIDH B

JCT INSTITUTIONS
ENGINEERING & POLYTECHNIC
APPROVED BY AICTE, NEW DELHI, AFFILIATED TO ANNA UNIVERSITY CHENNAI
PICHANUR COIMBATORE TAMILNADU INDIA

NBA ACCREDITED
Engineering
PCE | EEE
MECH | CSE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105.

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ACKNOWLEDGEMENT

- Very sincere thanks to the OIL AND NATURAL GAS CORPORATION Ltd for giving us an opportunity to do an internship at the Rajahmundry asset. We also express our gratitude to our training coordinator **SHRI. SRI RAM GUTTA** for arranging training in various departments.

- We are also greatly thankful to
  - R.K Koka Raj Kumar
    Dy Gen. MANAGER (D)
  - Vinay Kumar (Cementing)
  - Abrha Shah (Chemist)
  - Sushil Kumar (Directional Drilling)
  - Manish (Well Control)
  - Prabhakara Rao (Tatipaka Refinery)
  - Biju Das (Drilling In-charge)
  - Ayoub Iqbal Khan (Sr. Geologist)
  - Naga Raju (RCMT In-charge)
  - P S Reddy (DTSC In-charge)

and all the officials of rig **E-1400_16 Well MDAN** for sparing their valuable time.

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DECLARATION

I hereby declare that this internship programme has been carried out by me under the guidance of **Shri. R.K Koka Rajkumar (DGM-Drilling)** ONGC Base Complex, Rajahmundry in partial fulfilment of B.Tech Petroleum Engineering during the academic year 2019-2020

Bashidh B

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

B tech Petroleum Engineering

JCT College of Engineering and Technology

Coimbatore, Tamilnadu

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CERTIFICATE

This is to certify Bashidh B, student of JCT College of Engineering and Technology, Coimbatore, Tamil Nadu pursuing B.Tech in Petroleum Engineering has successfully completed his Internship on "Drilling Engineering" during the period from 8th JULY 2019 to 22th JULY 2019 at Oil and Natural Gas Corporation (ONGC), Rajahmundry Asset, Rajahmundry, Andhra Pradesh.

22.7.19

Shri. KOKA RAJKUMAR

Dy Manager Drilling

Oil and Natural Gas Corporation Limited

Rajahmundry Asset, Rajahmundry

KOKA S V S S RAJ KUMAR
General Manager (Drlg)
In-Charge Planning - HPHT
Drilling Services
ONGC, Rajahmundry Asset

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JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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Field Visit

- During the internship programme we had a chance to visit **E-1400_16 Well MDAN** which was approved by our mentor Shri. Koka Rajkumar, the visit helped us to grasp the ideas regarding drilling and their operations. The officials of **E-1400_16 Well MDAN** helped us in clearing all the doubts regarding drilling.

- We had one-day visit to **TATIPAKA REFINERY,** Where we experience the parameters involved in the refining process and process control equipments.

- Finally to conclude our internship programme, we had one-day visit in **DRILLING TOOLS SERVICE CENTER,** The officials who was with us explained the various preventing measures and equipments that has to be used during a blowout situation and documentaries where shown about **Pasalapudi Blowout**

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Conclusion

Well planning is required for completing the well in a minimum cost. A perfect planning of a well reduces the time of drilling the well and also makes it useful for further use. By using the correct grades of pipes the well will be stable. By designing a better hydraulics a lot of power can be saved. By designing of casing depths we can reduce the well cost and also hazard. Selection of drill bits by particular formation will reduce the drilling time. Cementing is very important for isolation of casing string and formation. Cementing is mainly of two types primary and secondary. By designing the good drill string design will give sufficient weight on drill bit for better results.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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JCT
College of Engineering and Technology

Date: 21/11/2018

From

Dr. G. Ramesh, ME, PhD, FIE,
The principal,
JCT College of Engineering and Technology.

To

The ASSET MANAGER,
Karaikal Asset
ONGC, neravy office complex,
Neravy (PO),
Karaikal-609604.

Sub: Requisition for Internship training programme for our III B.Tech Petroleum Engineering Student at ONGC.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo Internship training program in **"ONGC"**. We will be highly obliged if you could kindly grant them permission for their Internship training program during 22th Jan to 21st Feb 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720915219042	Mr.P.Rathna Kumar	III/PE
2	720915219025	Mr.A.Kishore	III/PE
3	720915219009	Mr.M.aravindan	III/PE
4	720915219030	Mr.Naveen Chander	III/PE

Thanking you,

Yours faithfully,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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OIL AND NATURAL GAS CORPORATION LIMITED

Sl.No.CA/KKL/HR/HRD/St.Trg/BEq B.Tech/2018-19/423 Work Centre : Cauvery Asset, Karaikal.

This is to certify that Mr./~~Ms.~~ RATHNA KUMAR . P

student of JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE

has undergone ~~Summer~~/Winter/Industrial Training at ONGC from 22/01/2019 *to* 21/02/2019 *. He/~~She~~ has successfully completed his/~~her~~ Project Work on*

"MATERIAL BALANCE FOR OIL RESERVOIRS AND WATER INFLUX MODELS"

in the discipline of B.TECH PETROLEUM ENGINEERING, FINAL YEAR

During the training, he/~~she~~ took keen interest in the assigned work. We wish him/~~her~~ all success in his/~~her~~ academic endeavours and life.

ONGC. CAUVERY ASSET * KARAIKAL *

PRINCIPAL
JCT College of Engineering & Technology
Pulimelu, Coimbatore-641 105

S.SAHAYA JOSEPHRAJ
MANAGER (HR)-I/C, IR
ONGC CAUVERY ASSET
KARAIKAL 609 604

Date : 21/02/2019

Co-ordinator Training
ONGC

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OIL AND NATURAL GAS CORPORATION LIMITED

Sl.No.CA/KKL/HR/HRD/St.Trg/BE&BTech/2018-19/425 Work Centre : Cauvery Asset, Karaikal.

This is to certify that Mr./Ms. KISHORE.A

student of JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE

has undergone Summer/Winter/Industrial Training at ONGC from 22/01/2019 *to* 21/02/2019. *He/~~She~~ has successfully completed his/~~her~~ Project Work on*

" MATERIAL BALANCE FOR OIL RESERVOIRS AND WATER INFLUX MODELS "

in the discipline of B.TECH PETROLEUM ENGINEERING, FINAL YEAR

During the training, he/~~she~~ took keen interest in the assigned work. We wish him/~~her~~ all success in his/~~her~~ academic endeavours and life.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

ONGC. CAUVERY ASSET * KARAIKAL *

Date : 21/02/2019

Co-ordinator Training
ONGC
S.SAHAYA JOSEPHRAJ
MANAGER (HR)-I/C, IR

Scanned by CamScanner

OIL AND NATURAL GAS CORPORATION LIMITED

Sl.No. CAR/KKL/HR/HRD/St.Trg/BE&Btech/2018-19/424 Work Centre : Cauvery Asset, Karaikal.

This is to certify that Mr./~~Ms.~~ ARAVINDAN . M

student of JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE

has undergone Summer/Winter/Industrial Training at ONGC from 28/01/2019 *to* 22/02/2019. *He/~~She~~ has successfully completed his/~~her~~ Project Work on* "MATERIAL BALANCE FOR OIL RESERVOIRS AND WATER INFLUX MODELS"

in the discipline of B.TECH PETROLEUM ENGINEERING, FINAL YEAR

During the training, he/~~she~~ took keen interest in the assigned work. We wish him/~~her~~ all success in his/~~her~~ academic endeavours and life.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

ONGC CAUVERY ASSET KARAIKAL

S.SAHAYA JOSEPHRAJ
MANAGER (HR)-I/C, IR
ONGC, CAUVERY ASSET,
KARAIKAL-609 604.

Date : 21/02/2019

Co-ordinator Training
ONGC

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OIL AND NATURAL GAS CORPORATION LIMITED

Sl.No. CA/Lekk/HL/HR/St.Trg/REQ B.Tech/2018-19/422 Work Centre : Cauvery Asset, Karaikal.

This is to certify that Mr./~~Ms.~~ M. NAVEEN CHANDER

student of JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE

has undergone ~~Summer~~/Winter/Industrial Training at ONGC from 22/01/2019 *to* 21/02/2019. *He/~~She~~ has successfully completed his/~~her~~ Project Work on*

" MATERIAL BALANCE FOR OIL RESERVOIRS AND WATER INFLUX MODELS "

in the discipline of B.TECH PETROLEUM ENGINEERING, FINAL YEAR

During the training, he/~~she~~ took keen interest in the assigned work. We wish him/~~her~~ all success in his/~~her~~ academic endeavours and life.

ONGC. CAUVERY ASSET * ONGC * KARAIKAL *

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

S.SAHAYA JOSEPHRA
MANAGER (HR)-I/C, IR
ONGC, CAUVERY ASSET
KARAIKAL - 609 604

Date : 21/02/2019

Co-ordinator Training
ONGC

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JCT
College of Engineering and Technology

Date: 21/11/2018

From

Dr. G. Ramesh, ME, PhD, FIE,
The principal,
JCT College of Engineering and Technology.

To

The ASSET MANAGER,
Karaikal Asset
ONGC, neravy office complex,
Neravy (PO),
Karaikal-609604.

Sub: Requisition for Internship training programme for our III B.Tech Petroleum Engineering Student at ONGC.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo Internship training program in **"ONGC"**. We will be highly obliged if you could kindly grant them permission for their Internship training program during 25th Jan to 20st Feb 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720915219060	Mr.V.Venkadasalapathi	III/PE
2	720915219043	Mr.Rohit Mark	III/PE
3	720915219057	Mr.P.Surendar	III/PE
4	720915219061	Mr.V.Vikram	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR

Dr. G. Ramesh, ME, PhD, FIE

Scanned by CamScanner

OIL AND NATURAL GAS CORPORATION LIMITED

Sl.No. CA/EEL/HR/HRD/Stdy/BEE B.Tech/2018-19/408 Work Centre : Cauvery Asset, Karaikal.

This is to certify that Mr./Ms. VENKADASALAPATHI .V

student of JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE

has undergone ~~Summer~~/Winter/Industrial Training at ONGC from 25/01/2019 to 20/02/2019. He/~~She~~ has successfully completed his/~~her~~ Project Work on

PROJECT : WELL TEST ANALYSIS

in the discipline of B.TECH PETROLEUM ENGINEERING, FINAL YEAR

During the training, he/~~she~~ took keen interest in the assigned work. We wish him/~~her~~ all success in his/~~her~~ academic endeavours and life.

ONGC. CAUVERY ASSET KARAIKAL

Date : 20/02/2019

S.SAHAYA JOSEPHRAJ
MANAGER (HR)-I/C, IR
Co-ordinator Training
ONGC, CAUVERY ASSET,
KARAIKAL- 609 604.

Scanned by CamScanner

Scanned by CamScanner

OIL AND NATURAL GAS CORPORATION LIMITED

Sl.No. CA/KKL/HR/HRD/St.Trg/BE&B.Tech/2018-19/406 Work Centre : Cauvery Asset, Karaikal.

This is to certify that Mr./~~Ms.~~ ROHIT MARK . N

student of JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE

has undergone ~~Summer~~/Winter/Industrial Training at ONGC from 25/01/2019 to 20/02/2019. He/~~She~~ has successfully completed his/~~her~~ Project Work on

PROJECT : WELL TEST ANALYSIS

in the discipline of B.TECH PETROLEUM ENGINEERING. FINAL YEAR

During the training, he/~~she~~ took keen interest in the assigned work. We wish him/~~her~~ all success in his/~~her~~ academic endeavours and life.

ONGC CAUVERY ASSET KARAIKAL

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Date : 20/02/2019

S. SAHAYA JOSEPHR
MANAGER (HR) I/C, JR
ONGC, CAUVERY ASSET
KARAIKAL-609 60

Co-ordinator, Training
ONGC

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OIL AND NATURAL GAS CORPORATION LIMITED

Sl.No. CA/ECL/HR/HRD/ST.Trg/BE&B.Tech/2018-19/407 Work Centre : Cauvery Asset, Karaikal.

This is to certify that Mr./~~Ms.~~ SURENDAR . K

student of JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE

has undergone ~~Summer~~/Winter/Industrial Training at ONGC from 25/01/2019 to 20/02/2019. He/~~She~~ has successfully completed his/~~her~~ Project Work on

PROJECT : WELL TEST ANALYSIS

in the discipline of B.TECH PETROLEUM ENGINEERING, FINAL YEAR

During the training, he/~~she~~ took keen interest in the assigned work. We wish him/~~her~~ all success in his/~~her~~ academic endeavours and life.

ONGC CAUVERY ASSET KARAIKAL

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Date : 20/02/2019

S.SAHAYA JOSEPHRAJ
MANAGER (HR)-I/C, IR
ONGC, CAUVERY ASSET,
KARAIKAL- 609 604.

Co-ordinator, Training
ONGC

Scanned by CamScanner

OIL AND NATURAL GAS CORPORATION LIMITED

Sl.No. CA/KEL/RA/RED/Sum/BE.BTech/2018-19/409 Work Centre : Cauvery Asset, Karaikal.

This is to certify that Mr./Ms. VIKRAM .V

student of JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE

has undergone ~~Summer~~/Winter/Industrial Training at ONGC from 25/01/2019 to 20/02/2019. He/~~She~~ has successfully completed his/~~her~~ Project Work on

PROJECT : WELL TEST ANALYSIS

in the discipline of B.TECH PETROLEUM ENGINEERING, FINAL YEAR

During the training, he/~~she~~ took keen interest in the assigned work. We wish him/~~her~~ all success in his/~~her~~ academic endeavours and life.

ONGC. CAUVERY ASSET * KARAIKAL *

Date : 20/02/2019

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

S.SAHAYA JOSEPHRAJ
MANAGER (HR)-I/C, IR
ONGC, CAUVERY ASSET,
KARAIKAL- 609 604.

Co-ordinator, Training
ONGC

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DRILLING TECHNOLOGY

Report on Industrial Training

Oil and Natural Gas Corporation Limited
Cauvery Asset, Karaikkal

Under the Guidance of

SHRI. Arun Chand. J.S EE- (D)
ONGC- Cauvery Asset, Karaikkal.

Submitted by,

Rathna Kumar T
Kishore
Aravindhan M
Naveen Chander

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT COllege of Engineering and Technology,

Coimbatore, Tamilnadu

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DECLARATION

I hereby declare that this internship programme has been carried out by me under the guidance of **SHRI. Arun Chand. J.S EE- (D)** ONGC Cauvery Asset, Karaikkal in partial fulfilment of B.Tech Petroleum Engineering

1. Rathna Kumar T
2. Kishore
3. Aravindhan M
4. Naveen Chander

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

B tech Petroleum Engineering

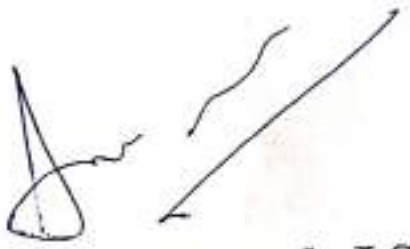
JCT College of Engineering and Technology

Coimbatore, Tamilnadu

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CERTIFICATE

This is to certify Rathna Kumar T, Kishore, Aravindhan M Naveen Chander, student of JCT College of Engineering and Technology, Coimbatore, Tamil Nadu pursuing B.Tech in Petroleum Engineering has successfully completed his Internship on "Drilling Technology" at Oil and Natural Gas Corporation (ONGC), Cauvery asset, Karaikkal , Tamil Nadu



SHRI. Arun Chand. J.S EE- (D)

Drilling

Oil and Natural Gas Corporation Limited

Cauvery asset, Karaikkal , Tamil Nadu

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JCT
College of Engineering and Technology

Date: 15/11/2018

From

Dr. G. Ramesh, ME, PhD, FIE,
The principal,
JCT College of Engineering and Technology.

To

Meridian School OF Oil and Gas,
HTC Towers, Guindy,
Chennai, Tamil Nadu 600032

Sub: Requisition for Internship training programme for our II B.Tech Petroleum Engineering Student at Meridian.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 2nd year B.Tech Petroleum Engineering of this institute is interested to undergo Internship training program in **"Meridian"**. We will be highly obliged if you could kindly grant them permission for their Internship training program during 27th November to 06th December 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917219007	Mr.Amritha .N.Krishna	II/PE

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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MERIDIAN
SCHOOL OF
OIL & GAS

Oiltech
ENGINEERING
Plants | Platforms | Floating Systems

CERTIFICATE

INTERNSHIP ON OIL&GAS OPERATIONS

Amritha. N Krishna

This is to certify that the above mentioned student of
II year Petroleum Engineering,
JCT College of Engineering, Coimbatore, Tamil Nadu
has sucessfully completed the Internship
Programme on 'Oil&Gas Operations'.

CERTIFICATE NO. MSOGIN112018A008

GENERAL MANAGER

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

COURSE DURATION
27.11.2018 - 06.12.2018

MSOG IN
<<MSOG IN CERT NO <<MSOGIN112018A008>> <<Amritha. N. Krishna>>

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JCT
College of Engineering and Technology

Date: 15/04/2019

From

Dr. G. Ramesh, ME, PhD, FIE,
The principal,
JCT College of Engineering and Technology.

To

Meridian School OF Oil and Gas,
HTC Towers, Guindy,
Chennai, Tamil Nadu 600032

Sub: Requisition for Internship training programme for our III B.Tech Petroleum Engineering Student at Meridian.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo Internship training program in **"Meridian"**. We will be highly obliged if you could kindly grant them permission for their Internship training program during 20th May to 31st May 2019. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720916219002	Mr.O.V.Abinand	III/PE
2	720916219019	Mr.A.R.Kiran	III/PE
3	720916219008	Mr.B.Bashid	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR

Dr. G. Ramesh, ME, PhD, FIE

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CERTIFICATE

MERIDIAN SCHOOL OF OIL & GAS

Oiltech ENGINEERING

Abhinand O V

This is to certify that the above mentioned student of Final Year Petroleum Engineering from JCT College of Engineering and Technology, Coimbatore-Tamil Nadu has successfully completed the training on 'Fundamentals of Oil & Gas Operations' using Process Dynamic Simulation DCS3000

PS2003 Centrifugal Pump | PS2004 Flash Tank | PS2005 Heat Exchanger
PS2013 Centrifugal Compressor | PS2016 Evaporator | PS2021 Batch Reactor

PRINCIPAL

CERTIFICATE NO. MSOGPS052019A017

Period: 20.05.2019 – 31.05.2019

17.06.2019
Date

Authorised Signature

www.meridian.edu.in

Scanned by CamScanner

CERTIFICATE

MERIDIAN SCHOOL OF OIL & GAS

Oiltech ENGINEERING

Kiran A R

This is to certify that the above mentioned student of Final Year Petroleum Engineering from JCT College of Engineering and Technology, Coimbatore-Tamil Nadu has successfully completed the training on 'Fundamentals of Oil & Gas Operations' using Process Dynamic Simulation DCS3000

PS2003 Centrifugal Pump | PS2004 Flash Tank | PS2005 Heat Exchanger
PS2013 Centrifugal Compressor | PS2016 Evaporator | PS2021 Batch Reactor

CERTIFICATE NO. MSOGPS052019A020

Period: 20.05.2019 – 31.05.2019

17.06.2019
Date

PRINCIPAL
JCT College of Engineering
Pichanur, Coimbatore-641105

Authorised Signature

www.meridian.edu.in

Scanned by CamScanner

Scanned by CamScanner

CERTIFICATE

MERIDIAN SCHOOL OF OIL & GAS

Oiltech ENGINEERING

Bashidh B

This is to certify that the above mentioned student of Final Year Petroleum Engineering from JCT College of Engineering and Technology, Coimbatore-Tamil Nadu has successfully completed the training on 'Fundamentals of Oil & Gas Operations' using Process Dynamic Simulation DCS3000

PS2003 Centrifugal Pump | PS2004 Flash Tank | PS2005 Heat Exchanger
PS2013 Centrifugal Compressor | PS2016 Evaporator | PS2021 Batch Reactor

CERTIFICATE NO. MSOGPS052019A019

Period: 20.05.2019 – 31.05.2019

17.06.2019
Date

Meridian School of Oil and Gas Pvt. Ltd. Chennai

Authorised Signature

www.meridian.edu.in

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INDUSTRIAL TRAINING REPORT

MERIDIAN

Where Learning Begins

MERIDIAN SCHOOL OF OIL & GAS

MERIDIAN SCHOOL OF OIL & GAS

CHENNAI

DURATION : NOVEMBER 26 - DECEMBER 6, 2018

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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INTRODUCTION

In our in-plant training at "MERIDIAN SCHOOL OF OIL AND GAS GUINDY CHENNAI".

It is located at guindy,5km from Chennai International Airport. MERIDIAN's main aim is to give the students hands-on experience in the mini pilot plant with a separator skid controlled by PLC and SCADA HMI which is installed in the training campus. This will give the students a thorough knowledge to work in control room operation and instrument system in oil and gas industry.

MERIDIAN also conducts short term course for the candidates those who are already working in oil and gas industries. This will be highly beneficial to the personal who work in process field operation and instrumentation for better career prospects. The PLC programming which the MERIDIAN conducts will benefit the instrument personnel to enhance their knowledge.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
10.03.2017

To

The Managing Director,
Sri Ayyappa Copper Alloys,
No-16,Sanganoor Main Road,Ganapathy
Coimbatore
India.

Dear Sir,

Sub: Final Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1. Krishnamoorthy.G -720914114047
2. Kugan.T -720914114048
3. ManikandaPrabhu.E -720914114051

Above students of final years B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

Dr. G.Ramesh, M.E, PhD
Principal

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

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Sri Ayyappa Copper Alloys,
No-16, Sanganoor main Road,
Ganapathy,
Coimbatore-641006.

26/03/2017

CERTIFICATE

This is to certify that following students doing B.E Mechanical Engineering from JCT college of Engineering and Technology, Coimbatore has undergone in-plant training from March 15th 2017 to March 17th 2017. During the training period, we have satisfied with their duties and responsibilities.

1. Krishnamoorthy.G	720914114047
2. Kugan.T	720914114048
3. Manikanda Prabhu.E	720914114051

We wish them all the best in future

Thanking you

Your faithfully,

MANAGING DIRECTOR
SRI AYYAPPA ALLOYS
No: 16, Sanganoor Main Road,
Ganapathy, Coimbatore - 641 006

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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18.03.18

pichanur

REPORTS ON INPLANT TRAINING: Ssree ayyappa copper alloys Ltd

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed the manufacturing of sanitary napkins.

Stage by stage the machining operations were demonstrated.

- Wood fiber (raw material) is defibrated,
- Core formed
- Sealing with soft touch sensitive heat control, giving the final shape.

The revolutionary concept of low cost machinery gives us initiative for new inventions and creative ideas for real time problems in the society at minimum cost.

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
11.05.2018

To

The Human Resource Manager,
Apollo Tyres ,Thirrusur,
Kerala,
India.

Dear Sir,

Sub: III Year B.E (Mechanical Engg) In Plant Training - Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1.Mansoor.H - 720915114038

Above student of III years B.E. Mechanical Engineering of this institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

Dr. G.Ramesh, M.E, PhD 11/5/18
Principal

JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Scanned by CamScanner

APOLLO TYRES LTD
P.O. Perambra,
Thrissur 680689,
Kerala, India

T : +91 480 2725901-09
F : +91 480 2725922
apollotyres.com

25.05.2018

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.MANSOOR M, (Reg No.720915114038) B.E Mechanical Engineering student of JCT COLLEGE OF ENGINEERING AND TECHNOLOGY has completed his In-plant Training at Apollo Tyres Ltd. Perambra from 16.05.2018 to 25.05.2018. His performance and conduct during the period was found good.

We wish him all success in his future endeavors.

For APOLLO TYRES LTD

ANOOP THOMAS
EXECUTIVE – HR

PRINCIPAL

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Apollo tyres ltd perembra – inplant training reprot

We gained a lot of practical knowledge regarding the processes carried out in the service sector of Apollo tyres, perembra, Kerala from 16.05.18 to 25.05.18 by the real time demonstration provided by manager of the showroom. In real time we viewed the tyre puncture section and wheel alignment section for automobiles.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Scanned by CamScanner

JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
15.02.2018

To

The Human Resource Manager,
ELGI Equipments,
Coimbatore-641005
India.

Dear Sir,

Sub: III Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed byShriJagannath Educational Health and Charitable Trust,Chennai.

1.Shihabudheen - 720915114315
2. Sreejith S - 720915114316

Above student of III years B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

Dr. G.Ramesh, M.E. PhD 15/2/18
Principal

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105.

Scanned by CamScanner

ELGi.

CERTIFICATE

This is to certify that Mr.Shihabudheen L (720915114315), 3rd year B.E Mechanical Engineering student of JCT College of Engineering and Technology, Pichanur, Coimbatore, has completed his In - Plant Training during the period from 20/2/2018 to 22/2/2018 in ELGI Equipment, Coimbatore, In partial fulfillment his course.

For ELGI EQUIPMENTS LIMITED

JAIRAM VARADARAJ
Managing Director

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

ELGI EQUIPMENTS LIMITED
Singanallur, Coimbatore - 641 005, Tamil Nadu, India. T : +91-422-2589555, F : +91-422-2572687
W : www.elgi.com Toll Free No : 1800-425-3544, CIN No : L29132TZ1960PLC000351

Scanned by CamScanner

ELGI equipment limited INPLANT TRAINING REPORT

Date: 20.02.18 to 22.02.18

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed the automation done by actuation systems.

- Air cylinders
- Direction control valves
- Air line valve

This decreases the manpower resource and increases the efficiency of the plant. We understand the operations of cylinders, actuation modes, and direction control concepts.

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
02.10.2017

To

The Manager,
Raajasekar Engineering works,
No-270 Ganapathy
Coimbatore
India.

Dear Sir,

Sub: III Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed byShriJagannath Educational Health and Charitable Trust,Chennai.

1. Vignesh.R - 720915114078
2. Vijay.R - 720915114079
3. Eshwar.A - 720915114305

Above students of III years B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant trainingin your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

Dr. G.Ramesh, M.E, PhD
Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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RAAJASEKAR ENGINEERING WORKS

CERTIFICATE

This is to certify that following students doing B.E Mechanical Engineering from JCT college of Engineering and Technology, Coimbatore has undergone in-plant training from 10/10/2017 to 13/10/2017. During the training period, we have satisfied with their duties and responsibilities.

1. Vignesh.R (720915114078)
2. Vijay.R (720915114079)
3. Eshwar.A (720915114305)

A.SEKAR B.E,

PROPRIETOR

RAAJA SEKAR ENGINEERING WORKS
No: 270, GANAPATHY,
COIMBATORE - 641 006

REGISTERED OFFICE & WORKS
No 270, Ganapathy, Coimbatore- 641006.Tel: 042242210005, 9894645757

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REPORT ON INPLANT TRAINING:

Industry name: Raajasekar engineering works

Date of training period: **10.10.17 to 13.10.17**

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed the different types of drills and its applications.

- Blast hole drills
- Water well drills

These drills are used in various industrial applications like

- Mining
- Construction
- Water well
- Exploration

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT

College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
28.06.2017

To

The Welfare Officer,
Malabar Cements Ltd,
Walayar,
Palakkad,
Kerala.

Dear Sir,

Sub: FinalYear B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed byShriJagannath Educational Health and Charitable Trust,Chennai.

1.Aadhil	**-720914114001**
2.Anas.A	**-720914114012**
3.Chingith.R	**-720914114025**
4.Abhijith.A.T	**-720914114002**

Above student of Final year B.E. Mechanical Engineering of this Institution is interested in doing the **In-Plant training** in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

28/6

Dr. G.Ramesh, M.E, PhD
Principal

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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മലബാർ സിമന്റ്സ് ലിമിറ്റഡ്
(ഒരു കേരള സർക്കാർ സ്ഥാപനം)
MALABAR CEMENTS LIMITED
(A Government of Kerala Undertaking)
CIN: U26941KL1978SGC002975

PA/TRG/PRJ/924-A/2017 11th July 2017

CERTIFICATE

This is to certify that **Mr.Aadhil M (720914114001)**, BE (Mechanical Engineering), IV year student of JCT College of Engineering and Technology, Pichanur, Coimbatore – 641 105, has completed his **"Internship Training"** of 10 days from 3rd July 2017 onwards, in **M/s Malabar Cements Ltd**, Walayar, Palakkad, Kerala, as partial fulfillment of his course curriculum.

MOIDEEN KUTTY EDATHADATHIL
(WELFARE OFFICER)

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore 641105

Registered Office & Works:
Walayar - 678 624, Palakkad District, Kerala. Telephone: 0491-2863600, 0491-2862373/74, 2862228/33, 2862117/18, Fax: 0491-2862230
Cement Grinding Unit:
Pattippuram, Cherthala - 688 541, Alappuzha District, Kerala. Telephone: 0478-2552186, 2553987, Fax: 0478-2553488
Email: ro@malabarcements.com Website: www.malabarcements.com

Scanned by CamScanner

Malabar Cements Ltd, Kerala - Report on Internship training

Date: 03.07.17 to 13.07.17

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in charges. In real time we viewed the process involved in making of cement.

- Raw meal production.
- Clinker production
- Cement production

The process involved in making the cement is explained step by step process. It undergoes various processing before it is sold out for its purpose. We came to know how the limestone is processed into cement.

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Scanned by CamScanner

JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
13.07.2017

To

The Assistant Manager,
Kerala Automobiles Limited,
Thiruvananthapuram,
Kerala,
India.

Dear Sir,

Sub: Final Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1. Sandeep.B.P -720914114065
2. Sreedev.P -720914114325
3. Nandhuaj.T.P -720914114314
4. Swathish.T.D -720914114069

Above students of Final year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

Dr. G.Ramesh, M.E, Ph.D
Principal

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Scanned by CamScanner

Kerala Automobiles Limited
(Govt. of Kerala Undertaking)

KAL/GAD-27/2017/608 20/07/2017

CERTIFICATE

This is to certify that **Mr. Swathish T. D. (720914114069), 4th Year** B. E. Mechanical Engineering student of JCT College of Engineering and Technology, Pichanur, Coimbatore, has completed his **In-Plant** Training during the period from 17/07/2017 to 20/07/2017 in Kerala Automobiles limited, in partial fulfillment his course

KERALA AUTOMOBILES LTD. TRIVANDRUM

Asst. Manager G & A (i/c)

JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Aralumoodu P.O., Thiruvananthapuram- 695 123
Tel: (91-0471)-2229100, 2229111, Fax: (91-0471)-2222640, 2229108
E-mail : kal@dataone.in, www.keralaautomobilesltd.com

Scanned by CamScanner

REPORTS ON INTERNSHIP: KAMCO – KERALA AUTOMOBILES LIMITED, TRIVANDRUM

We gained a lot of practical knowledge regarding the processes carried out in KAMCO by the real time demonstration provided by section unit in charges. We have learned the basics of

- *WORSHOP FLOOR*
- *ENGINE SERVICE CENTRE*
- *EMMISSION CONTROL CENTRE*

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments.

On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

PRINCIPAL
PCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Scanned by CamScanner

JCT
College of Engineering and Technology

Coimbatore
22.07.2017

To

THE MANAGING DIRECTOR,
MALABAR READY MIX CONCRETE
THENUR, PARLI PG, PALAKKAD -678612

Dear Sir,

Sub: **Industrial Visit of B.E. Third year Civil engineering Students permission**- reg.

JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai and managed by **Shri Jagannath Educational Health and Charitable Trust.** We are offering seven Engineering UG courses and four PG courses.

As a part of our effort to enhance the practical exposure of civil engineering subjects to our students, we would like to arrange for a visit:

(a) **Ready mix concrete plant at THENUR, PARLI PG, PALAKKAD** in a batch of 39 students accompanied by 3 staff members' on 04.03.2017.

We earnestly request your kind permission for the visit and if possible depute a suitable person to explain the process . Please find attached the name list of students and staff who will participate in the visit.

We assure you of full co-operation in terms of discipline and safety and would be very much grateful for the permission sir.

Thanking you,

Yours faithfully,

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College Of Engineering And Technology

Department of Civil Engineering

Year / Sem : III/ VI

S.NO	REG.NO	NAME
1	720914103001	AJITH KUMAR.R
2	720914103002	ANISH JEBARAJ.A
3	720914103004	ARUN KUMAR.V
4	720914103005	ARUN KUMAR.S
5	720914103006	DANESH.S
6	720914103007	DEVIPRIYA.M
7	720914103008	HARISESHAN.U
8	720914103009	KALAIMANI.M
9	720914103010	MANIKANDAN.K
10	720914103011	MOHAMMED MOOSA.S
11	720914103012	MOHAMED THAMIMUL ANSARI.S
12	720914103013	MOHAMMED ASLAM
13	720914103014	MOHAMMED MUBASHEER.K
14	720914103015	MOHAMMED NIYAS.V.P
15	720914103016	PRABAVATHI.M
16	720914103017	PRASEELA PRASANTH
17	720914103018	RAGUNATH.M
18	720914103019	RAJAMANI.R
19	720914103020	RAMEEZ.K
20	720914103021	REEVIE CIPRIYAN J.S.B
21	720914103022	SAYUJ.S
22	720914103023	SELVENDIRAN.S
23	720914103024	SHINOJ.S
24	720914103025	SHYAM PRAKASH.S
25	720914103026	SILAMBARASAN.S
26	720914103027	SMITH KELVIN.S
27	720914103029	SUSMITHA LAKSHMI.M
28	720914103030	SUTHESH.H
29	720914103031	UMA.A
30	720914103032	VISHNU DHARSAN.N
31	720914103302	HARIKRISHNAN U
32	720914103303	JUSTINSAM
33	720914103304	KAVIYARASAN V
34	720914103305	LIYAPHILIP
35	720914103306	MOHAMMED IRSHAD K
36	720914103307	RANJITH KUMAR S
37	720914103308	SURESH G
38	720914103501	VIGNESH K
39	720914103701	ABUL HARITH

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

CBE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

REPORT ON INDUSTRIAL VISIT

22/3/2017

To,

The Head Of The Department

CIVIL Engineering

ICT college of engineering and technology

Dear Sir,

On receiving the letter of permission from MALABAR READY MIX CONCRETE ,Parali ,Palakkad , 39 students with 3 faculty members went on n industrial visit to the factory on .....

We all assembled at the college at 9 am and left the college in college bus.We reached the factory at 10.30AM.A staff in –charge of production received us at the entrance and gave a brief information about the factory.We were given masks to worn.Then he took us around one section to the other section.Students are splitted up into 2 batches and have given live demonstration on batching, mixing, testing andother process involved in the manufacturing of ready mix concrete. The plant operator also demonstrated about the basic material testing, hardened concrete testing and sampling.

The workers were doing the work concentrated. Everyone was wearing mask.The visit came to an end at 1.00 pm.

We left the premises at 1.30 pm.From the students feedback, it was an informative , interesting and a successfulvisit.We express our thanks to the HOD,Principal who permitted us to go to the visit , the faculty members who accompanied us and the officials who explains the various departments .Behalf the students we request you to arrange more industrial visit which can practically train the students.

Thanking You

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT

To

The Principal,
Signaling & Telecommunication Institute,
Southern Railway,
Podanur,

Dear Sir,

Sub: Industrial Visit of B.E. Third year Civil Engineering Students permission- reg.

JCT College of Engineering and Technology [illegible] Coimbatore and managed by Shri Jagannath Educational Health and Charitable Trust. We are offering seven Engineering UG courses and four PG courses.

As a part of our effort to enhance the practical exposure of civil engineering subjects to our students, we would like to arrange for a visit to

The **Signaling Yard** in your institute at Podanur in a batch of 59 students accompanied by 3 staff members on 24.02.2017.

We request your kind permission for the visit and if possible depute a [illegible] Please find attached the name list of students and [illegible]

[illegible] in terms of discipline and safety and would be very much grateful for the permission sir.

Thanking you,

Yours faithfully,

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Coimbatore
21.02.2017

To

The Assistant Engineer,
PWD. Permanent way,
Southern Railway Podanur,
Coimbatore-642103

Dear Sir,

Sub: **Industrial Visit of B.E. Third year Civil Engineering Students Permission-reg.**

JCT College of Engineering and Technology is a pioneering Engineering institute in Coimbatore, affiliated to Anna University, Chennai and managed by **Shri Jagannath Educational Health and Charitable Trust.** We are offering seven Engineering UG courses and four PG courses.

As a part of our effort to enhance the practical exposure of civil engineering subjects to our students, we would like to arrange for a visit:

The **Permanent-way** at **Podanur** Station in a batch of 39 students accompanied by 3 staff members' on 24.02.2017

We earnestly request your kind permission for the visit and if possible depute a suitable person to explain the process .Please find attached the name list of students and staff who will participate in the visit.

We assure you of full co-operation in terms of discipline and safety and would be very much grateful for the permission sir.

Thanking you,

Yours faithfully,

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

REPORT ON INDUSTRIAL VISIT

Submitted to

The Head Of The Department

CIVIL Engineering

JCT College of Engineering and Technology

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

On receiving the letter of permission from PODANUR RAILWAY STATION PERMANENT WAY AND SIGNALLING INSTITUTE , we 39 students with 3 faculty members went on n industrial visit on 01/03/2017

We all assembled at the college at 9 am and left the college in college bus and reached the place of visit by 10:45am. We were guided by senior officer Mr.Thyagarajan. the visit had teo sessions. We were given the practical knowledge about the various types of rails, fixtures and fastenings, and different types of sleepers that were currently used in the railway constructions. The session extended upto 2 hours. And after that we were taken to the railway track and he explained about the crossings and the working mechanism. The components of the railways were observed by us. The next session of our industrial visit was continued in the signaling institute. We were given a brief idea about the different types of stations and the various types of signals and their working mechanism which were explained both by theory and live demonstration by the Institute head.

The visit came to an end at 2:30 pm.

We left the premises at 2.30 pm.From the students feedback, it was an informative , interesting and a successfulvisit.We express our thanks to the HOD,Principal who permitted us to go to the visit , the faculty members who accompanied us and the officials who explains the various departments .

PRINCIPAL
KT College of Engineering & Technology
KOVAI - Coimbatore - 641 105

JCT College Of Engineering And Technology

Department of Civil Engineering

Year / Sem : III/ VI

S.NO	REG.NO	NAME
1	720914103001	AJITH KUMAR.R
2	720914103002	ANISH JEBARAJ.A
3	720914103004	ARUN KUMAR.V
4	720914103005	ARUN KUMAR.S
5	720914103006	DANESH.S
6	720914103007	DEVIPRIYA.M
7	720914103008	HARISESHAN.U
8	720914103009	KALAIMANI.M
9	720914103010	MANIKANDAN.K
10	720914103011	MOHAMMED MOOSA.S
11	720914103012	MOHAMED THAMIMUL ANSARI.S
12	720914103013	MOHAMMED ASLAM
13	720914103014	MOHAMMED MUBASHEER.K
14	720914103015	MOHAMMED NIYAS.V.P
15	720914103016	PRABAVATHI.M
16	720914103017	PRASEELA PRASANTH
17	720914103018	RAGUNATH.M
18	720914103019	RAJAMANI.R
19	720914103020	RAMEEZ.K
20	720914103021	REEVIE CIBRIYAN J.S.B
21	720914103022	SAYUJ.S
22	720914103023	SELVENDIRAN.S
23	720914103024	SHINOJ.S
24	720914103025	SHYAM PRAKASH.S
25	720914103026	SILAMBARASAN.S
26	720914103027	SMITH KELVIN.S
27	720914103029	SUSMITHA LAKSHMI.M
28	720914103030	SUTHESH.H
29	720914103031	UMA.A
30	720914103032	VISHNU DHARSAN.N
31	720914103302	HARIKRISHNAN U
32	720914103303	JUSTINSAM
33	720914103304	KAVIYARASAN V
34	720914103305	LIYAPHILIP
35	720914103306	MOHAMMED IRSHAD K
36	720914103307	RANJITH KUMAR S
37	720914103308	SURESH G
38	720914103501	VIGNESH K
39	720914103701	ABUL HARITH

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

PRINCIPAL

Coimbatore
02.03.2017

To

THE MANAGING DIRECTOR,
TNS brick chamber
THADAGAM.

Dear Sir,

Sub: **Industrial Visit of B.E. Second year Civil engineering Students permission**- reg.

JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai and managed by **Shri Jagannath Educational Health and Charitable Trust.** We are offering seven Engineering UG courses and four PG courses.

As a part of our effort to enhance the practical exposure of civil engineering subjects to our students, we would like to arrange for a visit:

(a) **Brick chamber at THADAGAM** in a batch of 45 students accompanied by 3 staff members' on **02.03.2017**.

We earnestly request your kind permission for the visit and if possible depute a suitable person to explain the process . Please find attached the name list of students and staff who will participate in the visit.

We assure you of full co-operation in terms of discipline and safety and would be very much grateful for the permission sir.

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College Of Engineering And Technology

Department of Civil Engineering

Year / Sem : III/ VI

S.NO	REG.NO	NAME
1	720914103001	AJITH KUMAR.R
2	720914103002	ANISH JEBARAJ.A
3	720914103004	ARUN KUMAR.V
4	720914103005	ARUN KUMAR.S
5	720914103006	DANESH.S
6	720914103007	DEVIPRIYA.M
7	720914103008	HARISESHAN.U
8	720914103009	KALAIMANI.M
9	720914103010	MANIKANDAN.K
10	720914103011	MOHAMMED MOOSA.S
11	720914103012	MOHAMED THAMIMUL ANSARI.S
12	720914103013	MOHAMMED ASLAM
13	720914103014	MOHAMMED MUBASHEER.K
14	720914103015	MOHAMMED NIYAS.V.P
15	720914103016	PRABAVATHI.M
16	720914103017	PRASEELA PRASANTH
17	720914103018	RAGUNATH.M
18	720914103019	RAJAMANI.R
19	720914103020	RAMEEZ.K
20	720914103021	REEVIE CIBRIYAN .J.S.B
21	720914103022	SAYUJ.S
22	720914103023	SELVENDIRAN.S
23	720914103024	SHINOJ.S
24	720914103025	SHYAM PRAKASH.S
25	720914103026	SILAMBARASAN.S
26	720914103027	SMITH KELVIN.S
27	720914103029	SUSMITHA LAKSHMI.M
28	720914103030	SUTHESH.H
29	720914103031	UMA.A
30	720914103032	VISHNU DHARSAN.N
31	720914103302	HARIKRISHNAN U
32	720914103303	JUSTINSAM
33	720914103304	KAVIYARASAN V
34	720914103305	LIYAPHILIP
35	720914103306	MOHAMMED IRSHAD K
36	720914103307	RANJITH KUMAR S
37	720914103308	SURESH G
38	720914103501	VIGNESH K
39	720914103701	ABUL HARITH

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

REPORT ON INDUSTRIAL VISIT

Submitted to

The Head Of The Department

CIVIL Engineering

JCT College of Engineering and Technology

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

On receiving the letter of permission from BRICK CHAMBER, THADAGAM, 45 students with 3 faculty members went on industrial visit.

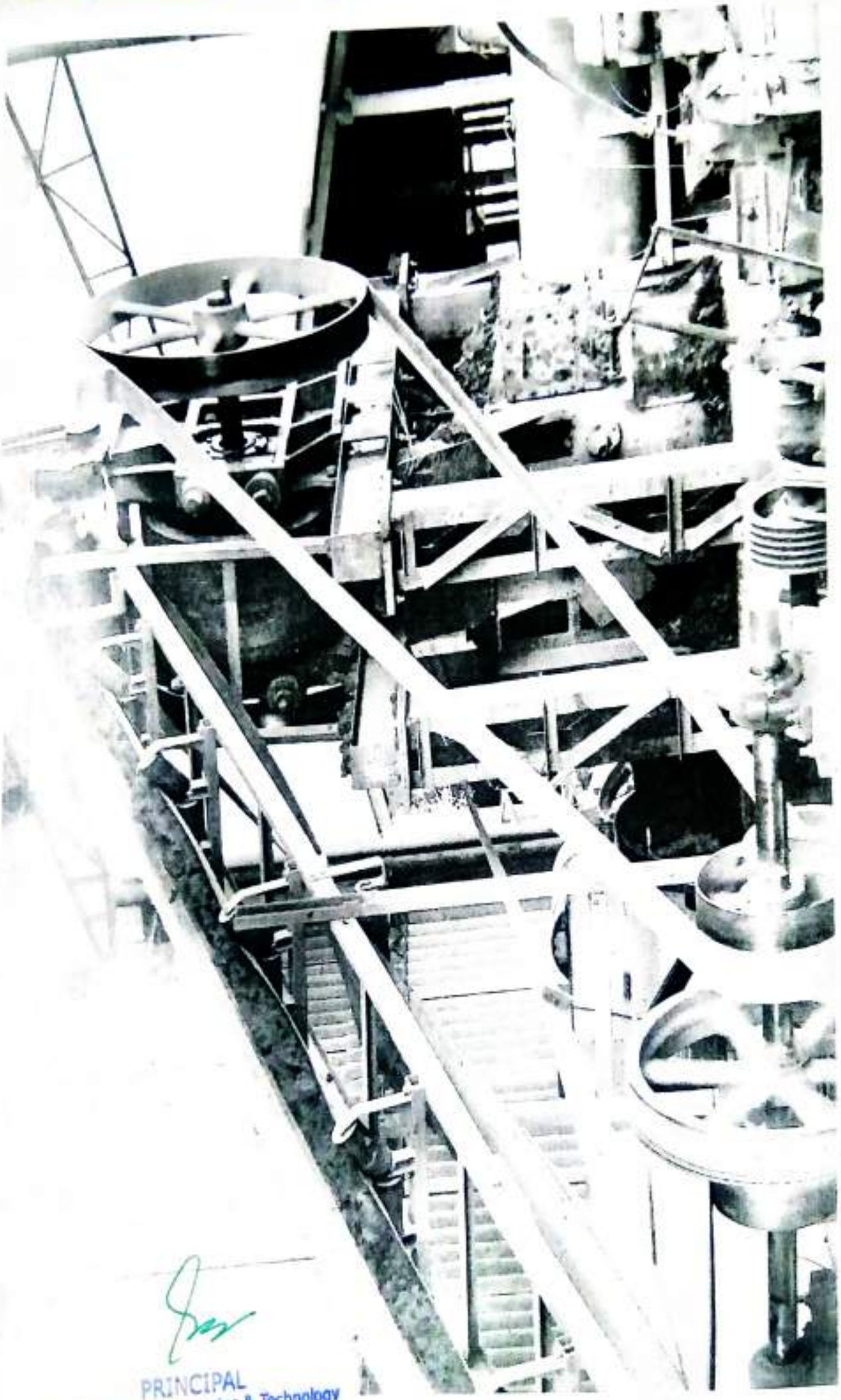
We all assembled at the college at 9 am and left the college in college bus. We reached the place at 10.00AM. A staff in –charge of production received us at the entrance and gave a brief information about the manufacturing process of bricks. Then he took us around one section to the other section. Students are splitted up into 2 batches and have given live demonstration on batching, mixing, moulding, curing, testing and other process involved in the manufacturing of bricks. The plant operator also demonstrated about the basic material testing, testing and sampling.

The workers were doing the work concentrated. The visit came to an end at 1.00 pm.

We left the premises at 1.30 pm. From the students feedback, it was an informative , interesting and a successfulvisit. We express our thanks to the HOD, Principal who permitted us to go to the visit , the faculty members who accompanied us and the officials who explains the various departments .Behalf the students we request you to arrange more industrial visit which can practically train the students.

Thanking You

PRINCIPAL
KCT College of Engineering & Technology
KCT Campus, Coimbatore - 641 105.



PRINCIPAL
PSG College of Engineering & Technology
PEELAMEDU, Coimbatore - 641 004.

PRINCIPAL
VVT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

9500029272
9790886669

CHENNAI MOTORS SERVICES JCS GROUP

No.9/12, Rajiv Gandhi Nagar, 1st Street, Thathankuppam, Villivakkam, Chennai - 600 049.

Date: 07/06/2018

TO WHOM IT MAY CONCERN

This is to certify that **Mr. ARUNKRISHNA V** a student of **JCT COLLEGE OF ENGINEERING AND TECHNOLOGY** has successfully completed **Industry Interaction Automotive Internship** from 01-06-2018 to 07-06-2018 in association with our training partner **Indian Institute of Industry Interaction Education and Research and Lanson Motors Pvt Ltd,** Chennai. During the period of his internship program with us he was found punctual, hardworking and inquisitive.

We wish him every success in life.

Sincerely,

For CHENNAI MOTORS SERVICES JCS GROUP

Authorised Signature

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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9500029272
9790886669

CHENNAI MOTORS SERVICES JCS GROUP
No.9/12, Rajiv Gandhi Nagar, 1st Street, Thathankuppam, Villivakkam, Chennai - 600 049.

Date: 07/06/2018

TO WHOM IT MAY CONCERN

This is to certify that **Mr. PRAJOSH V B** a student of **JCT COLLEGE OF ENGINEERING AND TECHNOLOGY** has successfully completed **Industry Interaction Automotive Internship** 01-06-2018 to 07-06-2018 in association with our training partner **Indian Institute of Industry Interaction Education and Research and Lanson Motors Pvt Ltd**, Chennai. During the period of his internship program with us he was found punctual, hardworking and inquisitive.

We wish him every success in life.

Sincerely,

For CHENNAI MOTORS SERVICES JCS GROUP

Authorised Signature

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR COIMBATORE – 641105

TÜV AUSTRIA

Place: Coimbatore

Date: 5/8/2018

From

The Class representative & Students,

IV Year Mechanical,

JCTCET,

Coimbatore -641105.

To

The Principal,

JCTCET,

Coimbatore -641105.

Through

The HOD /mechanical,

JCTCET,

Coimbatore -641105.

Respected sir,

Sub: Field Trip - requesting permission- Reg

Our class student's "88" members (staff and students) are interested to undergo Field Trip to **"Sathya Engineering Works Pvt Ltd, Coimbatore"** during "12/8/2018". We kindly request your good self to grant permission to Field Trip & help us in this regard.

Class representative

Industrial Visit Coordinator

HOD/MECHANICAL

PRINCIPAL

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JCT

College of Engineering and Technology

BONOFIDE CERTIFICATE

7/8/2018

This is to certificate that our college student's 88 members of **IV year B.E. Mechanical Engineering** class along with two staff members are on Educational and programme on **Field Trip** from JCT College of Engineering and Technology, Coimbatore to **Sathya Engineering Works Pvt Ltd, Coimbatore**. They are on travel in Bus no: **TN-37 AH 6048 & TN-36 6232**on road.

Our Institution is an Engineering college affiliated to Anna University, Chennai and governed by All India Council of Technical Education, New Delhi.

Since they are under education **Field Trip** programme we request you to provide suitable concession on entry/admission fee etc. If applicable as per your norms.

PRINCIPAL

(Dr.G.RAMESH)

JCT College Of Engineering And Technology
Pichanur,Coimbatore-641105 Tamil Nadu INDIA Phone:+91422 3232421 +91422 2636900 Fax: +91422 2636901 Email:info@jct.co.in www.jct.ac.in

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SATHYA ENGINEERING WORKS

Field Trip Report

This is to certify that 88 students with faculties of B.E Mechanical Engineering students from JCT College of Engineering and Technology has successfully completed the Field Tripwas dated on 12/08/2018 at our factory premises.

We wish all success for their future.

Signatory of Industry

S.Krishna Prabhu B.E MBA.,

Managing Director.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

SATHYA ENGINEERING WORKS
NO. 15/132-B, ANGALAMMAN KOVIL STREET,
SIDCO INDUSTRIAL ESTATE,
COIMBATORE - 641 021.

15 / 132 B, ANGALAMMAN KOVIL STREET, SIDCO INDUSTRIAL ESTATE,
COIMBATORE – 641021. PH. 0422-2411331. *Sathya.precision@yahoo.com*

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Reports on field trip: Sathya Engineering Works Pvt Ltd, Coimbatore

Date of visit: 12-08-2018

No of students: 88 Nos

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed the various machining and operating tools. Few of them are listed below.

- General machining,
- Conventional machining,
- CNC turning & milling,
- grinding and polishing,
- lapping and
- finish machining.

Thanking you

Your's Sincerely

PRINCIPAL
PCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

HOD

Principal

Date: 12.6.2018

To

The HR Manager
Softronics
Vinayaka Building.
Vellan Street, Sulthanpet
Palakkad-1

Dear Sir,

Sub: Permission for Internship program of B.E. (CSE) Students – Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Internship program for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.no	Reg. No	Student Name	Year/Semester	Branch
1	720916104011	ASWATHY.S.NAIR	III/V	CSE
2	720916104021	HIBA NAZRIN.K.A	III/V	CSE
3	720916104017	GAYATHRI.C.S	III/V	CSE

Thanking you

Yours Faithfully

Dr.G.Ramesh, M.E., Ph.D.

Principal

HOD

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

PRINCIPAL
JCT College of Engineering & Techn
PICHANUR, Coimbatore - 641 1

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 26369
info@jct.ac.in www.jct.ac.in

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Softronics.

Date: 21.6.2018

Dear Sir,

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the internship for our industry.

We will conduct the internship for 3 students in our company on "Web Developmant."

S.no	Reg. No	Student Name	Year/Semester	Branch	Durati
1	720916104011	ASWATHY.S.NAIR	III/V	CSE	25.6.1
2	720916104021	HIBA NAZRIN.K.A	III/V	CSE	1.7.
3	720916104017	GAYATHRI.C.S	III/V	CSE	

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105

PRINCIPAL
JCT College of Engineering & Techn
PICHANUR, Coimbatore - 641 1

The HR Manager
Softronics
Vinayaka Building.
Vellan Street, Sulthanpet
Palakkad-1

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CERTIFICATE

This is to certify that

Aswathy. S. Nair

Has completed internship titled

Web Development from 25/06/2018 to 01/07/2018

Softroniics

AN ISO 9001:2015 CERTIFIED

PRINCIPAL
KCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

SOFTRONIICS
2nd Floor, Vinayaka Building
Vellan Street, Sulthanpet
Palakkad -1
Ph: 9037291113

01/07/2018

DATE

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CERTIFICATE

This is to certify that

Hiba Nazrin . K. A.

Has completed internship titled

Web Development from 25/06/2018 to 01/07/2018

Softroniics

AN ISO 9001:2015 CERTIFIED

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

SOFTRONIICS
..., Vinayaka Building
Street, Sulthanpet
...kad-1
...1113

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CERTIFICATE

This is to certify that

Gayathri . C. S.

Has completed internship titled

Web Development from 25/06/2018 to 01/07/2018

Softroniics

AN ISO 9001:2015 CERTIFIED

01/07/2018

DATE

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

SOFTRONIICS
1st Floor, Vinayaka Building
Main Street, Sulthanpet
Palakkad-1
Ph: 9037291113

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

Department of Computer Science and Engineering

Internship Report

We have joined the Internship program at Softronics , Palakkad from 25.6.18 to 1.7.18. We have learned the Web development.

The topics are

- Domain Names
- Web Servers
- Website Hosting
- Web Serfer
- Creating Web pages

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technolo

Mr.V.Jethose
HoD / EEE

Date: 16-10-2017

To

The Head of Centre,

KELTRON Knowledge Centre,

Thiruvananthapuram,

Trissur,

Kerala-695033.

Dear Sir,

On behalf of our Department, we would like to inform you that four students of our department wants to attend Internship in your concern during the semester holidays of December 2017.

In this regard, we would like to request you to give your frequent dates for training, according to that our students will make their arrangements for those periods.

Your favorable response regarding this request will be highly appreciated.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

HOD/EEE

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JCT
College of Engineering and Technology

Date: 28-11-2017

TO WHOMSOEVER IT MAY CONCERN

I hereby certify that R.Midhila,Reg.No:720916105021 is a bonafide student of JCT College of Engineering &Technology, studying Second year B.E Electrical and Electronics Engineering. This certificate is issued for the purpose of undergoing Internship in your reputed company.

28/11/17

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

PRINCIPAL

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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...rala State Electronics Development Corporation Ltd.
(A Government of Kerala Undertaking)
KELTRON
(CIN: U74...)
ITBG - Knowledge Services Group
(GSTIN: 32AA...)
Phone 0471-272-765 Helpline No +91 9... 73311 ... at keltron.org Website ...

KSG/H249/18.01/L50..2 17.01.18

CERTIFICATE

Certified that the student has completed the internship conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. MIDHILA R
College Register No	720916105021
Keltron Register No	K17H249I11957
Branch/Discipline	B. Tech Electrical and Electronics Engineering
Year/Semester	3rd Semester
Address of College	JCT College of Engineering and Technology
University	Anna University
Program Category	INTERNSHIP
Period of Program	07.12.2017 to 13.12.2017
Program Done at	Keltron REC - H249, Thrissur
Area of Expertise	Electronic Product Development, Hardware Development Stages, Firmware Development Stages
STATUS OF PROGRAM	COMPLETED SUCCESSFULLY

Head of Centre
Keltron Knowledge Centre
Thrissur

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Prepared by:

Verified by:

Scanned by CamScanner

JCT
College of Engineering and Technology

Date: 28-11-2017

TO WHOMSOEVER IT MAY CONCERN

I hereby certify that M.S.Sreni,Reg.No:720916105039 is a bonafide student of JCT College of Engineering &Technology, studying Second year B.E Electrical and Electronics Engineering. This certificate is issued for the purpose of undergoing Internship in your reputed company.

COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105

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28/11/17
PRINCIPAL

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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ala State Electronics Development Corporation Ltd
(Government of Kerala Undertaking)
KELTRON
(An U74999... 1... 02... 45...
ITBG - Knowledge Services Group
(CIN: U74...-TN...42...
...ne: 04...1-2724...65 | He...se No. +91-48...873311 | E-mail: ksg@keltron.org | Website Link: ksg.keltron.org

KSG/H249/18-01/150...

17.01.2018

CERTIFICATE

Certified that the student has completed the Internship conducted at KELTRON as per the particulars given below

Name of the Student	Ms. SRENI M S
College Register No	720916105039
Keltron Register No	K17H249I11956
Branch/Discipline	B. Tech Electrical and Electronics Engineering
Year/Semester	3rd Semester
Address of College	JCT College of Engineering and Technology
University	Anna University
Program Category	INTERNSHIP
Period of Program	07.12.2017 to 13.12.2017
Program Done at	Keltron REC - H249, Thrissur
Area of Expertise	Electronic Product Development, Hardware Development Stages, Firmware Development Stages
STATUS OF PROGRAM	COMPLETED SUCCESSFULLY

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Head of Centre
Keltron Knowledge Centre
Thrissur

Prepared by:

Verified by:

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JCT
College of Engineering and Technology

Date: 28-11-2017

TO WHOMSOEVER IT MAY CONCERN

I hereby certify that K.Athira,Reg.No:720916105011 is a bonafide student of JCT College of Engineering &Technology, studying Second year B.E Electrical and Electronics Engineering. This certificate is issued for the purpose of undergoing Internship in your reputed company.

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
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PICHANUR, Coimbatore - 641 105.

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PRINCIPAL

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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rala State Electronics Development Corporation Ltd
(Government of Kerala Undertaking)

KELTRON

IT BG - Knowledge Services Group

Phone: 0471-2726700 Helpline No: +91 9387871311 E-mail: ksg@keltron.org || Website Link: ksg.keltron.in

KSG/H249/TC/01/15013 1/01.2018

CERTIFICATE

Certified that the student has completed the Internship conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. ATHIRA K
College Register No	720916105011
Keltron Register No	K17H249I11955
Branch/Discipline	B. Tech Electrical and Electronics Engineering
Year/Semester	3rd Semester
Address of College	JCT College of Engineering and Technology
University	Anna University
Program Category	INTERNSHIP
Period of Program	07.12.2017 to 13.12.2017
Program Done at	Keltron REC - H249, Thrissur
Area of Expertise	Electronic Product Development, Hardware Development Stages, Firmware Development Stages
STATUS OF PROGRAM	COMPLETED SUCCESSFULLY

Head of Centre
Keltron Knowledge Centre
Thrissur

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Prepared by:

Verified by:

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JCT
College of Engineering and Technology

Date: 28-11-2017

TO WHOMSOEVER IT MAY CONCERN

I hereby certify that Abdul Basith,Reg.No:720916105001 is a bonafide student of JCT College of Engineering &Technology, studying Second year B.E Electrical and Electronics Engineering. This certificate is issued for the purpose of undergoing Internship in your reputed company.

COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR - COIMBATORE

PRINCIPAL
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PICHANUR, Coimbatore - 641 105.

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PICHANUR, Coimbatore - 641 105.

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State Electronics Development Corporation Ltd.
(Government of Kerala Undertaking)
ITBG - Knowledge Services Group
GSTIN: 32AABCK1319E4Z5
KELTRON®
CIN : U74999KL1972SGC002450
Phone: 0471-2724765 || Helpline No: +91 9387873311 || E-mail: iteg@keltron.org || Website Link : ksg.keltron.in

KSG/H249/18-01/L5009 17.01.2018

CERTIFICATE

Certified that the student has completed the Internship conducted at KELTRON as per the particulars given below:

Name of the Student	**Mr. ABDUL BASITH V M**
College Register No	720916105001
Keltron Register No	K17H249I11961
Branch/Discipline	B. Tech Electrical and Electronics Engineering
Year/Semester	3rd Semester
Address of College	JCT College of Engineering and Technology
University	Anna University
Program Category	**INTERNSHIP**
Period of Program	07.12.2017 to 13.12.2017
Program Done at	**Keltron REC - H249, Thrissur**
Area of Expertise	Electronic Product Development, Hardware Development Stages, Firmware Development Stages
STATUS OF PROGRAM	**COMPLETED SUCCESSFULLY**

Mridula

Head of Centre
Keltron Knowledge Centre
Thrissur

KERALA STATE ELECTRONICS DEVELOPMENT CORPORATION LTD. Keltron House, Vellayambalam, Trivandrum 695 033

PRINCIPAL
JCT College of Engineering & Technology
PIRIYANAICKENPALAYAM, Coimbatore - 641 105.

Prepared by:

Verified by:

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JCT JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INDUSTRIAL TRAINING- FEEDBACK ANALYSIS

Company Name	:	Keltron
Duration	:	07-12-17 to 23-12-17
Academic Year	:	2017-19

IMPACT ANALYSIS:

→ The implant training on Electronic product development, hardware development stages provided the practical knowledge

→ Also the training program helps in developing entrepreneurship.

ACTION TAKEN:

The industry Oriented workshop can be arranged in upcoming V Semester.

Staff in -charge

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

HOD/EEE

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Athira . k

Year/ Semester : 2nd / 3rd

Company Name : KELTRON Thiruvananthapuram, Kerala.

Duration : 07/8/17 to 12/12/17

Academic Year : 2017 - 2018

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?		✓
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?	✓	
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total	1	4

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY PICHANUR COE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Athira . k
Signature of the Student

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : mithila . R

Year/ Semester : 2nd year, 3rd Semester

Company Name : KENPRYA, Thiruvananthapuram, Kerala

Duration : 3/12/17 to 13/12/17

Academic Year : 2017 - 2018

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?	✓	
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total	1	4

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Signature of the Student

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Shreni. MS.

Year/ Semester : 11nd year – 3rd Semesters.

Company Name : KELTRON. Thiruvananthapuram – Kerala.

Duration : 7/12/2017 to 13/12/2017.

Academic Year : 2017 – 18.

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?		✓
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?	✓	
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total	1	4

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY CBE-105 PICHANUR

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Signature of the Student

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Abdul Basith V.M

Year/ Semester : IV year / VII Sem

Company Name : K ELTRON Thirugnanapuram.

Duration : 7.12.2017 – 13.12.2017

Academic Year : 2017 – 2018

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?	✓	
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total	1	4

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Abdul Basith
Signature of the Student

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE - 641105
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
INTERNSHIP REPORT

Reg.No	Student Name
720916105021	MIDHILA.R
720916105039	SRENI.M.S
720916105011	ATHIRA.K
720916105001	ABDUL BASTH.V.M

Date: 07-12-2017 to 13.12.2017

Company Name: Kerala State Electronics Development Corporation Limited, Kerala

The Power Electronics Group (PEG) of Keltron is a pioneer in the field of UPS Systems in the country designing and manufacturing to a diverse range of applications.

Keltron provides seismic qualified UPS Systems of up to 1000 KVA capacity based on state-of-the-art technology.

Prompted by the immense success in Power electronics during the past 30 years in the design, manufacture, testing, installation, commissioning and maintenance of UPSs, Battery chargers, and similar power equipment, Keltron has now embarked into the renewable energy sector. The Government of Kerala, by a Government Order has identified Keltron as a nodal agency for implementation of solar power projects in Government Offices, Industries Department and LSGD.

Since entering this segment, PEG has designed, supplied, installed, tested and commissioned more than 3 MWp Solar PV power plants all over Kerala. Keltron is also maintaining these projects for the last two years. PEG has developed solar Power Conditioning Unit (PCU) and the proto unit has undergone successful testing at TUV Banglore.

PRINCIPAL
PICHANUR, Coimbatore - 641 105.

Capabilities

- Design, manufacturing and installation of seismic qualified UPS Systems of up to 1000 KVA capacity
- Design and execution of solar power projects. Includes site survey, project design and sizing to suit customer needs.
- Design of grid-tied / off-grid systems or a combination of both.
- MNRE approved Channel Partner and empanelled manufacturer of Solar PCU.
- Nodal agency for implementation of solar power projects of the Government of Kerala

HOD/EEE

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JCT
College of Engineering and Technology

Date:20.6.18

To

The HR Manager
Kerala state eletronics corporate Ltd.
ITBG-Knowledge services group
Link Road,
Kozhikode
kerala

Dear Sir,

Sub: Permission for Internship program of B.E. (CSE) Students – Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Internship program for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.No	Reg. No	Student Name	Year/Semester	Branch
1.	720916104004	ALAN.K.THOMAS	III/V	CSE
2.	720916104007	ARNAVE. B.PRADEEP	III/V	CSE
3.	720916104022	IJASRAHMAN MELEVILAKKATHIL	III/V	CSE
4.	720916104024	JILJISHA	III/V	CSE
5.	720916104031	MOHAMMED AJMAL.T	III/V	CSE
6.	720916104035	NISSY T SHERY	III/V	CSE
7.	720916104049	VISMAYA PRADEEP	III/V	CSE

Thanking you

Yours Faithfully

Dr.G.Ramesh, M.E., Ph.D.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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KELTRON
A Government of Kerala Undertaking

Date:23.6.18

Dear Sir,

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the internship for our industry.

We will conduct the internship for 7 students in the following areas:

- HTML, SOFT SKILLS
- Introduction to android and java programming

S.No	Reg. No	Student Name	Year/Semester	Branch	Duration
1.	720916104004	ALAN.K.THOMAS	III/V	CSE	25.6.2018 to 29.6.2018
2.	720916104007	ARNAVE. B.PRADEEP	III/V	CSE	
3.	720916104022	IJASRAHMAN MEJEVILAKKATHIL	III/V	CSE	
4.	720916104024	JIJISHA	III/V	CSE	
5.	720916104031	MOHAMMED AJMAL.T	III/V	CSE	
6.	720916104035	NISSY T SHIRY	III/V	CSE	
7.	720916104049	VISMAYA PRADEEP	III/V	CSE	

The HR Manager
Kerala state eletronics corporate Ltd.
ITBO-Knowledge services group
Link Road,
Kozhikode
kerala

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Kerala State Electronics Development Corporation Ltd.
(A Government of Kerala Undertaking)
ITBG - Knowledge Services Group
GSTIN : 32AABCK1316R4ZS
KELTRON
CIN : U74999KL1972SGC002450
Phone: 0471-2724785 || Helpline No: +91 9387873311|| E-mail: iteg@keltron.org || Website Link : ksg.keltron.in

KSG/35/INTP/18-08/L2184

01.08.2018

CERTIFICATE

Certified that the student has completed the Internship Training conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. ARNAVE B PRADEEP
College Register No.	720916104007
Keltron Register No.	K183SI110103
Branch/Discipline	B.E Computer Science and Engineering
Year/Semester	04th Semester
Address of College	ICT College of Engineering and Technology, Coimbatore
University	Anna University
Program Category	INTERNSHIP
Period of Program	25.06.2018 to 29.06.2018
Program Done at	Keltron Knowledge Centre (35), Kozhikode.
Area of Expertise	HTML, Level I Soft Skill Training, Front End Developm Introduction to Frameworks (Bootstrap, Foundat Introduction to Android & Java Programming
Status of Program	COMPLETED SUCCESSFULLY

PRINCIPAL
ICT College of Engineering & Technology
CHANUR, Coimbatore - 641 105.

Authorized Signatory
(Knowledge Services)

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Kerala State Electronics Development Corporation Ltd.
(A Government of Kerala Undertaking)
ITBG - Knowledge Services Group
GSTIN : 32AABCK1316C1Z5
KELTRON
CIN : U74999KL1972SGC00245
Phone: 0471-2724765 || Helpline No: +91 9387873311|| E-mail: itbg@keltron.org || Website Link : ksg.keltron

KSG/35/INTP/18-08/L2186 01.08.2018

CERTIFICATE

Certified that the student has completed the Internship Training conducted at KELTRO the particulars given below:

Name of the Student	Mr. IJASRAHMAN MELEVILAKKATHIL
College Register No.	720916104022
Keltron Register No.	K18351110105
Branch/Discipline	B.E Computer Science and Engineering
Year/Semester	04th Semester
Address of College	ICT College of Engineering and Technology
University	Anna University
Program Category	INTERNSHIP
Period of Program	25.06.2018 to 29.06.2018
Program Done at	Keltron Knowledge Centre (35), Kozhikode.
Area of Expertise	HTML, Level I Soft Skill Training, Front End Introduction to Frameworks (Bootstrap Introduction to Android & Java Programming
Status of Program	COMPLETED SUCCESSFULLY

Authorized Signatory
(Knowledge Services)

PRINCIPAL
ICT College of Engineering & T
PICHANUR, Coimbatore - 6

KNOWLEDGE CENTRE
Link Road,
Kozhikode

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Kerala State Electronics Development Corporation Ltd.
(A Government of Kerala Undertaking)
CIN : U74999KL1972SGC002460
ITBG - Knowledge Services Group
GSTIN : 32AABCK1319C4Z5
Phone: 0471-2724765 || Helpline No: +91 9387873311|| E-mail: iteg@keltron.org || Website Link : ksg.keltron.in

KSG/35/INTP/18-08/L2270

02.08.2018

CERTIFICATE

Certified that the student has completed the Internship Training conducted at KELTRON as p
the particulars given below:

Name of the Student	Mr. ALAN K THOMAS
College Register No.	720916104004
Keltron Register No.	K1835I110121
Branch/Discipline	B.E Computer Science and Engineering
Year/Semester	04th Semester
Address of College	JCT College of Engineering and Technology
University	Anna University
Program Category	INTERNSHIP
Period of Program	25.06.2018 to 29.06.2018
Program Done at	Keltron Knowledge Centre (35), Kozhikode.
Area of Expertise	HTML, Level I Soft Skill Training, Front End Introduction to Frameworks -(Bootstrap, Introduction to Android & Java Programming
Status of Program	COMPLETED SUCCESSFULLY

Authorized Signatory
(Knowledge Services)

KELTRON KNOWLEDGE CENTRE
Road,
PEELAMEDU, Coimbatore - 6

PRINCIPAL
College of Engineering & T
Coimbatore - 6

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Kerala State Electronics Development Corporation Ltd.
(A Government of Kerala Undertaking)
KELTRON
CIN : U74999KL1972SGC002853
ITBG - Knowledge Services Group
GSTIN: 32AABCK1514F4Z5
Phone: 0471-2724755 || Helpline No: +91 9387873311|| E-mail: itbg@keltron.org || Website Link : itbg.keltron.in

KSG/35/INTP/18-08/L2187

01.08.2018

CERTIFICATE

Certified that the student has completed the Internship Training conducted at KELTRON as per the particulars given below:

Name of the Student	Mr. MOHAMMED AJMALT
College Register No.	720916104031
Keltron Register No.	K1835I110106
Branch/Discipline	B.E Computer Science and Engineering
Year/Semester	04th Semester
Address of College	JCT College of Engineering and Technology
University	Anna University
Program Category	INTERNSHIP
Period of Program	25.06.2018 to 29.06.2018
Program Done at	Keltron Knowledge Centre (35), Kozhikode.
Area of Expertise	HTML, Level I Soft Skill Training, Front End Develo Introduction to Frameworks (Bootstrap, Four Introduction to Android & Java Programming
Status of Program	COMPLETED SUCCESSFULLY

Authorized Signatory
(Knowledge Services)

PRINCIPAL
Engineering & Technol
Coimbatore - 641 10

KELTRON KNOWLEDGE CENTRE
Link Road, Kozhikode
673 002
CALICUT

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Kerala State Electronics Development Corporation Ltd.
(A Government of Kerala Undertaking)

KELTRON
CIN : U74900KL1972SGC002150

ITBG - Knowledge Services Group

Phone: 0471-2724755 || Helpline No: +91 9387673311|| E-mail: itbg@keltron.org || Website Link : ksg.keltron.in

KSG/35/INTP/18-08/L2185

01.08.2018

CERTIFICATE

Certified that the student has completed the Internship Training conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. VISMAYA PRADEEP
College Register No.	7209161040 49
Keltron Register No.	K18351110104
Branch/Discipline	B.E Computer Science and Engineering
Year/Semester	04th Semester
Address of College	ICT College of Engineering and Technology
University	Anna University
Program Category	INTERNSHIP
Period of Program	25.06.2018 to 29.06.2018
Program Done at	Keltron Knowledge Centre (35), Kozhikode.
Area of Expertise	HTML, Level I Soft Skill Training, Front End Developmen Introduction to Frameworks (Bootstrap, Foundatio Introduction to Android & Java Programming
Status of Program	COMPLETED SUCCESSFULLY

Authorized Signatory
(Knowledge Services)

PRINCIPAL
ICT College of Engineering & Technolog
CHANUR, Coimbatore - 641 105.

Link Road,
Kozhikode
673 002

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Kerala State Electronics Development Corporation Ltd.
(A Government of Kerala Undertaking)
ITBG - Knowledge Services Group
KELTRON
CIN : U74999KL1972SGC002450
Phone: 0471-2724785 || Helpline No: +91 9497873311 || E-mail: ksg@keltron.org || Website Link : ksg.keltron.in

KSG/35/INTP/18-48/12269

02.08.2018

CERTIFICATE

Certified that the student has completed the Internship Training conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. NISSY T SHERY
College Register No.	720916104035
Keltron Register No.	K183511101201
Branch/Discipline	B.E Computer Science and Engineering
Year/Semester	04th Semester
Address of College	JCT College of Engineering and Technology
University	Anna University
Program Category	INTERNSHIP
Period of Program	25.06.2018 to 29.06.2018
Program Done at	Keltron Knowledge Centre (35), Kozhikode.
Area of Expertise	HTML, Level I Soft Skill Training, Front End Development, Introduction to Frameworks (Bootstrap, Foundation), Introduction to Android & Java Programming
Status of Program	COMPLETED SUCCESSFULLY

Authorized Signatory
(Knowledge Services)

PRINCIPAL
JCT College of Engineering & Techn
PICHANUR, Coimbatore - 641 1

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

KELTRON KNOWLEDGE CE... Road, ...Kozhi... 673 002 ...UT

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Kerala State Electronics Development Corporation Ltd.
(A Government of Kerala Undertaking)
ITBG - Knowledge Services Group
GSTIN : 32AABCK1310E1ZS
Phone: 0471-2724755 || Helpline No: +91 9387673311|| E-mail: itbg@keltron.org || Website Link : ksg.keltron.in

KELTRON
CIN : U74999KL1972SGC002440

KSG/3S/INTP/18-0S/L2271

02.08.2018

CERTIFICATE

Certified that the student has completed the Internship Training conducted at KELTRON as per the particulars given below:

Name of the Student	Ms. JILJISHA JOSE
College Register No.	720916104024
Keltron Register No.	K18351110122
Branch/Discipline	B.E Computer Science and Engineering
Year/Semester	04th Semester
Address of College	JCT College of Engineering and Technology
University	Anna University
Program Category	INTERNSHIP
Period of Program	25.06.2018 to 29.06.2018
Program Done at	Keltron Knowledge Centre (35), Kozhikode.
Area of Expertise	HTML, Level I Soft Skill Training, Front End D Introduction to Frameworks (Bootstrap, Introduction to Android & Java Programming
Status of Program	COMPLETED SUCCESSFULLY

Authorized Signatory
(Knowledge Services)

PRINCI
JCT College of Engine
PICHANUR, Coimb

CBE-105

KELTRON KNOWLEDGE CENTRE
Link Road,
Kozhikod
673 002

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

Department of Computer Science and Engineering

Internship Report

We have joined the Internship program at Keltron, Kozhikode Kerala from 25.6.18 to 29.6.18. We have learned the following technologies.

The topics are

- HTML
- Soft Skills
- Front end development
- Frameworks
- Android Development

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY PICHANUR COIMBATORE CSE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT **JCT COLLEGE OF ENGINEERING AND TECHNOLOGY**

PICHANUR COIMBATORE – 641105

Place: Coimbatore

Date: 2/2/2018

From

The Class representative & Students,

IV Year Mechanical,

JCTCET,

Coimbatore -641105.

To

The Principal,

JCTCET,

Coimbatore -641105.

Through

The HOD /mechanical,

JCTCET,

Coimbatore -641105.

Respected sir,

Sub: Industry oriented training and visit- requesting permission- Reg

Our class student's "40" members (staff and students) are interested to undergo Industry oriented training to **"Sree Kanagam Patterns & Engineering Pvt Ltd, Coimbatore"** during **"22/2/2018"**. We request your good self to grant permission to Industry oriented training and visit & help us in this regard.

Class representative

Industrial Visit Coordinator

HOD/MECHANICAL

PRINCIPAL

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JCT
College of Engineering and Technology

BONOFIDE CERTIFICATE

02/02/2018

This is to certificate that our college student's 40 members of **IV year B.E. Mechanical Engineering** class along with two staff members are on Educational and programme on **Industry oriented training** from JCT College of Engineering and Technology, Coimbatore to **Sree Kanagam Patterns & Engineering Pvt Ltd, Coimbatore**. They are on travel in Bus no: **TN-33 AS 6052**on road.

Our Institution is an Engineering college affiliated to Anna University, Chennai and governed by All India Council of Technical Education, New Delhi.

Since they are under education **Industry oriented training** programme we request you to provide suitable concession on entry/admission fee etc. If applicable as per your norms.

PRINCIPAL

(Dr.G.RAMESH)

JCT College Of Engineering And Technology
Pichanur,Coimbatore-641105 Tamil Nadu INDIA Phone:+91422 3232421 +91422 2636900 Fax: +91422 2636901 Email:info@sjct.co.in www.jct.ac.in

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Date

TO WHOM SO EVER IT MAY CONCERN

INDUSTRY ORIENTED TRAINING AND VISIT REPORT

This is to certify that 40 students with faculties of IV B.E Mechanical Engineering students from

ollege of Engineering and Technology has successfully completed the Industry oriented training and vis

ted on 2/22/2018 at our concern. Sree Kanagam Patterns & Engineering Pvt Ltd wish all success for t

ture.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Signatory of Industry
G.R.Devadhayalan
For Sree Kanagam Pattern & Engineering Works
Proprietor

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Sree Kanagam Patterns & Engineering Pvt Ltd, Coimbatore

Industry oriented training -Report

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed the various machining and operating tools. Few of them are listed below.

During the training period Mr.H.Sellappan, in charge, accompanied with us. He teaches many techniques about the pattern making and types of patterns.

23-02-2018

Pichanur

Principal
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR COIMBATORE – 641105

TÜV AUSTRIA

Place: Coimbatore

Date: 20/01/2018

From

The Class representative & Students,

II & III Year Mechanical,

JCTCET,

Coimbatore -641105.

To

The Principal,

JCTCET,

Coimbatore -641105.

Through

The HOD /mechanical,

JCTCET,

Coimbatore -641105.

Respected sir,

Sub: seeking permission for Industrial Visit- Reg

Our class student's "95" members (staff and students) are interested to undergo In plant training and industry oriented training to **"I-Mech Components Pvt Ltd, Coimbatore"** during **"27/01/2018"**. We request your good self to grant permission to **Industrial Visit** & help us in this regard.

Class representative

Industrial Visit Coordinator

HOD/MECHANICAL

PRINCIPAL

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JCT

BONOFIDE CERTIFICATE

21/01/2018

This is to certificate that our college student's 95 members of **II & III year B.E. Mechanical Engineering** class along with two staff members are on Educational and programme on **In plant training and industry oriented training** from JCT College of Engineering and Technology, Coimbatore to **I-Mech Components Pvt Ltd, Coimbatore**. They are on travel in Bus no: **TN-99 AH 1233**on road.

Our Institution is an Engineering college affiliated to Anna University, Chennai and governed by All India Council of Technical Education, New Delhi.

Since they are under education **In plant training and industry oriented training** programme we request you to provide suitable concession on entry/admission fee etc. If applicable as per your norms.

PRINCIPAL

(Dr.G.RAMESH)

JCT College Of Engineering And Technology
Pichanur,Coimbatore-641105 Tamil Nadu INDIA Phone:+91422 3232421 +91422 2636900 Fax: +91422 2636901 Email:info@sjct.co.in www.jct.ac.in

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INDUSTRIAL VISIT REPORT

This is to certify that **95** students with 3 faculties of II & III year B.E Mechanical Engineering students from JCT College of Engineering and Technology has successfully completed the In plant training and industry oriented trainingwas dated on 27/01/2018 at I-Mech Components Pvt Ltd, Coimbatore.

We wish all success for their future.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Signatory of Industry
J.GOKULRAM M.E.,
PROPRIETOR.

I MECH COMPONENTS

imech COMPONENTS
55/8 Tank street, Velappanaickenpudur,
Chinnavedampatti, Coimbatore - 641 006
info@imechcomponents.com
+91 98946 80707

Scanned by CamScanner

In plant training and industry oriented training report

Name of the company: I-Mech Components Pvt Ltd, Coimbatore	**No of students:** 95	**Date:** 27-01-2018

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers.

During the training period we observed the activities of the workers, supervisors and managers. Also we learned how the parts are inspected during the quality check and random inspection, QC pass,rejections and logistics.

HOD/Mech

PRINCIPAL
SCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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TAMILNADU STATE TRANSPORT CORPORATION (CBE) LTD

17073 / SGSRAE(Trg) Tech/TNSTC(CBE)/17 12.07.17

To

The Principal
JCT College of Engineering and Technology
Coimbatore 641 105.

Sir,

Sub: Industrial Visit Training – permission – requested –reg

Ref: Your Letter dt. 06.07.2017.

With reference to the letter cited, we are pleased to accord permission to permit 35 II Year Mechanical Engineering students with 2 faculty members (totally 37 members) to Visit our RC Unit, Pollachi, on 27.07.17

for TNSTC (CBE)Ltd.,

G.M (Tech)

Copy to
AM(Works)-Pollachi

They have remitted Rs370/-Vide Receipt No:. AB 28456 Dt 18.07.17

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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DEPARTMENT OF AUTOMOBILE ENGINEERING

INDUSTRIAL VISIT REPORT

Date: 28/07/2017

Industrial visit to **Pollachi RC Branch** was organized by Department of Automobile Engineering/JCTCET for **Second year Students of Automobile Engineering.** The guiding staff on site was very supportive to all students. We are sure that this visit will help us in our future practical life and bring a positive change in our thinking and practical behavior regarding Education and specially Engineering. We, the Students of **Second year Students of Automobile** Engineering are extremely thankful to Principal of JCTCET, HOD-Automobile engineering. We would like to specially thank Co-coordinator of this industrial visit and all staff & student coordinators for providing a full-fledged support in all aspects during the entire visit.

Faculty Co-ordinator: 1. Mr.R.Gopinah AP/Auto

2. Mr.S.Pradeep AP/Auto

Date of Visit: **27-07-2017**

HoD/Automobile

Few Snapshots :





PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR, COIMBATORE.

Department of Automobile Engineering

YEAR/SEM: III/ V

Academic year: 2016-2017

Student Name List

SI.NO	REG.NO.	NAME OF THE STUDENTS	REMARKS
1	720914102001	ALBERT ANTO	
2	720914102003	ANTONY VIJAY.A	
3	720914102004	ANTO TENSON	
4	720914102005	ARUN KRISHNA.M.K	
5	720914102006	ASHIK	
6	720914102007	BINU BRISTON.J.C	
7	720914102008	BONEYNATH.A	
8	720914102009	HILLER.M	
9	720914102010	JAYA GANESH.N	
10	720914102011	JISHNU.K.K	
11	720914102012	JOSE JOHN	
12	720914102013	MOHAMED ASHIQ	
13	720914102014	MOHAMMED THANZEER.K.A	
14	720914102015	MOHAMMED ASFAR.K	
15	720914102016	NAGA PRAVEEN.V	
16	720914102017	NAVEEN KUMAR.S	
17	720914102018	PRANAV.P	
18	720914102019	PRINCE PAUL	
19	720914102020	RAHUL.P.S	
20	720914102021	ROHITH KUMAR V.M	
21	720914102022	VISHNU VIJAYAN	
22	720914102023	VIVEK THOMAS	
23	720914102301	ABDUL SALAM	
24	720914102302	AJMAL	
25	720914102303	AKHIL	
26	720914102304	AMITH SAINATH	
27	720914102305	ASHIK	
28	720914102306	DINESH KUMAR	
29	720914102307	LOKESHWARAN	
30	720914102308	MARIMUTHU	
31	720914102309	XAVIOR RAJKUMAR	
32	720914102501	AJITHKUMAR	
33	720914102503	NAUSHEER	

HOD/AUTO

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT **JCT COLLEGE OF ENGINEERING AND TECHNOLOGY**

PICHANUR COIMBATORE – 641105

TÜV AUSTRIA

Place: Coimbatore

Date: 20/01/2018

From

The Class representative & Students,

IV Year Mechanical,

JCTCET,

Coimbatore -641105.

To

The Principal,

JCTCET,

Coimbatore -641105.

Through

The HOD /mechanical,

JCTCET,

Coimbatore -641105.

Respected sir,

Sub: Field Trip - requesting permission- Reg

Our class student's "63" members (staff and students) are interested to undergo Field Trip to **"Rajasekar Engineering Works Pvt Ltd, Coimbatore"** during "27/01/2018". We request your good self to grant permission to Field Trip & help us in this regard.

Class representative

Industrial Visit Coordinator

HOD/MECHANICAL

PRINCIPAL

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JCT
College of Engineering and Technology

BONOFIDE CERTIFICATE

21/01/2018

This is to certificate that our college student's 63 members of **IV year B.E. Mechanical Engineering** class along with two staff members are on Educational and programme on **Field Trip** from JCT College of Engineering and Technology, Coimbatore to **Rajasekar Engineering Works Pvt Ltd, Coimbatore**. They are on travel in Bus no: **TN-36 BS 6232**on road.

Our Institution is an Engineering college affiliated to Anna University, Chennai and governed by All India Council of Technical Education, New Delhi.

Since they are under education **Field Trip** programme we request you to provide suitable concession on entry/admission fee etc. If applicable as per your norms.

PRINCIPAL

(Dr.G.RAMESH)

JCT College Of Engineering And Technology
Pichanur,Coimbatore-641105 Tamil Nadu INDIA Phone:+91422 3232421 +91422 2636900 Fax: +91422 2636901 Email:info@sjct.co.in www.jct.ac.in

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RAAJASEKAR ENGINERING WORKS

Field Trip Report

This is to certify that 63 students with faculties of IV B.E Mechanical Engineering students from JCT College of Engineering and Technology has visited our organisation. During their Field Trip students has acquinted their self with all the departments and successfully complete visit dated on 27/01/2018 at our Raajasekar Engineering Works Pvt Ltd, Coimbatore.

During the visit, we found students quite regular and took keen interest in understanding the organisation, sincere and enthusiasm. We also found their performance and conduct is good. We wish them all success for their future endeavours.

Manager

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

REGISTERED OFFICE & WORKS
No 270, Ganapathy, Coimbatore- 641006.Tel: 042242210005, 9894645757

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Field trip report

During the field trip to M/S Rajasekar Engineering Works Pvt Ltd, Coimbatore on 27-01-2018 in this field trip we the students acquired types of welding, welding machines functionality and types of general functioning machines.

Thanking you

Your's Sincerely

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR COIMBATORE – 641105

TÜV AUSTRIA

Place: Coimbatore

Date: 04/9/2017

From

The Class representative & Students,

II Year Mechanical,

JCTCET,

Coimbatore -641105.

To

The Principal,

JCTCET,

Coimbatore -641105.

Through

The HOD /mechanical,

JCTCET,

Coimbatore -641105.

Respected sir,

Sub: Field Trip - requesting permission- Reg

Our class student's "55" members (staff and students) are interested to undergo Field Trip to **"Sri Ayyappa Copper Alloys Pvt Ltd, Coimbatore"** during "14/09/2017". We request your good self to grant permission to Field Trip & help us in this regard.

Class representative

Industrial Visit Coordinator

HOD/MECHANICAL

PRINCIPAL

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JCT

BONOFIDE CERTIFICATE

6/9/2017

This is to certificate that our college student's 55 members of **II year B.E. Mechanical Engineering** class along with two staff members are on Educational and programme on **Field Trip** from JCT College of Engineering and Technology, Coimbatore to **Sri Ayyappa Copper Alloys Pvt Ltd, Coimbatore.** They are on travel in Bus no: **TN-37 AH 6048**on road.

Our Institution is an Engineering college affiliated to Anna University, Chennai and governed by All India Council of Technical Education, New Delhi.

Since they are under education **Field Trip** programme we request you to provide suitable concession on entry/admission fee etc. If applicable as per your norms.

PRINCIPAL

(Dr.G.RAMESH)

JCT College Of Engineering And Technology
Pichanur,Coimbatore-641105 Tamil Nadu INDIA Phone:+91422 3232421 +91422 2636000 Fax: +91422 2636501 Email:info@jct.co.in www.jct.ac.in

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Sri Ayyappa Copper Alloys,
No-16,Sanganoor main Road,
Ganapathy,
Coimbatore-641006.

Field Trip Report

This is to certify that **55** students with 4 faculties of II B.E Mechanical Engineering students from JCT College of Engineering and Technology has successfully completed the field trip was conducted on 14/09/2017 at our premises.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Signatory of Industry

K.KUMERESAN,

MANAGING DIRECTOR.

SRI AY[illegible] ALLOYS
No: 16, Sanganoor Main Road,
Ganapathy, Coimbatore - 641 006

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Reports on field trip: **Sri Ayyappa Copper Alloys Pvt Ltd, Coimbatore**

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers.

During the field trip the students were taught about how the copper is extracted, constituents of copper, how the alloying is possible and the functionality of the copper alloys. Supervisor Mr.G.Ganapathi sir explained many thing about the mineral extraction and metallurgical processes. Also we learned the properties and applications of

- Carbon steel alloys
- Low steel alloys
- Stainless Steel
- Martensitic Stainless Steel
- Precipitated Hardened Steel
- Nickel Alloy
- Duplex Steel

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits/ field trip, which can practically train the students and give more exposure about the industry.

Thanking you

Your's Sincerely

IV Year Students

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

JCT College of Engineering and Technology

Pichanur,Coimbatore.

Department of Electronics and Communication Engineering

05.09.2018

Bonafide Certificate

To whomsoever it may concern

This is to certify that the students of II year B.E. Electronics and Communication Engineering(18 boys and 15 girls) and 3 staff members are the bonafide student and staff of this institute.

They have planned to visit the industry and tourism places in and around Mysore (06.09.2018 & 07.09.2018) and Chikmangalur (08.09.2018).

The students and staff name list are enclosed herewith.

Dr.G.Ramesh, M.E.,Ph.D

Principal 5/9/18

JCT COLLEGE OF ENGINEERING

INDUSTRIAL VISIT(IV)-MYSORE AND CHICKMAGLUR [3days].

NO	NAME	PARENT NUMBER PHONE NUMBER	WILLING
1	ABHIJIT	9495532811	
2	ADIL	9074810911	
3	AGALYA	8300247411	
4	AJMAL	9446526824	
5	ALBIN	8606478360	
6	AMAL	9745777498	
7	ARUN	9940834375	
8	BHARATH	9751541922	
9	ELANKAVI	9788909378	
10	GAYATRI R	9500306834	
11	GAYATRI DEVI	9486816657	
12	HARIPRASATH	9003749124	
13	ILAIYA BHARATI	7904099748	
14	KAMALEESHWARI	9894930692	
15	KARNIYA	9486636436	
16	MAHALAKSHMI P	9894693524	
17	MASILAMANI	9578348269	
18	MUNIYARAJ	9629875611	
19	NANDINI	9578082296	
20	NATISH	9626218396	
21	PANDIYARAJAN	7708536016	

22	PRAVEEN		9539032916	Praveen.
23	SAGAYA MONISHA		9842771359 / 89400 53578	J. Sagaya Mf
24	SIBIN		8606111142	Sibin.
25	SOWNTHARYA		[illegible] 8973525147	
26	SUMATHI		9958134938	Sumathi
27	SURIYA		9207654029	Suriya.
28	SURUTHI		9965258870	S. Suruthi
29	VASANTH		9585685691	D. Vasanth.
30	VENNILA		8098000208	C. Vennila.
31	VIJAYALAKSHMI V		9003647289	V. Vijaya
32	VINAY		9995516218	Vinay.
33	VISHNU		9497194699	Vishnu.

TOTAL CASH COLLECTED---

TOTAL STUDENTS--

JCT COLLEGE OF ENGINEERING

INDUSTRIAL VISIT(IV)-MYSORE AND CHICKMAGLUR [3days].

STUDENT NUMBER

NO	NAME	DESTINATION	PHONE NUMBER
1	ABHIJIT	Palakkad.	9495533911
2	ADIL	college	9074810911
3	AGALYA	college	8300247411
4	AJMAL	PALAKKAD	9446526824
5	ALBIN	College	8606478360
6	AMAL	Palakkad	9745777498
7	ARUN	College	8838498360
8	BHARATH	College	9629375372
9	ELANKAVI	College	7373933808
10	GAYATRI R	College	9500306834
11	GAYATRI DEVI	College	6381188705
12	HARIPRASATH	College	9047664424
13	ILAIYA BHARATI	College	8098000208
14	KAMALEESHWARI	College	8056304078
15	KARNIYA	College	9080941215
16	MAHALAKSHMI P	college.	7339127012
17	MASILAMANI	college	9629279348
18	MUNIYARAJ	College	9600726604
19	NANDINI	College	9578082296
20	NATISH	College	9791915587
21	PANDIYARAJAN	College	8524982687

22	PRAVEEN	PALAKKAD	9539038916
23	SAGAYA MONISHA	College	9842771359
24	SIBIN	Palakkad	8606711142
25	SOWNTHARYA	College	7904844188
26	SUMATHI	college	9629573964
27	SURIYA	Palakkad	9207654029
28	SURUTHI	college	8220275253
29	VASANTH	College	8489054812
30	VENNILA	college	8098000203
31	VIJAYALAKSHMI V	College	9003647289
32	VINAY	College	9995516218
33	VISHNU	Palakkad	9497184699

TOTAL CASH COLLECTED---

TOTAL STUDENTS--

Permission Letter

5.9.18

From

ECE (II Yr) Hostel Boys,
ECE II Yr,
JCT College of Engineering and Technology,
Pichanur.

To

The Boys Hostel Warden,
JCT College of Engineering and Technology,
Pichanur.

Respected Mam,

As we are willing to go for an Industrial Visit to Bangalore and Mysore for 3 days. Kindly, permit me to go and stay there for 3 days and 3 nights (5.9.18 - 8.9.18)

Thanking You,

Yours faithfully,
ECE IInd Yr Hostel Boys.

Date : 5.9.18,
Pichanur.

Forwarded to Principal.
V.S. 5/9

M S Bharath - Bharath
K. Muniyaraj - Muniyaraj
K. Elankavi - Elankavi
D. Vasanth - Vasanth
B. Pandiya Rajan - Pandi
P. Arun - Arun.
C. Nathish - Nathish
R. Hari Prasath - Hari

5/9/18

Permission Letter

5.9.18
Pichanur

From

ECE (II Yr) Hostel Students,
ECE II Yr
JCT college of Engineering and Technology,
Pichanur.

To

The Girls Hostel Warden,
JCT college of Engineering and Technology,
Pichanur.

Respected Mam,

As we are willing to go for an Industrial visit to Bangalore and Mysore for 2 days. Kindly, permit me to go and stay there for 3 days and 3 nights (6.9.18 – 8.9.18)

Thanking You,

Yours faithfully,
ECE II nd Yr Hostel Girls

Date: 5.9.18
Pichanur

C. Vennila - C. Vennila
S. Gayatthri Devi - S. Gayatthri Devi
S. Kamalaeswari - S. Kamalaeswari
R. Karniya - R. Karniya
S. Suruthi - S. Suruthi
I. Ilaia Bharathi - I. Ilaia Bharathi
R. Gayathri - R. Gayathri
Agalya - Agalya

forwarded to Principal
V.J. 5/9

5/9/18

JCT **JCT COLLEGE OF ENGINEERING AND TECHNOLOGY**

PICHANUR, COIMBATORE-641105

Department of Electronics and Communication Engineering

Date: 03.09.2018

Submitted to the Principal for kind approval.

As a part of co-curricular activities an industrial visit to **Kaynes Technology Pvt LTD., Mysore** has been arranged for II year ECE students from 06.09.2018 to 08.09.2018. The following faculty will be accompanying the students.

1.Mr.S.Renswick, AP/ECE
2.Mrs.A.Parameswari, AP/ECE

In this regard I request you to kindly permit and issue the Bonafide certificate. I also request you to sanction official onduty for the accompanying faculty.

Attachment:

1. Schedule for 3days visit
2. Company approval letter.

Yours Faithfully

(Dr.V.J.Arulkarthick)

JCT **JCT COLLEGE OF ENGINEERING AND TECHNOLOGY**

PICHANUR, COIMBATORE-641105

Department of Electronics and Communication Engineering

An industrial visit has been planned for the II Year ECE students. The period of tour is from 06.09.2018 to 08.09.2018. The detailed plan of the industrial visit follows:

Day 00: 05.09.2018

Departure from college to Bangalore

Day 01: 06.09.2018

Arrival at Mysore
Refreshment and Breakfast at hotel

Industrial Visit

Sightseeing starts from
1.Chamundi hills
2.Mysore palace
3.Tippu museum
4.KRS dam

Dinner
Night stay at mysore hotel.

Day 02: 07.09.2018

breakfast
Check out hotel
Industrial Visit
Lunch

Sightseeing starts from
Mysore zoo

Night travel to Chikmangalur hotel.

Day 03:08.09.2018

breakfast
Check out hotel
Sightseeing starts from
Jeep trekking see the all view points

Depart to College

Day 04 :08.09.2018

Arrival at college in the early morning
The following faculty members are accompanying the Industrial Visit

1.Mr.S.Renswick, AP/ECE
2.Mrs.A.Parameswari, AP/ECE

V.J.
HoD/ECE

Principal

To,

The HOD OF ELECTRONICS AND COMMUNICATION DEPARTMENT JCT College Coimbatore

- visit places :- Mysore(2days)
:- Chikmangalore(1day)

Departure Date:- 05/09/2018.....Time:- 8 pm

Arrival Date:- 09/09/2018 .....Time :-6.30 am

- Bus Details:- 49 seat bus N.S.A Travels, New generation bus with includes LED Tv ,billette lighte, Animation laser etc.

Driver Name:- Rasheed V.M

Tour Operator & Guide:- Nijo John { mob :- 8921543498, 9656070656}
:- Vishal H {mob :- 7012598482 , 8592947041}

- Accommodation & Refreshment details:- Lotus comforts

- Food Details and menu :- 3 breakfast, 3 lunch, 3dinner(unlimited food only chicken is limited)
Breakfast:- Dosa, Poori, Masala, Appam ,veg curry ,idli , Puttu kadala curry, bread jam, upma veg curry, tea/coffee.
-Lunch:- Fish curry or Fish Fry meals Chicken with meals chicken biryani etc
-Dinner:- Chappathi parotta Chicken curry Ghee Rice Chilli Chicken Fried rice chicken masala chicken Biriyani Thandoor rotti etc.

#Tour plan:-

Day1 = 05/09/2018, 8pm journey starts to mysore(all over night journey).

Day 2 = 06/09/2018 , 5am Reached @ mysore
Check In then after Breakfast @ 7 am, Chamundi Hills @ 8.15 am , Mysore palace @ 11 am, Lunch @ 1 pm , Tippu musium @ 3 pm , KRS Dam @ 5 pm , Dinner @ 9 pm.

Day 3 = 07/09/2018 , Fresh up then room veaket, Breakfast @ 7am , Mysore Zoo @ 8 am, Lunch @ 12 pm , Industrial Visit in Kaynes Technology India PVT.LTD Mysore @ 1.30 pm. After IV going to chikmangalore with side seeing, Dinner @ 8.30 pm , Reached rooms @10 pm .

Day 4 = 08/09/2018 Freshup ,Breakfast @ 7 am, 9am go to jeep trekking see the all view points . (In between the food will be avaliable for lunch) ,Return to home @ 7.30 pm. (Dinner will avaliable in between the drive).

Day 5 = 09/09/2018 6.30 am Reached @ Campus.

-Package Includes:- 49 seat new generation Air bus, All Tamilnadu, karnataka Tax, Permit, Toll Parking, All normal entry fee, Food, 4sharing rooms , Guide , etc

- Package Excludes:- Bed tea/coffie, Evening tea Cool drinkings ,auto charge ,Boating Tips etc

Package Rate :- 3800 + (Iv industry charge = 100 per head)
Number of students :- 35 Nos
Number of staffs :- 3 Nos
Last settlement Date :- 03/09/2018.

From ,

NIJO JOHN
Dreamy Destinations.
Tours & Travels.

s/d :-

M

Permission for industrial visit.

6 messages

Abhijit Peethambaran <abhijitpeethambaran@gmail.com>
To: kaynestechnologypvtmysore@gmail.com
Mon, Sep 3, 2018 at 11:54 AM

To,

General Manager
Kaynes Technology Pvt LTD
Mysore

Sir/Madam,

The JCT College of Engineering & technology, under Anna University,approved by AICTE, Seeks permission for their 2nd year Electronic and communication Engineering students to visit your esteemed organization.

As a part of the curriculum of second year student, industrial visit is mandatory. so as to provide with them the real insight of working procedure of a esteemed organization such as yours and to fulfill the curriculum demand, we request you to kindly accord Permission to Visit your esteemed organization for a team of 38(3Faculty + 35 Students) either in the Forenoon or Afternoon session as per your convenience as on date September 6 .It will be our pleasure to receive the certificate regarding the visit individually .

Your co-ordination in this regard will not only help the cause of education but will also strengthen the youth of the nation.

Faithfully,

Mr Abhijit O P.

The Representative.

Second year student

BE Electronic and communication Engineering.

J.C.T.College of Engineering

and Techonolgy.

Mail Delivery Subsystem <mailer-daemon@googlemail.com>
To: abhijitpeethambaran@gmail.com
Mon, Sep 3, 2018 at 11:54 AM

Address not found

JCT

College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
20/11/2017

To
The Manager,
Panamon Technologies,
Chennai.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from December 2017 to March/2018. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720914106022	SIVARAJ T	IV	ECE
2	720914106010	DEEPIKA R	IV	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

JCT College of Engineering and Technology

COE-105

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Panamon technologies
28/24 Dandayuthapani 1 st Street
Kotturpuram
Chennai – 600085
www.panamontech.com

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. T. Sivaraj, pursuing final year B.E. at JCT College of Engineering & Technology, Pichanur, Coimbatore District., has undertaken and completed a project at Panamon Technologies LLP - Chennai, on "IOT Based smart agriculture monitoring system" from December 2017 to March 2018.

During the internship period, he showed keen enthusiasm and had been a great team player. Wishing his great success in his future endeavors.

For Panamon Technologies

PANAMON TECHNOLOGIES LLP CHENNAI 600 085

Viji Suresh

Head– HR, Operations

Panamon technologies
28/24 Dandayuthapani 1 st Street
Kotturpuram
Chennai – 600085
www.panamontech.com

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. Deepika R** pursuing final year B.E. at JCT College of Engineering & Technology, Pichanur, Coimbatore District., has undertaken and completed a project at Panamon Technologies LLP - Chennai, on "IOT Based smart agriculture monitoring system" from December 2017 to March 2018.

During the internship period, She showed keen enthusiasm and had been a great team player. Wishing her great success in her future endeavors.

For Panamon Technologies

PANAMON TECHNOLOGIES LLP CHENNAI 600 085

Viji Suresh

Head– HR, Operations

JCT
College of Engineering and Technol

Mr.V.Jethose
HoD / EEE

Date: 10-04-2018

To

The Project Manager,
U.N.I.Q Technologies,
T.Nagar,
Chennai-600017.

Dear Sir,

On behalf of our Department, we would like to inform you that three students of our department wants to attend in plant training in your concern during the semester holidays of June 2018.

In this regard, we would like to request you to give your frequent dates for training, according to that our students will make their arrangements for those periods.

Your favorable response regarding this request will be highly appreciated.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

HOD/EEE

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

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u·n·i·q technologies

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PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105

CERTIFICATE OF COMPLETION

This is to certify that M.MANOJ

has done INPLANT TRAINING from 31/05/2018 to 06/06/2018

During the training period the performance of the trainee

was found to be GOOD

U·N·I·Q TECHNOLOGIES CHENNAI

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

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JCT JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INDUSTRIAL TRAINING- FEEDBACK ANALYSIS

Company Name	:	UNIQ Technologies
Duration	:	31-5-18 to 06/06/18
Academic Year	:	2017-18

IMPACT ANALYSIS:

* Students got Practical knowledge in advanced technology.
* This training programme induce activities in various fields

ACTION TAKEN:

As training in UNIQ technologies offer practical knowledge in various fields, Student of the next academic year are also asked to attend the training

Staff in -charge

HOD/EEE

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : M. Manoj

Year/ Semester : I^st year / II sem

Company Name : U.N.I.R Technology Coimbatore

Duration : 31.5.2018 – 6.6.2018

Academic Year : 2017 – 2018

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?		✓
Was the training program related to curriculum?	✓	
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total	1	4

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

M. Manoj
Signature of the Student

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REPORT

Transformers & Electricals Kerala Limited (TELK) is Located at Cochin, Kerala State, in Southern tip up in India. TELK Manufactures Extra High Power Transformers upto (315MVA, 420KV) and other Equipments (CT, PT, SF6 Circuit Breakers and Reactors). The Company has Technical as well as financial Collaboration with HITACHI Ltd., Japan from 1965. TELK, an ISO 9001 certified company since 1995, has been a pride of the State of Kerala. The fruitful collaboration with global power giant Hitachi Ltd., Japan has enabled TELK to carve out a preeminent niche in the manufacture of EHV equipments and establish itself as a quality supplier in the transformer industry.

Recognizing the importance of customer service, TELK has set up an exclusive division catering to the timely repair, maintenance, monitoring and servicing of transformers and other vital installations.

QualityPolicy:

TELK is committed to provide products and services that meet customer and regulatory requirements and to continually strive for business excellence

Quality Objectives:

- Continual Improvement of business excellence through -
- Reducing Business Cycle time
- Achieving lowest manufacturing cost
- Technology Up gradation,Reducing rework level, and
- Increased customer satisfaction

Testing Laboratory:

TELK has a extra high voltage test laboratory for conducting all routine and type tests for EHV Power Transformers, Instrument Transformers, Bushings, Tap changers etc. It has the state of the art equipments manufactured by the world leaders like HITACHI, HAEFLEY, DOBLE, OMICRON, KYORITSU, ROBINSON, TINSLEY, DR.STRAUSS, RAYTECH, YOKOGAWA, NORMA, FLUKE MEGGER, TETTEX, TEKTRONICS, HIPPOTRONICS, DV POWER, BRUEL & KJAER etc.

It was an informative, interesting and a successful visit. As students of Electrical & Electronics Engineering, I learned a few applications and about Production & Automation. We express our thanks to the Management, Principal and Head of the Department for permitting me to go on the visit.

COE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
07/06/2017

To
The Manager,
UNIQ Technologies,
Chennai.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 16/06/2017 to 20/06/2017. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720914106017	PRAJITHA.P.K	IV	ECE
2	720914106019	SARANYA.S	IV	ECE
3	720914106023	SRUTHY.S	IV	ECE
4	720914106016	NIDHILA.K	IV	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105

CSE-105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to An... University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2630300 Fax: +91 422 2630301 Email: info@jct.ac.in www.jct.ac.in

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JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
26/06/2017

To
The Manager,
UNIQ Technologies,
Chennai.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 01/07/2017 to 05/07/2017. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720914106701	ARJUN	IV	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

CSE-165

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Students attended In plant Training and Internship

Academic Year: **2017-2018**

S.No	Name of the Student	Year/ Sem	In plant Training / Internship	Name of the Domain/Topic	Name of the Company	Duration	
						From	To
1	PRAJITHA P.K	IV/VII	In plant Training	EMBEDDED SYSTEM	UNIQ TECHNOLOGIES, CHENNAI	16.06.17	20.6.17
2	SARANYA.S	IV/VII	In plant Training	EMBEDDED SYSTEM	UNIQ TECHNOLOGIES, CHENNAI	16.06.17	20.6.17
3	SRUTHY.S	IV/VII	In plant Training	EMBEDDED SYSTEM	UNIQ TECHNOLOGIES, CHENNAI	16.06.17	20.6.17
4	NIDHILA.K	IV/VII	In plant Training	EMBEDDED SYSTEM	UNIQ TECHNOLOGIES, CHENNAI	16.06.17	20.6.17
5	ARJUN	IV/VII	In plant Training	EMBEDDED SYSTEM	UNIQ TECHNOLOGIES, CHENNAI	01.07.17	05.07.17
6	JOSE PAUL	IV/VII	In plant Training	PCB DESIGNING & TESTING	CODEFRAMEZ PVT,LTD. THRISSUR	05.09.17	09.09.17
7	ABDUL FARIS.A	IV/VII	In plant Training	PCB DESIGNING & TESTING	CODEFRAMEZ PVT,LTD. THRISSUR	05.09.17	09.09.17
8	ASFAL.M.A	IV/VII	In plant Training	PCB DESIGNING & TESTING	CODEFRAMEZ PVT,LTD. THRISSUR	05.09.17	09.09.17
9	JITHIN K. HARIDAS	IV/VII	In plant Training	PCB DESIGNING & TESTING	CODEFRAMEZ PVT,LTD. THRISSUR	05.09.17	09.09.17
10	MANIKANDAN.S	IV/VII	In plant Training	EMBEDDED SYSTEM	UNIQ TECHNOLOGIES, CHENNAI	05.09.17	09.09.17

V. I. Arun

HoD

Principal

u·n·i·q technologies

Services | Development | Consultancy

ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that PRAJITHA. P K

has done INPLANT TRAINING from 16.06.2017 to 20.06.2017

During the training period the performance of the trainee

was found to be GOOD .

UNIQ TECHNOLOGIES CHENNAI

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar Ist Street, North Usman Road, T-Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

u·n·i·q technologies

Services | Development | Consultancy

ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that SARANYA. S

has done INPLANT TRAINING from 16.06.2017 to 20.06.2017

During the training period the performance of the trainee was found to be GOOD.

G.

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar Ist Street, North Usman Road, T-Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

u·n·i·q technologies

Services | Development | Consultancy

ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that SRUTHY. S

has done INPLANT TRAINING from 16.06.2017 to 20.06.2017

During the training period the performance of the trainee was found to be GOOD .

G. [illegible]

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar 1st Street, North Usman Road, T-Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

u·n·i·q technologies

Services | Development | Consultancy

ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that NIDHILA.K

has done INPLANT TRAINING from 16.06.2017 to 20.06.2017

During the training period the performance of the trainee was found to be GOOD .

UNIQ TECHNOLOGIES CHENNAI

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar Ist Street, North Usman Road, T-Nagar, Chennai - 600 017, 044 42124943

info@uniqtechnologies.co.in | www.uniqtechnologies.co.in

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ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that ARJUN

has done inplant training from 01-07-2017 to 05-07-2017.

During the course period the performance of the trainee

was found to be Good.

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar 1st Street, North Usman Road, T Nagar, Chennai - 600 017. 044 42124943

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
28/08/2017

To
The Manager,
Code framez,
Thrissur.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 05/09/2017 to 09/09/2017, We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720914106013	JOSE PAUL	IV	ECE
2	720914106001	ABDUL FARIS A	IV	ECE
3	720914106007	ASFAL M.A	IV	ECE
4	720914106012	JITHIN K HARIDAS	IV	ECE
5	720914106014	MANIKANDAN S	IV	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

CBE-105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jctae.in www.jct.ac.in

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codeframez
Embedded Hardware & Software Research Company

THRISSUR
SEPTEMBER 11, 2017

To Whom It May concern

This is to inform that **JOSE PAUL** (ECE branch) Reg No. 720914106013 at JCT COLLEGE OF ENGINEERING AND TECHNOLOGY has attended an Inplant training in CodeFramez from September 5 to September 9, 2017 about the topic "Wireless Switches - Smart Stone PLC".

This certificate is for attending attending :-

1) Feasibility Study of the product
2) Circuit Designing
3) PCB designing
4) Testing
5) Introduction to Android app development

For CODE FRAMEZ Pvt LTD,



Mr. Josemon Francis
Managing Director

codeframez
Embedded Hardware & Software Research Company

THRISSUR
SEPTEMBER 11, 2017

To Whom It May concern

This is to inform that **ABDUL FARIS A** (ECE branch) Reg No. 720914106001 at JCT COLLEGE OF ENGINEERING AND TECHNOLOGY has attended an Inplant training in CodeFramez from September 5 to September 9, 2017 about the topic "Wireless Switches - Smart Stone PLC".

This certificate is for attending attending :-

1) Feasibility Study of the product
2) Circuit Designing
3) PCB designing
4) Testing
5) Introduction to Android app development

For CODE FRAMEZ Pvt LTD,

CODE FRAMEZ
THRISSUR - 680 306

Mr. Josemon Francis
Managing Director

codeframez
Embedded Hardware & Software Research Company

THRISSUR
SEPTEMBER 11, 2017

To Whom It May concern

This is to inform that **ASFAL M.A** (ECE branch) Reg No. 720914106007 at JCT COLLEGE OF ENGINEERING AND TECHNOLOGY has attended an Inplant training in CodeFramez from September 5 to September 9, 2017 about the topic "Wireless Switches - Smart Stone PLC".

This certificate is for attending attending :-

1) Feasibility Study of the product
2) Circuit Designing
3) PCB designing
4) Testing
5) Introduction to Android app development

For CODE FRAMEZ Pvt LTD,

CODE FRAMEZ
THRISSUR - 680 306

Mr. Josemon Francis
Managing Director

codeframez
Embedded Hardware & Software Research Company

THRISSUR
SEPTEMBER 11, 2017

To Whom It May concern

This is to inform that **JITHIN K HARIDAS** (ECE branch) Reg No. 7209141060[illegible] at JCT COLLEGE OF ENGINEERING AND TECHNOLOGY has attended an Inplant training in CodeFramez from September 5 to September 9, 2017 about the topic "Wireless Switches - Smart Stone PLC".

This certificate is for attending attending :-

1) Feasibility Study of the product
2) Circuit Designing
3) PCB designing
4) Testing
5) Introduction to Android app development

For CODE FRAMEZ Pvt LTD,

CODE FRAMEZ
THRISSUR - 680 306

Mr. Josemon Francis
Managing Director

u·n·i·q technologies

Services | Development | Consultancy

ISO 9001:2015 CERTIFIED

CERTIFICATE OF COMPLETION

This is to certify that MANI KANDAN S

has done inplant training from 05-09-2017 to 09-09-2017.

During the course period the performance of the trainee

was found to be Good.

Project Manager

#1 Shifa Arcade, 3rd Floor, Bharathi Nagar 1st Street, North Usman Road, T Nagar, Chennai - 600 017. 044 42124943

JCT

College of Engineering and Technol

Mr.V.Jethose
HoD / EEE

Date: 10-04-2018

To

Sr.Sub Divisional Engineer (Training)
Regional Telecom Training Centre,
BSNL,
Thiruvananthapuram,
Kerala-695040.

Dear Sir,

On behalf of our Department, we would like to inform you that three students of our department wants to attend in plant training in your concern during the semester holidays of June 2018.

In this regard, we would like to request you to give your frequent dates for training, according to that our students will make their arrangements for those periods.

Your favorable response regarding this request will be highly appreciated.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

HOD/EEE

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR

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JCT
College of Engineering and Technology

Date: 12-06-2018

BONAFIDE CERTIFICATE

I hereby certify that the following students of JCT College of Engineering & Technology, studying second year B.E Electrical and Electronics Engineering. This certificate is issued for the purpose of undergoing In-plant training in your reputed esteemed organization.

S.No	Register Number	Name of the Students
1	720916105020	MADHU.P
2	720916105044	VISHAL C MENON
3	720916105303	VINEESH.K

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY CBE-105 PICHANUR

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

12/6/18
PRINCIPAL
PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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BHARAT SANCHAR NIGAM LIMITED

(A Government of India Enterprise)

BSNL - REGIONAL TELECOM TRAINING CENTRE

(An ISO 9001:2000 Certified Institution)

Kalmanam, Thiruvananthapuram - 695 040

Phone: 0471- 2526200, 2526201, 2491825

Date: 28.06.2018

CERTIFICATE

This is to certify that **VISHAL C MENON** of **JCT College of Engineering and Technology** has successfully completed the In-Plant training on **"Basic Telecom Technology"** at Regional Telecom Training Centre, BSNL, Thiruvananthapuram, Kerala from **20-06-2018** to **28-06-2018.**

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Sr.Sub Divisional Engineer (Training)

RTTC, Kerala

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BHARAT SANCHAR NIGAM LIMITED
(A Government of India Enterprise)
BSNL - REGIONAL TELECOM TRAINING CENTRE
(An ISO 9001:2000 Certified Institution)
Kaimanam, Thiruvananthapuram - 695 040

Phone: 0471- 2526200, 2526201, 2491825

Date: 28.06.2018

CERTIFICATE

This is to certify that **VINEESH.K** of **JCT College of Engineering and Technology** has successfully completed the In-Plant training on **"Basic Telecom Technology"** at Regional Telecom Training Centre, BSNL, Thiruvananthapuram, Kerala from **20-06-2018** to **28-06-2018.**

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

28/6/18

Sr.Sub Divisional Engineer (Training)

RTTC, Kerala

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BHARAT SANCHAR NIGAM LIMITED
(A Government of India Enterprise)
BSNL - REGIONAL TELECOM TRAINING CENTRE
(An ISO 9001:2000 Certified Institution)
Kaimanam, Thiruvananthapuram - 695 040

Phone: 0471- 2526200, 2526201, 2491825

Date: 28.06.2018

CERTIFICATE

This is to certify that **MADHU.P** of **JCT College of Engineering and Technology** has successfully completed the In-Plant training on **"Basic Telecom Technology"** at Regional Telecom Training Centre, BSNL, Thiruvananthapuram, Kerala from **20-06-2018** to **28-06-2018.**

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

28/6/18

Sr.Sub Divisional Engineer (Training)

RTTC, Kerala

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JCT JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INDUSTRIAL TRAINING- FEEDBACK ANALYSIS

Company Name	:	BSNL Kerala.
Duration	:	20-6-2018 to 28-6-18
Academic Year	:	2017-18

IMPACT ANALYSIS:

* Current Trends in telephone technology analysed in inplant training.

* This inplant training is useful for the Curriculum & the employement opportunity.

ACTION TAKEN:

→ As the training program was helpful in covering the gap in curriculum the training for other students is also arranged.

Staff in -charge

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

HOD/EEE

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Vishal. C. M.Sc

Year/ Semester : II year/ 4th sem

Company Name : Regional Telecom Training centre, BSNL, Thiruvananthapuram Kerala

Duration : 20.6.18 – 28.6.18

Academic Year : 2017 – 2018

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?	✓	
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total	1	4

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Signature of the Student

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Mathu. P

Year/ Semester : IInd year / 4th sem

Company Name : BSNL Thiruvalathapuram, Kerala

Duration : 10.6.2018 – 28.6.2018

Academic Year : 2017 – 2018

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?	✓	
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entreprencurship skills?		✓
Total	1	4

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

P. Mathu
Signature of the Student

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore - 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IN PLANT TRAINING REPORT

Date: 10.07.2018

Students Name : **1.P.Madhu**

2. Vishal .C.Menon

3. Vineesh.K

No. of days of In- plant training: 07 days.

Starting Date: 20.06.2018

Ending Date: 28.06.2018

Observations:

A **telecommunications network** is a collection of terminal nodes, links are connected so as to enable telecommunication between the terminals.[The transmission links connect the nodes together. The nodes use circuit switching, message switching or packet switching to pass the signal through the correct links and nodes to reach the correct destination terminal.Each terminal in the network usually has a unique address so messages or connections can be routed to the correct recipients. The collection of addresses in the network is called the address space.

Examples of telecommunications networks are:

- computer networks
- the Internet
- the telephone network
- the global Telex network
- the aeronautical ACARS network

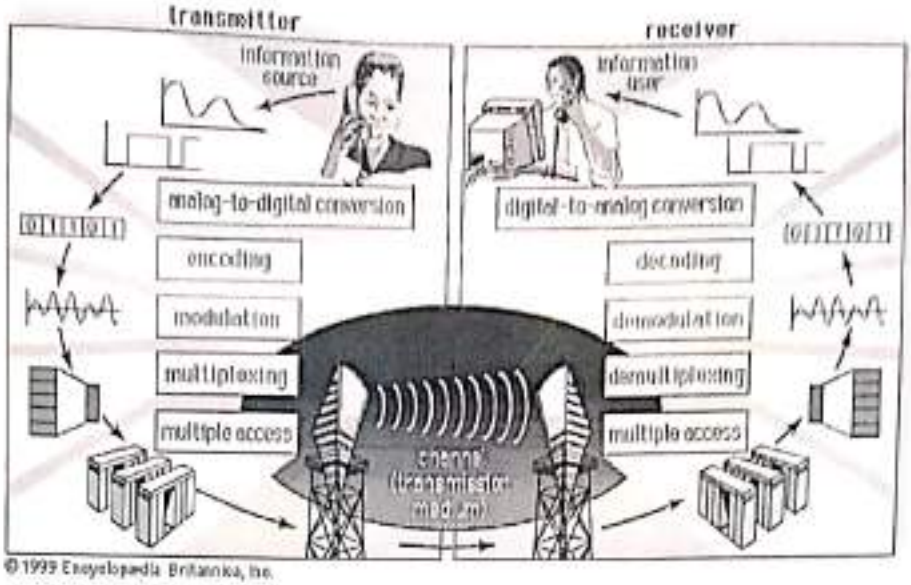
PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Benefits of Telecommunications and Networking

Telecommunications can greatly increase and expand resources to all types of people. For example, businesses need a greater telecommunications network if they plan to expand their company. With Internet, computer, and telephone networks, businesses can allocate their resources efficiently. These core types of networks will be discussed below:

Computer Network: A computer network consists of computers and devices connected to one another. Information can be transferred from one device to the next. For example, an office filled with computers can share files together on each separate device. Computer networks can range from a local network area to a wide area network. The difference between the types of networks is the size. These types of computer networks work at certain speeds, also known as broadband. The Internet network connects computers worldwide.

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Internet Network: Access to the network allows users to use many resources. Over time the Internet network will replace books. This will enable users to discover information almost instantly and apply concepts to different situations. The Internet can be used for recreational, governmental, educational, and other purposes. Businesses in particular use the Internet network for research or to service customers and clients.

Telephone Network: The telephone network connects people to one another. This network can be used in a variety of ways. Many businesses use the telephone network to route calls and/or service their customers. Some businesses use a telephone network on a greater scale through a private branch exchange. It is a system where a specific business focuses on routing and servicing calls for another business. Majority of the time, the telephone network is used around the world for recreational purposes.

Telecommunications involves the assisted transmission of data. Most people think of electronics when it comes to telecommunications. While it is true that the radio, Internet, television, and computer networks are all telecommunication devices, there are actually many other methods of telecommunication. In fact, telecommunication dates back almost to the advent of civilization. During this time, people used smoke signals, carrier pigeons and beacons to transmit important data over long distances.

Advances in Telecommunications

Early methods of transmitting data were imprecise and telecommunication was rather limited. However, telecommunications advanced and changed, becoming far more beneficial. For example, telegraphs and Morse code allowed people throughout the country to communicate and even allowed for international dialogue. The telephone and radio broadened the telecommunications industry even more, opening up a host of new forms of telecommunication options. Television changed the landscape again, and the advent of the internet made telecommunications more interactive then ever before. These advances allowed more people to both send and receive data, which are the two essential elements of telecommunication. These new mediums of telecommunication also greatly extended the advantages of telecommunication

CBE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

HOD/EEE

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JCT

College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
05.06.2017

To

The Manager Operations,
Gayathry Motors,
Palakkad,
Kerala,
India

Dear Sir,

Sub: III Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed bySiriJagannath Educational Health and Charitable Trust,Chennai.

I. Anoop.K - 720915114009

Above studentof III years B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant trainingin your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

Dr. G.Ramesh, M.E., Ph.D.
Principal

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2630600 Fax: +91 422 2630601 Email: info@jct.ac.in www.jct.ac.in

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Gayathry MOTORS

Hero MotoCorp Ltd

14/07/2017

CERTIFICATE OF COMPLETION

THIS IS TO CERTIFY THAT MR ANOOP K (720915114009), STUDENT OF JCT COLLEGE OF ENGINEERING AND TECHNOLOGY PURSUING MECHANICAL ENGINEERING, HAS DONE INPLANT TRAINING IN SERVICING OF TWO WHEELERS IN OUR FIRM GAYATHRY MOTORS FROM 08/06/2017 TO 12/07/2017

DURING THE PERIOD OF TRAINING HIS CONDUCT WAS GOOD

WE WISH HIM ALL SUCCESS

REGARDS

FOR GAYATHRYMOTORS

Gayathry Motors

G.ANILKUMAR

MANAGER OPERATIONS

SHOWROOM: Viswam Arcade, NH 47, CBE Road, Chandranagar, Palakkad, 678 007
Ph: 0491-2571988, 2573988, Sales: 9349249200 Service: 0491-2572988
E-mail: gayathrymotors@yahoo.co.in gayathry@heromotocorp.biz

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GAYATHRY MOTORS

INPLANT TRAINING REPROT

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by various sections. In real time we viewed the assembling and services for automobiles.

Step by step demonstrations were given for servicing the automobiles and the check measures are discussed. We viewed the recent techniques used in service sector .new tools like upgraded wheel alignment check, emission check and automated washer etc. The processes involved in periodic check are as follows

- Cruise control setup
- EBD setup
- Steering control
- Fuel injection system
- Oil changing system
- Wheel alignment
- Air filter and lubrication
- Oil filter
- Engine tuning system
- Brake and clutch plate adjustments

In addition to this we learned how to overcome the basics problems that occur in automobiles.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
09.06.2017

To

The Human Resource Manager,
Texstar,
163/1,MariyammanKovilthottam Near C.N. KalyanaMandapam.
Ganapathy(PO),Coimbatore-641006
India.

Dear Sir,

Sub: III Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1. Ashique.H - 720915114018

Above students of III year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

9/6/17.

Dr. G.Ramesh, M.E, PhD
Principal

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu, INDIA

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TEXSTAR

CERTIFICATE

This is to certify that following student **Mr. ASHIQE.H** doing **B.E Mechanical Engineering** from **JCT College of Engineering and Technology, Coimbatore** has attended Inplant training during the period 15.6.2017 to 24.6.2017 under our guidance.

Regards,

For TEXSTAR,

(V.BALASUBRAMANIAM).
Partner

TEXSTAR CBE-9 Ganapathy

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

TEXSTAR

Mfrs : PLASTIC INJECTION MOULDING MACHINES

S. F. No. 163/1, Mariamman Kovil Thottam, Near C.M. Kalyana Mandapam, Ganapathy (P.O.), COIMBATORE - 641 006.
Ph. : 0422 - 2532832 E-mail : texstarplastics@gmail.com Web : www.texstarplastic.com
TIN. : 33452222793 CST. No. : 344274 Date : 21-04-2003 Code : 01-01-06

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
28.06.2017

To

The Welfare Officer,
Carborundum Universal Limited,
Thrissur,
Kerala.

Dear Sir,

Sub: III & IV Years B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed byShriJagannath Educational Health and Charitable Trust,Chennai.

1.	Nithul Joseph	-720914114315
2.	Jerin James	-720914114308
3.	Bright Assisi	-720915114304
4.	Shelvin Varghese	-720915114314
5.	JintoPaul.A	-720915114308

Above student of III & IV Years B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

28/6/17

Dr. G.Ramesh, M.E, PhD
Principal

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT College
PICHA

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jctcoe.in www.jctcoe.in

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Carborundum Universal Limited
Post Bag No 3, Koratty - 680 308
Thrissur Dist , Kerala India
Tel +91 480 3023044, 2732061
Website www.cumi-murugappa.com

CUMI/HR/CER/09/17

Date: 13/07/2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Nithul Joseph in Mechanical Engineering Student of JCT College of Engineering and Technology Coimbatore, has completed his Internship Training at Carborundum Universal Limited Nalukettu, Koratty, from 23-06-2017 to 04-07-2017 as part of the partial fulfillment of his academic Programme.

We found that he is regular in his attendance during this period with us. We wish him success in his future endeavors.

For Carborundum Universal Ltd

Authorized Signatory

CARBORANDUM UNIVERSAL LTD. CUMI KORATTY

PRINCIPAL
JCT College of Engineering & Technology
Pollachi Main Road, Coimbatore-641 105

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
28.02.2017

To

The Human Resource Manager,
South India Metal Company,
Shoranur-679122,Kerala
India.

Dear Sir,

Sub: III Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1. Jestin N John - 720914114041
2. Jewel Anto - 720914114042
3. Jyothish - 720914114046
4. Lenin. A - 720914114049
5. Vishnu.T.R - 720914114076

Above students of III year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organizaton. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

Dr. G.Ramesh, M.E, PhD
Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

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TIN : 32090234422 Dt. 01-04-2005
C.S.T. No. 32090234422 C

S.S.I. Reg. No. 32 006 11 00 111
Dt. 23-04-2007

SOUTH INDIA METAL COMPANY

MANUFACTURERS OF AGRICULTURAL IMPLEMENTS, ESTATE TOOLS ETC.

4.4
JL

Tele { STD. Code : 0466 - 2220408
Fax - 2220532
Mob - 9446452516

E-mail : simcoworks@gmail.com
Website : www.simcoindia.com

Post Box No. 1
SHORANUR - 679 122
(Kerala State)

Our Ref.....

04th March 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Jestin M John (Reg No.720914114041) B.E Mechanical Engineering student in JCT College of Engineering & Technology, Pichanur, Coimbatore has successfully completed In-plant Training in our firm from 02nd to 04th March, 2017.

SOUTH INDIA METAL COMPANY SHORANUR

For South India Metal Company

Managing Partner

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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Report of Inplant training - **South India Metal company, Shornur, Kerala**

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed different types of alloys, its properties and it is applications.

- Carbon steel alloys
- Low steel alloys
- Stainless Steel
- Martensitic Stainless Steel
- Precipitated Hardened Steel
- Nickel Alloy
- Duplex Steel

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more Inplant training, which can practically train the students and give more exposure about the industry.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
20.06.2017

To

The Human Resource Manager,
Classic Hyundai,
MultiPost,Kalpetta.
Wayanad-673 122,Kerala.
India.

Dear Sir,

Sub: II Year B.E (Mechanical Engg) In Plant Training - Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

2. Alwin - 720916114012
3. MuhammedSiyad - 720916114047

Above students of II year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

20/6/17

Dr. G.Ramesh, M.E, PhD
Principal

JCT College of Engineering & Technology
PICHANUR,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105.

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Ms. CHINCHU VARKEY
Manager Hr & Admin
Classic Hyundai,Wayanad.
Mob: 8547641829

HYUNDAI

HYUNDAI

Classic Hyundai
Thathe Island, Sulthan Bathery, Wayanad, Kerala 673122
TEL: 04936247333, Mob: 8547641829
Web: www.classichyundai.in

NEW THINKING. NEW POSSIBILI

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Alwin P Reg No. 720916114012 B.E mechanical engineering Second year student of JCT Colleage of Engineering and Technology has done Internship work in the company On Service under the guidance of Mr.Abraise Thomas (Service Manager, Classic Hyundai, Muttil P.O , Wayanad) towards the fulfillment of the award of B.E mechanical engineering during the period of June 27th 2017 to 01st July 2017.

JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Ms.CHINCHU VARKEY

01/07/17

HR. MANAGER
CLASSIC HYUNDAI
MUTTIL,WAYANAD-673122

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore

To

The Manager,
Accutech,
No 64, Siva Thangam Nagar,
Vilankurichi road, Saravanampatti Post,
Coimbatore

Dear Sir,

Sub: **In-plant Training of B.E. Mechanical Engineering student permission - reg.**

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **B.E Mechanical Engineering** students of our institute are interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same.

1. Azharudeen V.S (7209151140241)
2. Christin Paul (7209151140271)
3. Karthik G (7209151140351)
4. Mansoor .M (7209151140381)
5. Muhammed Iqbal (7209151140421)

Requesting a favorable reply in this regard.

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

PRINCIPAL

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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அக்யுடெக்
ACCUTECH
Extreme Engineering
Specialist in : Tea Pack, Machine Spares, Special Purpose, Machines Components, Tool & Dies
Professional in : CNC Wire Cut, EDM Sparking, Lathe Work, DRO Milling, Surface Grinding & All kinds of Job Works

Factory :
391-B, Sathy Road, Ganapathy,
Coimbatore - 641 006.

Regd. Office :
64, Siva Thangam Nagar,
Villankurichi Road, Saravanampatti Post,
Coimbatore - 641 035. Cell : 94420 78478

CERTIFICATE

This is to certify that the following students doing B.E Mechanical Engineering from JCT College of Engineering and Technology, Pichanur, Coimbatore has under gone In-plant training from 15th Feb to 19th Feb 2018. During the prescribed period, they have learn more about our operations and we have satisfied with their duties and responsibilities.

1. Azharudeen V.S (720915114024)
2. Christin Paul (720915114027)
3. Karthik G (720915114035)
4. Mansoor M (720915114038)
5. Muhammed Iqbal (720915114042)

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

ACCUTECH

Signatory of Industry

S.Anandhan B.E MBA.,
Proprietor
Accutech,
No.391-B Sathy Road,Ganapathy,
Coimbatore-641006.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
14.06.2017

To

The General Manager,
Kerala Agro Machinery Corporation Ltd,
Kanjekode-678621.
Palakkad, Kerala.
India.

Dear Sir,

Sub: II Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1. Aju James -720916114009
2. Midhun.K -720916114007
3. Miqhad -720916114009
4. NawafShereef.K -720916114009

Above students of II year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

14/6/17

Dr. G.Ramesh, M.E, PhD
Principal

PRINCIPAL
JCT College of Engineering & Technology

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore

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KAMCO
Kerala Agro Machinery Corporation Ltd.
(A Government of Kerala Undertaking)
Kanjikode - 678 621, New Industrial Development Area, Menon Para Road, Palakkad District, Kerala.
Phone +91 491 2567253, 2567258, 2567259, Fax +91 491 2567242
E-Mail palakkad@kamcoindia.com, Website www.kamcoindia.com
CIN U29211KL 1973 SGC002492

KP/HR/91
03.07.2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify Mr.MIDHUN K JAMES, Reg. No.720916114038 II year B.E in Mechanical Engineering student of JCT College of Engineering and Technology, Coimbatore, Tamilnadu has successfully completed the **Internship Training in our** Corporation for a period of 10 days from 21.06.2017 to 03.07.2017, as a part of their curriculum.

For Kerala Agro Machinery Corporation Ltd.,

Dy.General Manager.

Kerala Agro Machinery Corpn. Ltd.
Palakkad-678621
Dt.....
Kanjikode

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Factories at : Athani - 683 585, Ernakulam District, Kerala Phone : (+91) 484-2474301
Kanjikode - 678 621, Palakkad District, Kerala Phone (+91) 491-2567253
Kalamassery - 683 109, Ernakulam District, Kerala Phone (+91) 484-2555001
Mala - 680 732, Thrissur District, Kerala Phone (+91) 480-2892213
Valiyavelicham - 670 643, Kannur District, Kerala Phone (+91) 490-2361695

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We Gained A Lot Of Practical Knowledge Regarding The Processes Carried Out In The Industry By The Real Time Demonstration Provided By Various Sections. In Real Time We Viewed The Assembling And Services For Automobiles.

Step By Step Demonstrations Were Given For Servicing The Automobiles And The Check Measures Are Discussed. We Viewed The Recent Techniques Used In Service Sector .New Tools Like Upgraded Wheel Alignment Check, Emission Check And Automated Washer Etc. The Processes Involved In Periodic Check Are As Follows

- Wheel Alignment
- Air Filter And Lubrication
- Oil Filter
- Engine Tuning System
- Brake And Clutch Plate Adjustments
- Steering Control
- Fuel Injection System

In Addition To This We Learned How To Overcome The Basics Problems That Occur In Automobiles.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
15.06.2017

To

The Service Manager,
Indus Motors LCV (P) Ltd,
NH-47 Bye Pass.Near Toll Plaza
Kumbalam.Ernakulam-682506,
Kerala,
India.

Dear Sir,

Sub: II Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1. Ajith.H -720916114007

Above student of II year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

18/6/17

Dr. G.Ramesh, M.E, PhD
Principal

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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INDUS MOTORS
LIGHT COMMERCIAL VEHICLES PVT LTD

Authorised Dealer Ashok Leyland Light Vehicles
NH-47 Bye Pass, Near Toll Plaza, Adjacent to Palah Masjid,
Kumbalam, Ernakulam - 682 506. Ph : 0484 2702983, 2702882
E-mail : salespcho@indusmotorslcv.com

ASHOK LEYLAND
LIGHT VEHICLES

June 28, 2017

TO WHOM IT MAY CONCERN

This is to certify that Mr. AJITH H (720916114007), Student of II Year B.E Mechanical Engineering, M/s. ICT College of Engineering and Technology Coimbatore has successfully completed 5 days (22nd Jun 2017 to 28th Jun 2017) Internship Programme at **INDUS MOTORS LCV (P) Ltd. Cochin Branch**. During the period of his internship programme with us he was found punctual, hardworking and inquisitive.

We wish him every success in life.

For Indus Motors LCV. P. Ltd.,

Sreenath
Sr. Manager – IT & Admn.

PRINCIPAL
ICT College of Engineering & Technology
Palakad, Coimbatore - 641105

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INDUS MOTORS LCV (P) LTD COCHIN BRANCH - INPLANT TRAINING

REPROT

We gained a lot of practical knowledge regarding the processes carried out in the service sector Indus motors, by the real time demonstration provided by various sections. In real time we viewed the assembling and servicing for automobiles.

G. Daud Ruth

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
15.06.2017

To

The Manager,
Westar,
XVI/436 D,VadakkumariRoad.Mundathicode,
Thrissur-680 601, Kerala,
India.

Dear Sir,

Sub: II Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1. Nikhil.K.Das -720916114054
2. Vishnu.k -720916114080

Above students of II year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

Dr. G.Ramesh, M.E, PhD
Principal

JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 021

JCT College of Engineering & Technology
PICHANUR

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WESTAR

Plastic Pipe Fittings

TIN : 32081353479
CST No. : 32081353479 C

05-07-2017.

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr. Nikhil S Das Reg. No. 720916114054 II year B E in Mechanical Engineering student of JCT College of Engineering and Technology, Coimbatore, Tamilnadu has successfully Completed the Internship Training in our Company for a period of 10 days starting from 21-06-17 to 01-07-17, as a part of theire curriculum.

For WESTAR

Mg Partner

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JCT

College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
29.05.2016

To

The Human Resource Manager,
Fluid Control Research Institute,
Kangekode West,Palakkad-678623,
Kerala,India.

Dear Sir,

Sub: Final Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1. Chinglth.R - 720914114025
2. Abhijith.A.T - 720914114002

Above students of Final year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Dr. G.Ramesh, M.E, PhD 29/5/16.
Principal

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एफ.सी.आर.आई

Fluid Control Research Institute

NABL ACCREDITED ISO 9001 CERTIFIED ESTABLISHMENT
Under Ministry of Heavy Industries & Public Enterprises, Govt. of India
Kanjikode West, Palakkad - 678623, Kerala, India
Tel : 91-491-2566120 / 2566206 / 2569009 / 2569135 Fax : 91-491-2566226
Web Site : www.fcrimdia.com

C-0026	C-0056	T-0027
C-0254	C-0255	

FCRI/TRG/NPT/2016/002

Date: 8th July 2016

CERTIFICATE

This is to certify that *Mr. Chingith R, Mechanical Engineering student from JCT College of Engineering & Technology, Coimbatore* has undergone one week Inplant training in our Institute from 4th July 2016. During the above training, he had direct exposure to the following:

- *Various laboratories of FCRI like Water Flow Lab, Air Flow Lab, Physical Standards Lab, Electro Technical lab, Large Water Flow Lab, Environmental Quality Lab, Centre for Water Management & Compressed Natural Gas Lab*
- *Physical inspection of various flowmeters and their installation requirements*
- *Calibration and testing of flowmeters like Mass flowmeter, Electro-magnetic flowmeter, Turbine flowmeter, ultrasonic flowmeter.*
- *Testing and Study of control valves*
- *Calibration of various instruments related to length, mass, viscosity, temperature, pressure, volume, relative humidity, force/torque.*
- *Calibration of Electronic instruments in the Electro Technical Lab.*
- *Testing of Water meters*
- *NG50 & CNG 250 bar gas test facility.*

He has successfully completed training and his conduct and character were found to be good to our knowledge.

A.S.Murali
Head - Training

Dr. Jacob Chandapillai
Director

PRINCIPAL
College of Engineering & Technology

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30.08.2017

From,

Prof.G.Balachandran,
Department of Petroleum Engineering,
JCT College of Engineering &Technology,
Pichnaur-641105,
Coimbatore.

To,

The Secretary,
JCT college of Engineering Technology,
Pichanur-641105,
Coimbatore.

Sir,

Subject: Industrial Visit to ONGC, Chennai.

With reference to the meeting held with Basin manager, ONGC, Chennai on 28/8/2017, permission has been granted for ONE DAY VISIT on 12/9/2017, ONGC-Regional Geo-science lab for 3-rd year Petroleum engineering students by ONGC.

Hence, requesting you kindly grant me permission for the above mentioned ONGC laboratory.

Thanking you.

Forwarded through Principal,

As permitted

Yours Sincerely,

3-9-2017

Prof.G.Balachandran

HoD-PE 3-9-17

Principal 30/8/17

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT
College of Engineering and Technology

24.08.2017.

From

Prof.G.Balachandran
JCT College of Engineering and Technology
Pichanur-641105, Coimbatore.

To,

The ONGC,Mr.Rajendran,
Basin manager,Cauvery Basin,11 th floor,
CMDA Towers,
Egmore,
Chennai.

Sir!

Subject: Visit to Regional Geo-science Laboratory for B.Tech (Petroleum engineering) students.

Our 3rd year students of Petroleum Engineering numbering total 54 (will be accompanied by 2 Faculty members) interested to visit your Laboratory as a part of their academic curriculum.

Hence, requesting you kindly, to give permission for the visit of above mentioned laboratories. in two batches.

Tentative request for the date of visit is 12.9.2017. (Tuesday)

Waiting for your earliest reply.

24/8/2017

Yours sincerely,

Prof.G.Balachandran

Dept. of Petroleum Engineering,

JCT College of Engineering & Technology.

Mobile: 8754606792

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

COIMBATORE- 641105

DEPARTMENT OF PETROLEUM ENGINEERING

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

REPORT ON INDUSTRIAL VISIT'17

Industry Visited: Regional Geoscience Lab, ONGC in Chennai

On 12.9.2017

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY.

DEPARTMENT OF PETROLEUM ENGINEERING

III rd YEAR – [2015-2019] – 5th SEM

INDUSTRIAL VISIT :- ONGC GEOSCIENCE LAB, CHENNAI [12.09.2017]

REGISTER NUMBER	NAME	SIGNATURE
720915219004	Atchay.V	
720915219005	AKchyajathi.C	
720915219007	Amba Alis	
720915219009	M.Aravindan	
720915219013	Ashfaq Ahmad Farook.J	
720915219014	Bibin.P.B.	
720915219016	Dhanraj.S	
720915219020	Jayasurya.S	
720915219023	Kajun Nishan	
720915219024	Kisuba.	
720915219025	Kishore	
720915219030	Naveen chander	
720915219031	B.Naveen kumar.	
720915219034	Nisharkth.M	
720915219039	pristin Francis.T	
720915219040	B.Raman	
720915219042	Ratnna Kumar.	
720915219043	Rohith Mark	
720915219044	Sajin Jose	
720915219045	Saran kumar	
720915219046	Sarath.A	
720915219048	Sathish kumar.	

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF PETROLEUM ENGINEERING

II nd YEAR - [2016 TO 2020] - 3rd SEM

INDUSTRIAL VISIT I- ONGC GEOSCIENCE LAB 12.09.2017

No	REGISTER NUMBER	NAME	SIGNATURE
	#20916219003	Abineshwaran.T	
	#20916219006	Ajay Krishnan	
	#20916219008	Bashidh	
	#20916219009	Deva prakash	
	#20916219010	Gokula krishnan	
	#20916219012	Harold Ephraim	
	#20916219013	James Bernadose	
	#20916219017	G. Karan	
	#20916219019	Kiran. A.R	
	#20916219021	Magesh. M	
	#20916219022	Mohammed Iqbal	
	#20916219023	Mohammed Irfan	
	#20916219024	Naveen G.R	
	#20916219027	Nishanthi.N	
	#20916219030	Praveen Kumar.B	
	#20916219032	Reynold	
	#20916219034	Saravana Kumar.S	
	#20916219035	Saravanan P	
	#20916219036	Selva. Abimanyu	
	#20916219037	Suhaidh	
	#20916219038	Vijay.V	

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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7209152190 51	Sheik Ahmed Tajudeen	Sheikahmedtaj.
7209152190 54	Sujith	Sujith
7209152190 56	Sundaravapandiyan.	Sundaravap.
7209152190 58	Surya	Surya.
7209152190 60	Venkatachalapathi	Venkat.
7209152190 61	Vikram	Vikram.
7209152190 62	Vinoth Kumar. T.	Vinothkumar T

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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JCT
College of Engineering and Technology

Date: 19/12/2017

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The ASSET MANAGER,
Karaikal Asset
ONGC, neravy office complex,
Neravy (PO),
Karaikal-609604.

Sub: Requisition for In-plant training programme for our IV B.Tech Petroleum Engineering Student at ONGC.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 4th year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"ONGC"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 17th Jan to 31st Jan 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219037	Mr.A.Muhammed Naufal	IV/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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OIL AND NATURAL GAS CORPORATION LIMITED

Sl.No.

Work Centre : Cauvery Asset, Karaikal.

This is to certify that Mr./~~Ms.~~ A MUHAMMED NAUFAL

student of JCT COLLEGE OF ENGINEERING, COIMBATORE

has undergone ~~Summer~~/Winter/~~Industrial~~ Training at ONGC from 17.01.2018 *to* 31.01.2018 . *He/~~She~~ has successfully completed his/~~her~~ Project Work on* OPERATIONAL ASPECTS AND TROUBLESHOOTING OF SUCKER ROD PUMP

in the discipline of B.TECH., PETROLEUM ENGG.,

During the training, he/~~she~~ took keen interest in the assigned work. We wish him/~~her~~ all success in his/~~her~~ academic endeavours and life.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Date :

Co-ordinator Training
ONGC

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JCT
College of Engineering and Technology

Date: 28/04/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR MANAGER,
Philips Carbon Block
Cochin-682303.

Sub: Requisition for in-plant training programme for our I B.Tech Petroleum Engineering Student at PCB.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 1st year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"PCB"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 07th June to 21st June 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720917219057	Mr.T.S.Vishnu	I/PE

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

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RP-Sanjiv Goenka Group
Growing Legacies

Phillips Carbon Black Limited

HR & A/6-38/C/
29th June, 2018

CERTIFICATE

This is to certify that Mr. Vishnu T.S. (Reg. No.720917219059), First year B.Tech Petroleum Engineering student of JCT College of Engineering and Technology, Pichanur, Coimbatore – 641 105, has successfully undergone an Internship Training in our Company during the period from 07th June, 2018 to 21st June, 2018.

For PHILLIPS CARBON BLACK LTD.

Nandagopal G
Sr. Manager (HR & Admn.)

PHILLIPS CARBON BLACK LTD. Cochin Unit

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Phillips Carbon Black Limited, Cochin Unit Kanmugal, Brahmapuram P.O., Kochi 682 303
Tel. +91 484 2768 150/158 Fax +91 484 2720 649 Web: www.pcblltd.com
Registered Office 31 Netaji Subhas Road Kolkata 700 001 India
Tel. +91 33 6625 1461-64 Fax +91 33 2248 0140/2243-6681 Email pcbl@rp-sg.in
CIN L23109WB1960PLC024602

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JCT
College of Engineering and Technology

Date: 19/01/2018

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR,
Reliance Industries Ltd
Lalpur
Madhya Pradesh-484110

Sub: Requisition for In-plant training programme for our IV B.Tech Petroleum Engineering Student at Reliance.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 4th year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"Reliance"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 05th Feb to 24st Feb 2018. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219044	Mr.M.P.Praveen	IV/PE

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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Reliance Industries Limited

Reliance Industries Limited, Petroleum (E & P), CoalBed Methane Project (CBM), Village & PO: Lalpur,
Tehsil :Burhar Dist.: Shahdol, Madhya Pradesh 484110, India. Phone: +91-07652-247000

RIL (E&P)/HR/CBM/17-18/027

24th Feb, 2018

Certificate

To whomsoever it may concern

This is to certify that **Mr . Praveen M P** pursuing B.Tech (Petroleum Engineering) from **JCT College of Engineering and Technology, Coimbatore** has done project on the subject titled " **Directional Drilling with Rotary Steerable System**" during his Internship at our CBM Project Site **'Reliance Industries' (E&P),** during **05.02.2018** to **24.02.2018.**

His conduct during this period was GOOD.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

For RELIANCE INDUSTRIES LIMITED

Authorized Signatory

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JCT
College of Engineering and Technology

Coimbatore
20.06.2016

Dr. G.Ramesh
Principal

To

The Chief Engineer,
True Value Homes (India) PVT LTD
No.1126,Trichy Road,
Singanallur, Coimbatore-641 005

Dear Sir,

Sub: **Intenship Training of III B.E. (Civil) Students permission**-reg.

M/s **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai managed by Sri Jagannath Health and Charitable Trust, Chennai. We regularly arrange Intenship Training for our students so that the students will have an insight into the practical aspects of engineering. The students of III year **B.E Civil Engineering** (2 students) of this institute are interested to do intenship training in your esteemed organization. We will be highly obliged if you could kindly grant them permission for the same for one week with suitable timing.

Requesting a favorable reply in this regard.

Thanking you,

The Students name list

1. M.SETHUMAHARAJAN
2. M.RAJESH KHANNA

} University Register number

Yours faithfully,

Principal - JCTCET
Dr G Ramesh M.E.,Ph.d

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

TVH

July16,2016

TO WHOMSOEVER IT MAY CONCERN

This is certify that **Mr Rajesh Kannan M Reg No 720911103046** of Final year **B.E-Civil Engineering** from **K T College of Engineering & Technology** has successfully completed his Internship Training in our company from 2nd June to 30th July 2016.

During the tenure of the internship his performance was Good.

We wish him all the best and success in his future endeavors.

For TRUE VALUE HOMES INDIA PVT. LTD.

N VIJAYAN
Asst Manager - HR & ADMIN

For True Value Homes (India) Private Limited

PRINCIPAL
KT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

TVH™

July16,2016

TO WHOMSOEVER IT MAY CONCERN

This is certify that **Mr.SETHUMAHARAJAN.M Reg.No:-720913103052** of Final year B.E-Civil Engineering from JCT College of Engineering & Technology has successfully completed his Internship Training in our company from 27th June To 08th July 2016

During the tenure of the internship his performance was Good.

We wish him all the best and success in his future endeavors.

For TRUE VALUE HOMES INDIA PVT LTD.,

N. Vijayan 16/9/16

TRUE VALUE HOMES INDIA PVT LTD COIMBATORE 641 005

N.VIJAYAN

Asst.Manager HR&ADMIN

PRINCIPAL
College of Engineering & Technology
Kovilpalayam, Coimbatore - 641 105.

JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
29.05.2016

To

The Human Resource Manager,
Fluid Control Research Institute,
Kanjekode West,Palakkad-678623.
Kerala,India.

Dear Sir,

Sub: Final Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai.

1. Chingith.R - 720914114025
2. Abhijith.A.T - 720914114002

Above students of Final year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

Dr. G.Ramesh, M.E, PhD 29/5/16.
Principal

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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एफ.सी.आर.आई

Fluid Control Research Institute

NABL ACCREDITED ISO 9001 CERTIFIED ESTABLISHMENT
Under Ministry of Heavy Industries & Public Enterprises, Govt. of India
Kanjikode West, Palakkad - 678623, Kerala, India
Tel : 91-491-2566120 / 2566206 / 2569009 / 2569135 Fax : 91-491-2566226
Web Site : www.fcrimdia.com

C-0026	C-0056	T-0027
C-0254	C-0295	

FCRI/TRG/ANPT/2016/002 Date: 8th July 2016

CERTIFICATE

This is to certify that *Mr. Chingith R, Mechanical Engineering student from JCT College of Engineering & Technology, Coimbatore* has undergone one week Inplant training in our Institute from 4th July 2016. During the above training, he had direct exposure to the following:

- *Various laboratories of FCRI like Water Flow Lab, Air Flow Lab, Physical Standards Lab, Electro Technical lab, Large Water Flow Lab, Environmental Quality Lab, Centre for Water Management & Compressed Natural Gas Lab*
- *Physical inspection of various flowmeters and their installation requirements*
- *Calibration and testing of flowmeters like Mass flowmeter, Electromagnetic flowmeter, Turbine flowmeter, ultrasonic flowmeter.*
- *Testing and Study of control valves*
- *Calibration of various instruments related to length, mass, viscosity, temperature, pressure, volume, relative humidity, force/torque.*
- *Calibration of Electronic instruments in the Electro Technical Lab.*
- *Testing of Water meters*
- *NG50 & CNG 250 bar gas test facility.*

He has successfully completed training and his conduct and character were found to be good to our knowledge.

A.S.Murali
Head - Training

Dr. Jacob Chandapillai
Director

PRINCIPAL

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JCT

College of Engineering and Technology

To

Date:14.7.16

The HR Manager
Pepperpot Systems and Solutions Pvt Ltd.
Info Park,
Koratty,
Thrissur
Kerala

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Dear Sir,

Sub: Permission for Internship program of B.E. (CSE) Students – Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Internship program for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.no	Reg. No	Student Name	Year/Semester	Branch
1.	720913104001	ABHIJITH.K	IV/VII	CSE
2.	720913104002	ADARSH P.R	IV/VII	CSE
3.	720913104003	AISWARYA.T	IV/VII	CSE
4.	720913104004	AJITH KUMAR.K	IV/VII	CSE
5.	720913104005	AKHIL SANTHOSH	IV/VII	CSE
6.	720913104006	AMBILIKALA	IV/VII	CSE
7.	720913104007	ARAVIND MOHAN	IV/VII	CSE
8.	720913104010	BIBINA.K.P	IV/VII	CSE
9.	720913104012	JIHIRA	IV/VII	CSE
10.	720913104013	KANNATH SUDEESH BALAKRISHNAN	IV/VII	CSE
11.	720913104015	MIDHUN V.S	IV/VII	CSE
12.	720913104021	PRINCE VARGHESE	IV/VII	CSE

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13.	720913104026	RIJIN.N.P	IV/VII	CSE
14.	720913104027	SACHIN.S	IV/VII	CSE
15.	720913104028	SAGAR.S	IV/VII	CSE
16.	720913104033	SIDDHARTH.K.S	IV/VII	CSE
17.	720913104035	SREEJITH.S	IV/VII	CSE
18.	720913104036	SREENATH.K.A	IV/VII	CSE
19.	720913104037	SUDHIN.S	IV/VII	CSE
20.	720913104038	SUHAIL S.M	IV/VII	CSE
21.	720913104039	SURESH KANNAN.K	IV/VII	CSE
22.	720913104040	VISHNU PRIYA	IV/VII	CSE
23.	720913104302	ARUN.C	IV/VII	CSE
24.	720913104303	POORNIMA.K.J	IV/VII	CSE
25.	720913104306	SURABHI.A.S	IV/VII	CSE

Thanking you

Yours Faithfully

HOD

Dr.G.Ramesh, M.E., Ph.D.
PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Date:20.7.16

Dear Sir,

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the internship for our industry.

We will conduct the internship for 25 students in our company on "Design, Development and Deployment of application projects." The allotted internship schedule is 25.7.16 to 27.7.16

PRINCIPAL
KCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

The HR Manager
Pepperpot Systems and Solutions Pvt Ltd.
Info Park,
Koratty,
Thrissur
Kerala

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To Whom It May Concern

This is to certify that Mr. Abhijith K (Reg. No. 720913104001), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Mr. Akhil Santhosh (Reg. No. 720913104005), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Ms. Ambilikala K(Reg. No. 720913104006), Computer Science and Engineering student of JCT College of Engineering and Technology, Coimbatore ,TamilNadu, has successfully completed a five day Internship Programme at this Company. She was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, she was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us she was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July, 2016

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PEERAMADUGCHANUR, Coimbatore - 641 105.

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Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Mr. Aravind Mohan (Reg. No. 720913104007), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Ms. Bibina K P (Reg. No. 720913104010), Computer Science and Engineering student of JCT College of Engineering and Technology, Coimbatore ,TamilNadu, has successfully completed a five day Internship Programme at this Company. She was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, she was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us she was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July, 2016

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To Whom It May Concern

This is to certify that Ms. Jibira K(Reg. No. 720913104012), Computer Science and Engineering student of JCT College of Engineering and Technology, Coimbatore ,TamilNadu, has successfully completed a five day Internship Programme at this Company. She was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, she was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us she was found to be punctual and Inquisitive.

PRINCIPAL
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PICHANUR, Coimbatore - 641 105.

Dated this, Twenty Seventh day of July, 2016

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To Whom It May Concern

This is to certify that Mr. Kannath Sudeesh B (Reg. No. 720913104013), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

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C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Mr. Midhun V S(Reg. No. 720913104015), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Mr. Midhun V S(Reg. No. 720913104015), Computer Science Engineering student of J C T College of Engineering And Technology, Pichanur, Coimba has successfully completed a three day Internship Programme at this Company. H along with us for the said program from 25th July 2016 to 27th July 2016, both days in During the Internship program, he was introduced with our Administrative, Development and Deployment Personal for understanding the key Activities of eac

During the period of Internship programme with us he was found to be inquisitive.

Dated this, Twenty Seventh day of July 2016

Ranjith Varma C.K.

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JCT College of Engi
PICHANUR, Coi

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To Whom It May Concern

This is to certify that Mr. Rijin N P (Reg. No. 720913104026), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

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PICHANUR, Coimbatore - 641 105.

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To Whom It May Concern

This is to certify that Mr. Sachin S (Reg. No. 720913104027), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Mr. Sagar S (Reg. No. 7209131104028), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Mr. Sreejith S (Reg. No. 720913104035), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Mr. Sreenath K A (Reg. No. 720913104036), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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PICHANUR, Coimbatore - 641 105.

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To Whom It May Concern

This is to certify that Mr. Suresh Kannan (Reg. No. 720913104039), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days Inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

PRINCIPAL
College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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Systems & Solutions Pvt. Ltd.

To Whom It May Concern

This is to certify that Ms. Vishnupriya K V(Reg. No. 720913104040), Computer Science and Engineering student of JCT College of Engineering and Technology, Coimbatore ,TamilNadu, has successfully completed a five day Internship Programme at this Company. She was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, she was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us she was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July, 2016

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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To Whom It May Concern

This is to certify that Ms. Poornima K J(Reg. No. 720913104303), Computer Science and Engineering student of JCT College of Engineering and Technology, Coimbatore ,TamilNadu, has successfully completed a five day Internship Programme at this Company. She was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, she was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us she was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July, 2016

Ranjith Varma C.K

C.T.O. (Chief Technology Officer)

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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To Whom It May Concern

This is to certify that Mr. Arun C (Reg. No. 720913104302), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

PRINCIPAL
J C T College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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To Whom It May Concern

This is to certify that Mr. Siddharth K S (Reg. No. 720913104033), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

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To Whom It May Concern

This is to certify that Ms. Surabhi A S (Reg. No. 720913104306), Computer Science and Engineering student of JCT College of Engineering and Technology, Coimbatore ,TamilNadu, has successfully completed a five day Internship Programme at this Company. She was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, she was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us she was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July, 2016

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

PEPPERPOT SYSTEMS & SOLUTIONS

PRINCIPAL
Engineering & Technology
Coimbatore - 641 105.

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Peppercorn

Systems & Solutions Pvt. Ltd.

To Whom It May Concern

This is to certify that Mr. Adarsh P R (Reg. No. 7209111104002), Computer Science and Engineering student of K.I.E.T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of internship programme with us he was found to be punctual and inquisitive.

Dated this Twenty Seventh day of July 2016

Ranjith Kumar C.S.

C.T.O. (Chief Technology Officer)

PRINCIPAL
K.I.E.T College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.



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Scanned by CamScanner

Systems & Solutions Pvt. Ltd.

To Whom It May Concern

This is to certify that Mr. Prince Varghese (Reg. No. 720913104021), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

PEPPERPOT SYSTEMS & SOLUTIONS ★ INFO PARK KORATTY P.O 680 308

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Systems & Solutions Pvt. Ltd.

To Whom It May Concern

This is to certify that Mr. Suhail S M (Reg. No. 720913104038), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

Dated this, Twenty Seventh day of July 2016

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

PEPPERPOT SYSTEMS & SOLUTIONS
INFO PARK
KORATTY PO
680 308

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Systems & Solutions Pvt. Ltd.

To Whom It May Concern

This is to certify that Mr. Sudhin S (Reg. No. 720913104037), Computer Science and Engineering student of J C T College of Engineering And Technology, Pichanur, Coimbatore, has successfully completed a three day Internship Programme at this Company. He was along with us for the said program from 25th July 2016 to 27th July 2016, both days inclusive. During the Internship program, he was introduced with our Administrative, Design, Development and Deployment Personal for understanding the key Activities of each area.

During the period of Internship programme with us he was found to be punctual and inquisitive.

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE CBE-105

Dated this, Twenty Seventh day of July 2016

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Ranjith Varma C.K.

C.T.O. (Chief Technology Officer)

PEPPERPOT SYSTEMS & SOLUTIONS INFO PARK, KAKKANAD KOCHI 682 308

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Department of Computer Science and Engineering

Internship Report

We have joined the Internship program at Pepperpot systems, Thrissur from 25.6.16 to 27.6.16. We have learned the many technologies.

The topics are

- Project administration
- Design
- Development
- Testing concepts
- Deployment

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT

To

The HR Manager

Webbylogic Focus on Solutions

Dear Sir,

Sub: Permission for Implant Training of B.E. (CSE) Students- Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Implant Training for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.no	Reg. No	Student Name	Year/Semester	Branch
1	720914104030	Susheela.M	III/VI	CSE

Thanking you

Yours Faithfully

Dr.G.Ramesh, M.E., Ph.D.

Principal

HOD

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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Date:10.1.17

Dear Sir,

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the Implant Training for our industry.

We will provide the training for the following students in "Microsoft Azure Technologies" area.

S.no	Reg. No	Student Name	Year/Semester	Branch	Duration
1	720914104030	Susheela.M	III/VI	CSE	17.1.17 to 18.1.17

The HR Manager

Webbylogic Focus on Solutions

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

PRINCIPAL
JCT College of Engineering & Technolog
PICHANUR, Coimbatore - 641 105.

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WEBBYLOGIC
FOCUSED ON SOLUTIONS

Certificate of Participation

This to certify that Ms.Suseela from JCT COLLEGE OF ENGINEERING AND TECHNOLOGY has attended two days Inplant training entitled "MICROSOFT AZURE TECHNOLOGIES" (AZURE Server provisioning, GIT setup, GITHUB repository and control commands, Web Application Stack and Deploy a web app in Azure App Service Cloud through GIT)" organized by WEBBYLOGIC by the Deanship of Academic Development from 17-01-2017 to 18-01-2017.

This hands-on training program provided a detailed introduction of the content authoring for MICROSOFT AZURE TECHNOLOGIES.

Sincerely,

Mr. U Velu Karthick
Human Resource Manager,
Webbylogic

PRINCIPAL
JCT College of Engineering & T
PICHANUR, Coimbatore - 6

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

Department of Computer Science and Engineering

Implant Training Report

I have attended the Implant Training at Weblogic from 17.1.17 to 18.1.17. I have learned the following Microsoft Azure Technologies.

The topics are

- Server Provisioning
- Git Setup
- Git Repository
- Web Application

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY PICHANUR CBE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
02/06/2016

To
The Manager,
BSNL,
Trichy.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 13/06/2016 to 17/06/2016. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720914106010	DEEPIKA R	II	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2636900 Fax: +91 422 2636931 Email: info@jct.ac.in www.jct.ac.in

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Connecting India

BHARAT SANCHAR NIGAM LIMITED

(A GOVERNMENT OF INDIA ENTERPRISE)

TRICHY TELECOM DISTRICT

BSNLearning

CERTIFICATE

This is to certify that Shri/kum DEEPIKA R

a student of ICT College of Engineering & Technology, Coimbatore

BE / ECE - 2nd Year

has undergone **Vocational Training on Telecom Technologies** *in our organization for 5 days from* 13-06-2016 *to* 17-06-2016 *and completed the training successfully*

Place : ***Trichy***

Date : 17-06-2016

Assistant General Manager
(Administration)
Office of PGM, BSNL, Trichy.

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
02/06/2016

To
The Manager,
BSNL,
Palakkad.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 16/06/2016 to 23/06/2016. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720913106024	JISHNU T S	III	ECE
2	720913106304	NITHIN.S	III	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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BSNL

Connecting India Faster

Certificate

This is to certify that Mr./Ms. ....Jishnu....T.S.... .....VI.....th ..... Semester..B.E....Electronics...& Communication...Engg.Student of .T.C.T... College. of....Engineering....&....Technology .,..Coimbatore. has successfully completed the Vocational Industrial Training on Long Distance Communication Systems conducted by Southern Telecom Region, Ernakulam (Long Distance Communication Wing of Bharat Sanchar Nigam Limited) for .One....Week... from ...16..06..2016 .

Divisional Engineer
Transmission Maintenance
Southern Telecom Region
BSNL Palakkad

BSNL
Connecting India Faster

Certificate

This is to certify that Mr./Ms. Nithin S. ..... VI th ..... Semester... B.E., Electronics & Communication Engg. Student of J.C.T. College of Engineering & Technology., Coimbatore has successfully completed the Vocational Industrial Training on Long Distance Communication Systems conducted by Southern Telecom Region, Ernakulam (Long Distance Communication Wing of Bharat Sanchar Nigam Limited) for ...One...Week.. from 16.06.2016

Divisional Engineer
Transmission Maintenance
Southern Telecom Region
BSNL Palakkad

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
13/09/2016

To
The Manager,
BSNL,
Thrissur.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 21/09/2016 to 05/10/2016. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720913106011	ANSON V ANTO	IV	ECE
2	720913106037	ROJIN VARGHESE	IV	ECE
3	720913106003	ABIND S	IV	ECE
4	720913106021	GAYATHRI H	IV	ECE
5	720913106702	DHANALAKSHMI. A	IV	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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BHARAT SANCHAR NIGAM LIMITED

(A Govt.of India Enterprise)

THRISSUR

OFFICE OF THE PRINCIPAL GENERAL MANAGER
TELECOM DISTRICT, THRISSUR
THRISSUR - 680 022

CERTIFICATE

This is to certify that Sri/Smt ....ANSON V. ANTO.....
has successfully completed the Industrial training course on
'Telecom Technology' conducted by BSNL, Thrissur.

from ...21.09.2016.... to 05.10.2016.....

Place : Thrissur
Date : 06.10.2016

Principal General Manager
Telecom BSNL, Thrissur

BHARAT SANCHAR NIGAM LIMITED

(A Govt.of India Enterprise)

THRISSUR

OFFICE OF THE PRINCIPAL GENERAL MANAGER
TELECOM DISTRICT, THRISSUR
THRISSUR - 680 022

CERTIFICATE

This is to certify that Sri/Smt ...ROJIN VARGHESE...
has successfully completed the Industrial training course on
'Telecom Technology' conducted by BSNL, Thrissur.

from ...21.09.2016... to ...05.10.2016...

Place : Thrissur
Date : 06.10.2016

Principal General Manager
Telecom BSNL, Thrissur

BHARAT SANCHAR NIGAM LIMITED

(A Govt.of India Enterprise)

THRISSUR

OFFICE OF THE PRINCIPAL GENERAL MANAGER
TELECOM DISTRICT, THRISSUR
THRISSUR - 680 022

CERTIFICATE

This is to certify that Sri/Smt ABIND . S

has successfully completed the Industrial training course on 'Telecom Technology' conducted by BSNL, Thrissur.

from 21.09.2016 to 05.10.2016

Place : Thrissur

Date : 06.10.2016

Principal General Manager

Telecom BSNL, Thrissur

BHARAT SANCHAR NIGAM LIMITED

(A Govt.of India Enterprise)

THRISSUR

OFFICE OF THE PRINCIPAL GENERAL MANAGER
TELECOM DISTRICT, THRISSUR
THRISSUR - 680 022

CERTIFICATE

This is to certify that Sri/Smt ..... GAYATHRI . H .....

has successfully completed the Industrial training course on 'Telecom Technology' conducted by BSNL, Thrissur.

from ..21.09.2016.... to ....05.10.2016....

Place : Thrissur

Date : 06.10.2016

Principal General Manager

Telecom BSNL, Thrissur

BHARAT SANCHAR NIGAM LIMITED

(A Govt.of India Enterprise)

THRISSUR

OFFICE OF THE PRINCIPAL GENERAL MANAGER
TELECOM DISTRICT, THRISSUR
THRISSUR - 680 022

CERTIFICATE

This is to certify that Sri/Smt DHANALAKSHMI.A has successfully completed the Industrial training course on 'Telecom Technology' conducted by BSNL, Thrissur.

from 21.09.2016 to 05.10.2016

Place : Thrissur
Date : 06.10.2016

Office of the Principal General Manager Telecom
06 OCT 2016
BSNL Thrissur-22

Principal General Manager
Telecom BSNL, Thrissur

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TÜV AUSTRIA

List of Students attended In plant Training and Internship

Academic Year: **2016-2017**

S.No	Name of the Student	Year/ Sem	In plant Training / Internship	Name of the Domain/Topic	Name of the Company	Duration	
						From	To
1	DEEPIKA.R	II/IV	In plant Training	VOCATIONAL TRAINING ON TELECOM TECHNOLOGIES	BSNL TRICHY	13.6.16	17.6.16
2	JISHNU .T.S	III/VI	In plant Training	LONG DISTANCE COMMUNICATION SYSTEMS	BSNL PALAKKAD	16.06.16	23.06.16
3	NITHIN.S	III/VI	In plant Training	LONG DISTANCE COMMUNICATION SYSTEMS	BSNL PALAKKAD	16.06.16	23.06.16
4	ABIND.S	IV/VII	In plant Training	TELECOM TECHNOLOGY	BSNL THRISSUR	21.09.16	5.10.16
5	ANSON.V.ANTO	IV/VII	In plant Training	TELECOM TECHNOLOGY	BSNL THRISSUR	21.09.16	5.10.16
6	GAYATHRI.H	IV/VII	In plant Training	TELECOM TECHNOLOGY	BSNL THRISSUR	21.09.16	5.10.16
7	ROJIN VARGHESE	IV/VII	In plant Training	TELECOM TECHNOLOGY	BSNL THRISSUR	21.09.16	5.10.16
8	DHANALAKSHMI.A	IV/VII	In plant Training	TELECOM TECHNOLOGY	BSNL THRISSUR	21.09.16	5.10.16
9	AFIYA.P.P	IV/VIII	Internship	SKILL DEVELOPMENT TRAINING	UNNATI FOUNDATION	01.02.17	31.05.17
10	GAYATHRI.H	IV/VIII	Internship	SKILL DEVELOPMENT TRAINING	UNNATI FOUNDATION	01.02.17	31.05.17

HoD

Principal

S.No	Name of the Student	Year/Sem	In plant Training / Internship	Name of the Domain/Topic	Name of the Company	Duration	
						From	To
11	ABDUL FARIS A	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17
12	AKSHAY M	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17
13	ASFAL M.A	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17
14	JOSE PAUL	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17
15	SARATH GOPI	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17
16	DEEPAK KRISHNA	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17
17	RAJAN SAMUEL	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17
18	SAMEMULHAQ	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17
19	SHYAM MOHAN	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17
20	ARJUN	III/VI	In plant Training	PROTEUS, EMBEDDED C PROGRAMMING	ACCEL IT ACADEMY, PALAKKAD	19.06.17	21.06.17

LEARN | EARN | STAND TALL

SGBS UNNATI FOUNDATION

Payslip for the Month of February-2017

Name	AFIYA P P	**PAN**	
Employee Code	E335	**ESIC Number**	
Designation	Skill Development Officer	**PF Number**	
Bank Name	STATE BANK OF INDIA	**Bank Account Number**	31907796342
Department	TRAINING	**Location**	COIMBATORE

Component	Amount	Arrears	Component	Amount	Arrears
Basic	6364.00	0.00	PF	764.00	0.00
Conveyance Allowance	1543.00	0.00	ESI	203.00	0.00
Medical Through Salary	482.00	0.00			
House Rent Allowance	3182.00	0.00			
Total Earnings	11571.00		**Total Deductions :** 967.00		
Net Pay	10604.00		**Days Payable :** 27.00	**LOP Days :** 0.00	

Indian rupee Ten Thousand Six Hundred and Four only

Computer generated salary slip, signature not required

11/2/2017
Pichanur

From
Afuja. P.P
720918106004
ECE IV
JCTCET.

To,
The Principal
JCTCET.

Respected Sir,

Subject: Requestion for on Duty/-

As I am working as a trainee at Unnati Organisation', I need to addend those classes so that I won't be able to attend the regular college classes for a month. so please consider this as humble request and provde on-duty for these one month.

Thanking You

Yours faithfully

Afuja P.P

Tutor : S. Vm 11/02/17.

Advisor : N. Ashok

HOD : J.V. Ashok 17/2/17.

on permitted
Jm 11/2/17

Placement incharge: S. Vm 17/2/17

11/2/2017
Pichanur.

From
Gayathri H
7209131106021
ECE IV
JCT CET.

To,
The principal
JCTCET.

Respected Sir,

Subject: Requesition for on duty Regd.

As I am working as a trainee at Unnati Organisation, I need to attend those classes so that I won't be able to attend my regular college classes, for a month. So please Consider this as humble request and provide on-duty for these one month.

Thanking You

Yours faithfully
Gayathri

Tutor : Recommended (Forwarded to Advisor) 11/2/17
Advisor : V. Dhilo
HOD : V. Dhilo 17/2/17.
Placement incharge : S. Vani 11/2/17

Permitted
11-2-17

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
08/06/2017

To
The Manager,
ACCEL IT Academy,
Palakkad.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 19/06/2017 to 21/06/2017. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720914106001	ABDUL FARIS A	IV	ECE
2	720914106003	AKSHAY M	IV	ECE
3	720914106007	ASFAL M.A	IV	ECE
4	720914106013	JOSE PAUL	IV	ECE
5	720914106018	SARATH GOPI	IV	ECE
6	720914106301	DEEPAK KRISHNA S V	IV	ECE
7	720914106303	RAJAN SAMUEL	IV	ECE
8	720914106304	SAMEMULHAQ M	IV	ECE
9	720914106305	SHYAM MOHAN	IV	ECE
10	720914106701	ARJUN	IV	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.ABDUL FARIS.A has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.ABDUL FARIS.A for very bright career ahead

Ratheesh Kelath
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.AKSHAY.M has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.AKSHAY.M for very bright career ahead

Ratheesh Kr[illegible]h
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.ASFAL.M.A has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.ASFAL.M.A for very bright career ahead

Ratheesh Kesh
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

ACCEL IT ACADEMY

(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.JOSE PAUL has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.JOSE PAUL for very bright career ahead

Ratheesh Kelath
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.SARATH GOPI has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.SARATH GOPI for very bright career ahead

Ratheesh Kesh
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.DEEPAK KRISHNA has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.DEEPAK KRISHNA for very bright career ahead

Ratheesh Kumar
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.RAJAN SAMUEL has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.RAJAN SAMUEL for very bright career ahead

Ratheesh Kelath
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

ACCEL IT ACADEMY

(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.SAMEMULHAQ has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.SAMEMULHAQ for very bright career ahead

Ratheesh K[illegible]
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.SHYAM MOHAN has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.SHYAM MOHAN for very bright career ahead

Ratheesh Kumar
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr.ARJUN has undergone training for below mentioned topics as a pan of Embedded System Awareness Workshop by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited).He has successfully completed the said training and has gain very good knowledge

- Simulation in Proteus design suite
- Embedded C Programming
- PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 19/06/2017 to 21/06/2017 .

We wish Mr.ARJUN for very bright career ahead

Ratheesh Kelath
Centre Manager
Accel IT Academy

Date 26/06/ *2017*

Place . Palakkad

JCT COLLEGE OF ENGINEERING TECHNOLOGY

Pichanur, Coimbatore

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 09.08.2016
Head of the Department
Department of ECE

To

The Principal,
JCT College of Engineering & Technology,
Pichanur, Coimbatore.

Respected sir,

Subject: **Industry Visit for Third ECE students-reg.**

As a part of co-curricular activities, an industrial visit to ACE Components & Electronics Pvt. Ltd, Mysore has been arranged for III year ECE students from 11.08.2016 to 13.08.2016. The following faculty will be accompanying the students.

1. Mr.J.Arul Augustine, AP / ECE
2. Mr.J.S.Dolian, AP / ECE
3. Ms.G.Vigneswari, AP / ECE
4. Ms.K.Akilasree, AP / ECE

In this respect I request that the bonafide certificate for student strength of 26 may be issued. I also request an official on-duty may be sanctioned for the accompanying faculty

9/8/2016

Yours faithfully

V. Lakshmi Parthi.
Asso. Prof / HOD, ECE

9/8/16

Dr. G. Ramesh, M.E.,Ph.D.,
PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 10[illegible]

Pichanur,
05.08.2016

From

III Year ECE Students,
JCT College of Engineering and Technology,
Pichanur.

To

The Principal,
JCT College of Engineering and Technology,
Pichanur.

Respected Sir,

Sub: Requisition for the conformation of Industrial visit - reg.

As, We have planned for an industrial visit in and around Bangalore and Mysore (ACE Component - confirmation mail yet to be received) from 11.08.2016 to 13.08.2016 (3 days). Kindly, grant us permission for the industrial visit. The list of students willing is attached with this letter.

Thanking you.

Yours faithfully

III Year ECE Stude

Forwarded to HOD

(Class Advisor)

5/8/16
[J.G.DOLLINS]
IV Incharge.

Submitted to the Principal

JCT
College of Engineering and Technology

09.08.2016

Bonafide Certificate

To whomsoever it may concern

This is to certify that the students of III year B.E. Electronics and Communication Engineering (16 boys & 10 girls) and 4 staff members are the bonafide student and staff of this institute.

They have planned to visit the industry and tourism places in and around Bangalore and Mysore.

The students and staff name list are enclosed herewith.

Dr.G.Ramesh, M.E., PhD

Principal

Dr. G. Ramesh. M.E.,Ph.D.,
PRINCIPAL
JCT College of Engineering & Technology
Pichenur, Coimbatore - 641 105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * COIMBATORE
CBE-105

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

An industrial visit has been planned for the III Year ECE students. The period of tour is from 11.08.2016 to 13.08.2016. The detailed plan of the industrial visit is as follows:

- Break-up of visit into days and nights: 2 Nights & 3 Days
- Cost per person is Rs. 3900 /-
- Departure from Coimbatore to Mysore by bus at 08:30 p.m. on 10.8.2016 and arrival at Mysore by 7:00 a.m. and refresh in lodge.

1st Day:

6:00 a.m.:- Arrival at Mysore
8:00 a.m.:-Breakfast
9:00 a.m. :-Industrial Visit
1:00 p.m.:-Lunch
2:00 p.m.:-Zoo
5:00 p.m.:-Sreerangapattan a.m.
7:00 p.m.:-Brindavan Garden
9:00 p.m.:-Night stay at Mysore

2nd Day:

9:00 a.m.:-Philomena Church
11:00 a.m.:-Chamundi Hills
1:00 p.m.:-Lunch
2:30 p.m.:-Mysore Palace
6:00 p.m.:-Shopping
8:00 p.m.:-Departure from Mysore

3rd Day:

9:00 a.m.-6:00 p.m.:- Wonderla, Bangalore
6:30p.m.:-Shopping
9:00p.m.:-departure from Bangalore

4th Day:

6:00 a.m.:-Reach College

The following faculty members are accompanying the Industrial Visit:

1. Mr.J.Arul Augustine, AP / ECE
2. Mr.J.S.Dolian, AP / ECE
3. Ms.G.Vigneswari, AP / ECE
4. Ms.K.Akilasree, AP / ECE

HoD / ECE

Principal

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR,COIMBATORE - 641 105

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

BATCH: 2014-2018 **Academic Year: 2016-17 (Odd Sem)**

III ECE STUDENTS GOING FOR INDUSTRIAL VISIT

Date : 11.08.16 to 13.08.16

SL NO	REG NO	NAME
1	720914106001	ABDUL FARIS A
2	720914106002	AISWANI UNNI
3	720914106003	AKSHAY M
4	720914106005	ANEESH T M
5	720914106007	ASFAL M.A
6	720914106008	ASHA NELLY G
7	720914106009	ASHIFA A
8	720914106010	DEEPIKA R
9	720914106011	GOKILA P
10	720914106012	JITHIN K HARIDAS
11	720914106013	JOSE PAUL
12	720914106014	MANIKANDAN S
13	720914106015	MOHANA PRIYA N
14	720914106016	NIDHILA K
15	720914106017	PRAJITHA P K
16	720914106019	SARANYA S
17	720914106020	SARATH C
18	720914106021	SARATH GOPI
19	720914106022	SIVARAJ T
20	720914106023	SRUTHY S
21	720914106301	DEEPAK KRISHNAN S.V
22	720914106302	MOHAMMED HASIM T.P
23	720914106303	RAJAN SAMUEL
24	720914106304	SAMEMULHAQ.M
25	720914106305	SHYAM MOHAN
26	720914106701	ARJUN

10/8/16

Dr. G. Ramesh, M.E., Ph.D.,
for PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105

Zimbra Collaboration Suite lakshmipathi.v@jct.ac.in

Re: Regarding Industrial Visit Requisition

8/9/2016, 10:27:04 AM

From: acecomponents@gmail.com

To: lakshmipathi.v@jct.ac.in

Attachments: Permission letter.docx (37.6KB)

Hello sir,
as per your requisition you are permitted to visit our industry on 12/08/2016.
please kindly go through the attached copy for further details.

Thanking you,

R.Sukumar
Mob:09886406726
Ace Components & Electronics Pvt Ltd
An ISO 9001:2008 Company
Plot No 12, Hootagilli Industrial Area
Mysore 570018
Ph: +91 821-2402394,
Email: acecomponents@gmail.com
Web: www.acecomponents.co.in

On 8 August 2016 at 14:20, Lakshmipathi.V <lakshmipathi.v@jct.ac.in> wrote:

> Sir / Madam,
>
> We are glad to inform you that as part of student's education, we are planned to visit your company, with a student strength of 26 and staff strength of 4 on 11.08.2016 and 12.08.2016 (Thursday & Friday). I request you to allow our students to visit your company on any one of these dates, so that our students may gain some knowledge about electronic components. Kindly do the needful.
>
> –
> **Yours faithfully...,**
>
> LAKSHMIPATHI.V,
> ASSOCIATE PROFESSOR,
> ECE/HOD,
> JCTCET.

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105.

INDUSTRIAL VISIT REPORT

III YEAR ECE,

2014-2018 BATCH.

PREPARED BY,

DEEPIKA.R

720914106010

III YEAR ECE,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY,

PICHANUR,COIMBATORE.

On behalf of our Electronics and Communication Engineering department, we are thankful to principal Dr.G.Ramesh, JCTCET, Prof.V.Lakshmipathi, HOD-ECE and management of the institute for their good support and inspiration to allow us to arrange our first Educational trip to Mysore. In future we are eager to arrange more industrial visit across the country to gain knowledge and to beware with recent technology and market scenario by visiting different leading industries.

EDUCATIONAL TRIP TO MYSORE (11.08.16 to 13.08.16)

The trip started at 08:00 p.m. on 10th august 2016 (Wednesday). The travel agent is from Aynikkal Travels, Thrissur. Two night stay and food was arranged at HOTEL PLAZA, Opposite St. Philominas Church, Lashkar Mohalla, Mysuru, 570001

Industry:

ACE Components & ElectronicsPvt., Ltd.,
Plot No. 12, Hootagalli Industrial Area, Mysore.

On the first day morning, we reached the industry and greeted by the manager Mr. S. Rathinam. Fortunately the founder and Managing Director of ACE Components was there to give a brief introduction about engineering and science behind the manufacturing of resistors.

The industry was started in 1983 by Mr.R.Sukumar, student of IIT Kharagpur to manufacture resistors which is various applications ranging from lab experiments to precision medical electronic equipment and satellites. After the brief introduction, we entered into the first phase of the manufacturing process which uses the raw materials like Benzene, Hexane and ceramic cylinders. They are processed under high temperature up to 1000 degree Celsius in cylinders. With the use of Benzene or Hexane Carbon particles are deposited over the ceramic cylinders (insulators). The carbon deposits determine the resistor value (Initial Resistance Value-IRV). In later stages, the IRV is altered according to the requirement by trimming process.

The subsequent stages like Capping, welding of contact leads, painting of colour coding with varnishing and packaging are done with the help of

automation with minimal man support. Many ranges and types of resistors are manufactured. Mr.R.Sukumar, Managing Director insisted our students to feel the components to understand better. This visit to the industry helps a lot to feel the components. The visit ended with a photo session.

The remaining days are spent by visiting the various historical places like

- **Srirangapatna**
- **Mysore Palace**
- **DaulatBagh**
- **The Art Gallery**
- **Chamundi Hills**
- **St.Philomina Church,**
- **Krishna Raja Sagar Dam (Brindavan Garden)**
- **Visveswarayya Mueseum**
- **Amusement park**
- **Zoo**

Finally after extensive shopping, we started to home on Saturday via Bengaluru and reached JCTCET at early morning 4:00 a.m. (Sunday-14.08.2016)

INDUSRTIAL VISIT

ACE COMPONENTS & ELECTRONICS PVT., LTD., MYSORE







JCT

JCT COLLEGE OF ENGINEERING TECHNOLOGY

Pichanur, Coimbatore

TÜV AUSTRIA

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 27.03.2017
Head of the Department
Department of ECE

To

The Principal,
JCT College of Engineering & Technology,
Pichanur, Coimbatore.

Sir,

Subject: **Industry Visit for Second ECE students-reg.**

As a part of co-curricular activities an industrial visit to Bharat Sanchar Nigam Limited (BSNL), Coimbatore has been arranged for II year ECE students on 28.03.2017. The following faculty will be accompanying the students.

1. Mr.J.S.Dolian, AP / ECE
2. Ms.Thahseen Thahir, AP / ECE

In this respect I request that the bonafide certificate for students may be issued. I also request an official on-duty may be sanctioned for the accompanying faculty

Yours faithfully

V.J. Arulk

(Dr. V.J. ARULKARTHICK
HOD/ECE)

27/3/17

JCT
College of Engineering and Technology

27.03.2017

Bonafide Certificate

To whomsoever it may concern

This is to certify that the students of II year B.E Electronics and Communication Engineering (12 Boys & 8 Girls) and two faculty members are the bonafide student and staff of this institute.

They have planned to visit the Bharat Sanchar Nigam Limited (BSNL), Coimbatore on 28.03.2017.

The student and faculty name list are enclosed herewith.

Dr.G.Ramesh, M.E., PhD

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

Zimbra Collaboration Suite

dolian.js@jct.ac.in

Industrial Visit from JCTCET -Regarding

3/24/2017, 2:06:43 PM

From: dolian.js@jct.ac.in

To: smuthukumar62@gmail.com

Respected Sir,

As a part of our student's education we are planned to visit your company (BSNL, Coimbatore), with a student strength of 20 and staff strength of 2 members. I request you to allow our students to visit your company on any one of these dates 27.3.17 to 30.3.17. So that our students may gain some knowledge about telecom sector which is their core engineering (Electronics & Communication Engineering). If it is possible to provide certificates, it will be very useful for the student's profile. Kindly do the needful.

With regards

J.S.Dolian,

Assistant Professor,
I.V Co-ordinator
Department of ECE,
JCT College of Engineering **& Technology,**
Pichanur, Coimbatore-641105

Ph:80 75 70 40 40
99 44 69 33 55

OK
29/3

Zimbra Collaboration Suite dolian.js@jct.ac.in

Re: List of students in prescribed format (I.V. from JCTCET ECE 2nd Year on 28.03.2017)

3/25/2017, 5:03:15 PM

From: sdetrgcb@gmail.com

To: dolian.js@jct.ac.in; smuthukumar62@gmail.com

Sir / Madam,

Industrial Visit on 28.03.2017 for your College is confirmed Sir..

Details of One day Schedule :-

1. Forenoon Session - NIB (National Internet Backbone) section, Near Coimbatore Railway Station(Opp to Shanti Theater) , CBT.

2. Afternoon Session - MSC (Mobile Switching Centre) Section, Saibaba Colony Telephone Exchange, CBT

On the day of Visit, kindly arrange to remit the course fee at Training Centre, 3rd Floor, DTAX Building, Telephone Exchange, Race Course, Coimbatore 18 at 1000 AM itself.

Rate per student is Rs. 345/- (inclusive of taxes) and a batch should have minimum of 25 students pl.

On 25 March 2017 at 16:37, Dolian.J.S <dolian.js@jct.ac.in> wrote:

> Respected sir,
>
> Herewith I have attached the list of students who are willing to visit the BSNL, Coimbatore (Industrial Visit) on 28.03.2017 in the prescribed format.
>
> Kindly do the needful.
>
> If possible sent us a confirmation mail regarding industrial visit so that we can get approval from our institution.

With regards

J.S.Dolian,

JCT COLLEGE OF ENGINEERING TECHNOLOGY

Pichanur, Coimbatore – 641 105.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

An industrial visit has been planned for the II Year ECE students on 28.03.2017. The detailed plan of the industrial visit is as follows:

On 28.03.2017:

9:15 a.m. :-Departure from College campus

10:30 a.m.:- National Internet Backbone section, Near Coimbatore Railway station

12:30 p.m.:- Lunch

1:00 p.m.:- Mobile Switching Centre section, Saibaba Colony

3:00 p.m.:- Departure from Saibaba colony

4:00 p.m.:- Arrival at college campus

The following faculty members are accompanying the Industrial Visit:

1. Mr.J.S.Dolian, AP / ECE
2. Ms.Thahseen Thahir, AP / ECE

V.J. Arumo
HoD / ECE

(Dr. V.J. ARUKAATHICK)

27/3/17
Principal

JCT College of Engineering and Technology

3/28/2017
9:02:21AM

List of Students for BSNL Industrial Visit on 28.03.2017

II B.E. Electrionics and Communication Engineering 2016 - 2017

S.No	Register No	Student Name
1	720915106001	ABISHAKE.U
2	720915106002	AJAY SANKAR.A
3	720915106003	AJMAL.B
4	720915106004	ALTHAF.M.A
5	720915106005	ATHIRA.A.M
6	720915106006	HARI.N.P
7	720915106007	ISHA NAZLIN.M
8	720915106008	LUBNA.N.A
9	720915106010	MEENU VIJAYAN
10	720915106011	NIDHEESH.P.N
11	720915106012	NITHIN RAJ.K
12	720915106013	RATHNA .P
13	720915106014	SABEENA BEEGUM.S
14	720915106018	SRUTHI.EP
15	720915106019	VARSHA.M
16	720915106020	VIGNESH.S
17	720915106022	VISHNU.T
18	720915106023	VISHNU.T.U
19	720915106301	ALBIN PAUL CORREYA .M
20	720915106302	SHAHUL JEFRY .N
21	720915106303	VISHAL.V.VARGHESE

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

INDUSTRIAL VISIT REPORT

Date: 28.03.2017

Class: II ECE (Batch: 2015-2019)

Company: Bharat Sanchar Nigam Limited, Coimbatore

Forenoon Session

In the forenoon session the group of 20 students and 2 faculty members visited the National Internet Backbone (NIB) Section of Coimbatore which is located near Railway station. This section is responsible for the total internet access of Tamil Nadu BSNL network and the other one is in Chennai. Students was briefed with details of components involved in internet access such as Hub / Switch, router, server, CE, PE etc., The students visited inside the control center and observed the sophisticated devices used in the control centre.

Afternoon Session

The next location was the Gateway Mobile Switching Centre in Saibaba colony, Coimbatore. The officials explained about the mobile technology, how the call is processed by a service provider and how it is switched to another service provider. BSNL officials have shown the Base station, Base Station Controller and the Mobile Switching Centre. That Mobile Gateway Switching centre is equipped with the three important GSM technology devices 2G, 3G and 4G.



National Internet Backbone Section (NIB), Near Railway Station, Coimbatore



Mobile Switching Centre (MSC), Saibaba Colony, Coimbatore

बी एस एन एल
कनेक्टिंग इन्डिया
फ़ास्टर

भारत संचार निगम लिमिटेड

(भारत सरकार का उद्यम)

Bharat Sanchar Nigam Limited

(A Government of India Enterprise)

कोयंबत्तूर / COIMBATORE

प्रमाण पत्र /CERTIFICATE

This is to Certify that Mr. / Ms. NIDHEESH.P.N (ROLL No. 720915106011) II BE (ECE)
JCT College of Engineering & Technology, Pichanur

has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

O/o PGM, B.S.N.L. B.S.N.L

Assistant General Manager (HR & Admn)
O/o PGM, BSNL, Main Telephone Exchange,
Coimbatore - 641 018.

बी एस एन एल
कनेक्टिंग इन्डिया
फास्टर

भारत संचार निगम लिमिटेड

(भारत सरकार का उद्यम)

Bharat Sanchar Nigam Limited

(A Government of India Enterprise)

कोयंबत्तूर / COIMBATORE

प्रमाण पत्र /CERTIFICATE

This is to Certify that Mr. / Ms. NITHIN RAJ.K (ROLL No. 720915106012) II BE (ECE)
JCT College of Engineering & Technology, Pichanur

has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

O/o. PGM, B.S.N.L. B.S.N.L

Assistant General Manager (HR & Admn)
O/o PGM, BSNL, Main Telephone Exchange,
Coimbatore - 641 018.

बी एस एन एल
कनेक्टिंग इन्डिया
फ़ास्टर

भारत संचार निगम लिमिटेड

(भारत सरकार का उद्यम)

Bharat Sanchar Nigam Limited

(A Government of India Enterprise)

कोयंबत्तूर / COIMBATORE

प्रमाण पत्र /CERTIFICATE

This is to Certify that Mr. / Ms. RATHNA .P (ROLL No. 720915106013) II BE (ECE)
JCT College of Engineering & Technology, Pichanur

has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

B.S.N.L

Assistant General Manager (HR & Admn)
O/o PGM, BSNL, Main Telephone Exchange,
Coimbatore - 641 018.

बी एस एन एल
कनेक्टिंग इन्डिया
फास्टर

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This is to Certify that Mr. / Ms. SABEENA BEEGUM.S (ROLL No. 720915106014) II BE (ECE)
JCT College of Engineering & Technology, Pichanur

has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

B.S.N.L

Assistant General Manager (HR & Admn)
O/o PGM, BSNL, Main Telephone Exchange,
Coimbatore - 641 018.

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This is to Certify that Mr. / Ms. SRUTHI.EP (ROLL No. 720915106018) II BE (ECE)
JCT College of Engineering & Technology, Pichanur

has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

O/o. PGM, B.S.N.L. B.S.N.L

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This is to Certify that Mr. / Ms. VARSHA.M (ROLL No. 720915106019) II BE (ECE)
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on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

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This is to Certify that Mr. / Ms. VIGNESH.S (ROLL No. 720915106020) II BE (ECE)
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on 28.03.2017

Place : Coimbatore

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This is to Certify that Mr. / Ms. VISHNU.T (ROLL No. 720915106022) II BE (ECE)
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has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

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Place : Coimbatore

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This is to Certify that Mr. / Ms. **VISHNU.T.U (ROLL No. 720915106023) II BE (ECE)**
JCT College of Engineering & Technology, Pichanur

has undergone **Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE**

on 28.03.2017

Place : **Coimbatore**

Date : **28.03.2017**

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This is to Certify that Mr. / Ms. ALBIN PAUL CORREYA .M (ROLL No. 720915106301) II BE (ECE)
JCT College of Engineering & Technology, Pichanur

has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

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This is to Certify that Mr. / Ms. **SHAHUL JEFRY .N (ROLL No. 720915106302) II BE (ECE)**
JCT College of Engineering & Technology, Pichanur

has undergone **Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE**

on 28.03.2017

Place : **Coimbatore**

Date : **28.03.2017**

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This is to Certify that Mr. / Ms. VISHAL.V.VARGHESE (ROLL No. 720915106303) II BE(ECE)
JCT College of Engineering & Technology, Pichanur

has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

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This is to Certify that Mr. / Ms. AJAY SANKAR.A (ROLL No. 720915106002) II BE(ECE)
JCT College of Engineering & Technology, Pichanur

has undergone **Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE**

on 28.03.2017

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This is to Certify that Mr. / Ms. AJMAL.B (ROLL No. 720915106003) II BE (ECE)
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has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

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This is to Certify that Mr. / Ms. ALTHAF.M.A (ROLL No. 720915106004) II BE (ECE)
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on 28.03.2017

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This is to Certify that Mr. / Ms. ATHIRA.A.M (ROLL No. 720915106005) II BE (ECE)
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This is to Certify that Mr. / Ms. HARI.N.P (ROLL No. 720915106006) II BE (ECE)
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has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

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This is to Certify that Mr. / Ms. ISHA NAZLIN.M (ROLL No. 720915106007) II BE (ECE)
JCT College of Engineering & Technology, Pichanur

has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

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This is to Certify that Mr. / Ms. LUBNA.N.A (ROLL No. 720915106008) II BE (ECE)
JCT College of Engineering & Technology, Pichanur

has undergone Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE

on 28.03.2017

Place : Coimbatore

Date : 28.03.2017

O/o. PGM, B.S.N.L

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This is to Certify that Mr. / Ms. **MEENU VIJAYAN (ROLL No. 720915106010) II BE (ECE)**
JCT College of Engineering & Technology, Pichanur

has undergone **Industrial Visit at MSC/HLR SBC EXCHANGE & NIB, COIMBATORE**

on 28.03.2017

Place : **Coimbatore**

Date : **28.03.2017**

B.S.N.L

Assistant General Manager (HR & Admn)
O/o PGM, BSNL, Main Telephone Exchange,
Coimbatore - 641 018.

JCT
College of Engineering and Technology

Date: 12-12-2016

BONAFIDE CERTIFICATE

I hereby certify that the following students of JCT College of Engineering & Technology, studying Third year B.E Electrical and Electronics Engineering. This certificate is issued for the purpose of undergoing In-plant training in your reputed esteemed organization.

S.No	Register Number	Name of the Students
1	720914105002	ANOOP.A
2	720914105007	FAIZEL.A.A
3	720914105008	GOPAKUMAR.A.V
4	720914105021	A.SATHEESH KUMAR

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

12/12/16
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PICHANUR, Coimbatore - 641 105.

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Date: 11-01-2017

CERTIFICATE

This is to certify that **ANOOP.A,** pursuing his B.E, 3rd year Electrical and Electronics Engineering has successfully completed in- plant training at **STEELMAX ROLLING MILLS LTD** from 19-12-2016 to 11-01-2017. We take this opportunity to thank him and wish him all the best for his future

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

H R Manager

Steelmax Rolling Mills Ltd., Petronet Road, Wise Park ,kanjikode,Palakkad-6278621
Tel:0491-3259551,2568599 E-mail:info@steelmaxindia.com , steelmaxindia@dataone.in

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CERTIFICATE

This is to certify that **FAIZEL.A.A,** pursuing his B.E, 3rd year Electrical and Eleetronics Engineering has successfully completed in- plant training at **STEELMAX ROLLING MILLS LTD** from 19-12-2016 to 11-01-2017. We take this opportunity to thank him and wish him all the best for his future

H R Manager

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Date: 11-01-2017

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This is to certify that **GOPAKUMAR.A.V**, pursuing his B.E, 3rd year Electrical and Electronics Engineering has successfully completed in- plant training at **STEELMAX ROLLING MILLS LTD** from 19-12-2016 to 11-01-2017. We take this opportunity to thank him and wish him all the best for his future

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H R Manager

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This is to certify that **A.SATHEESH KUMAR,** pursuing his B.E, 3rd year Electrical and Electronics Engineering has successfully completed in- plant training at **STEELMAX ROLLING MILLS LTD** from 19-12-2016 to 11-01-2017. We take this opportunity to thank him and wish him all the best for his future

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H R Manager 11/1/17

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Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INDUSTRIAL TRAINING-FEEDBACK ANALYSIS

Company Name	:	Steel Max Limited
Duration	:	19.12.2016 to 11.01.2017
Academic Year	:	2016-17

IMPACT ANALYSIS:

* The training helps to under the application of engineering concepts in industry.

ACTION TAKEN:

* Staff Coordinator can be arranged from Steemax in future.

Seminar

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Staff in-charge

HOD/EEE

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Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Gopakumar. A.V.

Year/ Semester : III year - 5th semester.

Company Name : Steel Man Limited - Palakkad -

Duration : 19/12/2016 to 11-01-2017

Academic Year : 2016 - 17.

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?	✓	
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total		

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Signature of the Student

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : A. Santhish Kumar

Year/ Semester : 3rd year, 5th semester

Company Name : Steel Tube Pvt Ltd Palakkad

Duration : 19/12/2016 to 1/1/2017
Steel Tube Pvt Ltd, Palakkad

Academic Year : 2016-10 2017

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?		✓
Was the training program related to curriculum?	✓	
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entreprenеurship skills?		✓
Total		

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Signature of the Student

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Anoop. A

Year/ Semester : 3rd Year / 5th Semester

Company Name : Steel Max Limited Palakkad.

Duration : 19/12/16 to 11/1/17

Academic Year : 2016 to 2017

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?		✓
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entreprencurship skills?	✓	
Total		

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Signature of the Student

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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Faizal. A

Year/ Semester : 3rd Year / 5th Semester

Company Name : Steelmax Ltd Palakkad

Duration : 19-12-2016 to 11-1-2017

Academic Year : 2016-2017

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?	✓	
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?	✓	
Does the training program induce your interest in entrepreneurship skills?		✓
Total		

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CBE-105

Signature of the Student

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INPLANT TRAINING REPORT

@

STEEL MAX ROLLING MILLS LIMITED,

PALAKKAD, KERALA.

SUBMITTED BY,

ANOOP.A. (720914105002)

FAIZEL.A.A (720914105007)

GOPUKUMAR.A.V. (720915105008)

SATHEESH KUMAR.A.S. (720914105021)

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INPLANT TRAINING REPORT

The substation is the part of an electrical supply system which transmits the high voltage from the generating substations to the local distribution networks. Between the generation and distribution, the voltage may vary through several substations. The different types of layout for substation are explained below in details.

We attended in plant training from 19.12.2016 to 11.01.2017 of total 21 days. We have trained in electrical maintenance under the supervision of Mr.Muralidharan, Electrical Supervisor.

The training was given in motor periodic checking and measurement of incoming parameters to motors. We have observed the faults occurred in the plant andhow they are rectifying the issues.

The training was also given in power house situated inside the factory. When power shut downs the generator was supplying the load was also learnt practically with the help of maintenance engineers.

The training was so useful as we related the studied subjects with the real time problems faced in the factory.

Anoop.A. (720914105002)

Faizel.A.A (720914105007)

Gopukumar.A.V. (720915105008)

Satheesh Kumar.A.S. (720914105021)

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College of Engineering and Technology

Date: 12-06-2017

BONAFIDE CERTIFICATE

I hereby certify that the following students of JCT College of Engineering & Technology, studying second year B.E Electrical and Electronics Engineering. This certificate is issued for the purpose of undergoing In-plant training in your reputed esteemed organization.

S.No	Register Number	Name of the Students
1	720915105002	AISWARYA.M
2	720915105006	GAYATHIRI.M
3	720915105008	HAREESH.C
4	720915105301	ANAS IBN YOUSUF P

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * COIMBATORE
CBE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

12/6/17
PRINCIPAL
PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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United Breweries Ltd

29th June 2017

CERTIFICATE

This is to certify that **Mr. SALMANUL MEDAR CU,** Third year Electrical and Electronics Engineering student of **JCT College of Engineering and Technology, Coimbatore** has successfully completed his in-plant training at our Electrical Maintenance Department.

He has visited our company from 12.06.2017 to 29.06.2017.

During the training period, his initiative and behaviour was to be **Good.**

We wish him the best in all for his future endeavours and career.

29/6/17.

Sr.General Manager-HR

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Kanjikkode West PO, Palakkad, 678623 Kerala, Phone: +91 (491) 256 6160
Web: http://unitedbreweries.com

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United Breweries Ltd

29th June 2017

CERTIFICATE

This is to certify that **Mr.RISHIKESH K,** Third year Electrical and Electronics Engineering student of **JCT College of Engineering and Technology, Coimbatore** has successfully completed his in-plant training at our Electrical Maintenance Department.

He has visited our company from 12.06.2017 to 29.06.2017.

During the training period, his initiative and behaviour was to be **Good.**

We wish him the best in all for his future endeavours and career.

29/6/17.

Sr.General Manager-HR

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Web: http://unitedbreweries.com

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United Breweries Ltd

29th June 2017

CERTIFICATE

This is to certify that **Mr.TOMSON JOSE**, Third year Electrical and Electronics Engineering student of **JCT College of Engineering and Technology, Coimbatore** has successfully completed his in-plant training at our Electrical Maintenance Department.

He has visited our company from 12.06.2017 to 29.06.2017.

During the training period, his initiative and behaviour was to be **Good.**

We wish him the best in all for his future endeavours and career.

29/6/17

Sr.General Manager-HR

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Kanjikkode West PO, Palakkad, 678623 Kerala, Phone: +91 (491) 256 6160
Web: http://unitedbreweries.com

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United Breweries Ltd

29th June 2017

CERTIFICATE

This is to certify that **Mr. AJAY BABU P.B**, Third year Electrical and Electronics Engineering student of **JCT College of Engineering and Technology, Coimbatore** has successfully completed his in-plant training at our Electrical Maintenance Department.

He has visited our company from 12.06.2017 to 29.06.2017.

During the training period, his initiative and behaviour was to be **Good.**

We wish him the best in all for his future endeavours and career.

29/6/17.

Sr.General Manager-HR

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Kanjikkode West PO, Palakkad, 678623 Kerala, Phone: +91 (491) 256 6160
Web: http://unitedbreweries.com

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

INDUSTRIAL TRAINING-FEEDBACK ANALYSIS

Company Name	:	United Breweries Ltd
Duration	:	12-06-17 to 29-6-17
Academic Year	:	2017-18

IMPACT ANALYSIS:

→ It is useful to meet employement opportunities in various fields.

→ It is helpful to fill the curriculum gap in syllabus.

ACTION TAKEN:

Continue this kind of training in future.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Staff in-charge

HOD/EEE

CBE-105

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JCT JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Vijay Babu

Year/ Semester : III year

Company Name : United Engineers Ltd. Kerala

Duration : 19.04.2017 to 29.04.2017

Academic Year : 2016 – 17

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?		✓
Was the training program related to curriculum?	✓	
Does the training programme induce your group activity?	✓	
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total		

CBE-105

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Signature of the Student

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Jalmaul meto Y.C.U

Year/ Semester : III rd Year A

Company Name : United Breweries Ltd Kerala

Duration : 12/6/2017 to 29/6/2017

Academic Year : 2016 - 2017

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?	✓	
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total		

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

C. Sa

Signature of the Student

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Student Feedback Form on Industrial Training

Name of the student : Thomson Jose

Year/ Semester : III/VI year

Company Name : Indian Electronics Ltd Kochi

Duration : 12/6/2017 to 29/6/2017

Academic Year : 2016 - 17

Please indicate your impressions of the items listed below:

Questionnaires	Less (1)	Enough (2)
Does the training programme induce your practical knowledge?	✓	
Was the training program related to curriculum?		✓
Does the training programme induce your group activity?		✓
Does the training program helpful in employment opportunity?		✓
Does the training program induce your interest in entrepreneurship skills?		✓
Total		

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Signature of the Student

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INPLANT TRAINING REPORT

@

UNITED BREWERIES LTD,KERALA.

ACADEMIC YEAR 2016-2017

INPLANT TRAINING REPORT

United Breweries Limited The UB Group's brewing entity – called United Breweries Limited (UBL) – has also assumed undisputed market leadership with a national market share in excess of 50%. Through a process of aggressive acquisition and market penetration. The UB Group today controls 60% of the total manufacturing capacity for beer in India.

We attended in plant training from 12-06-2017 to 29-06-2017 of total 15 days. We have trained in electrical maintenance under the supervision of Sr.General Manager-HR.

The training was given on electrical maintenance of Plant. We have also learned about plant maintenance and plant capacity.

RISHIKESH.K (7209141050018)

SALMANUL MEDAR (720914105019)

TOMSON JOSE (720914105026)

AJAY BABU.P.B (720914105301)

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G. Ramesh
Principal

Coimbatore
30.01.2017

To

The HR Manager,
AWECARE Analytical & Research Laboratories,
Thindal, Erode-638012.

Dear Sir / Madam,

Sub: **Requesting Industrial Visit of B.E. (Petrochemical Engineering) students permission** - reg.

JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by **Shri Jagannath Educational Health and Charitable Trust**, Chennai.

The students of **B.E. Petrochemical Engineering** of our institute are interested to visit your esteemed organization. We will be highly obliged if you could kindly grant permission for our students to visit AWECARE Analytical & Research Laboratories, as per the following schedule.

1. IInd Year -120 students with 3 Faculties-From 06.03.2017 to 10.03.2017

They will obey and follow the rules & regulations of the Industry sincerely.

Requesting a favourable reply in this regard.

Thanking you,

Yours faithfully,

Dr. G. Ramesh, M.E, PhD, FIE
Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641

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Zimbra Collaboration Suite paramasivam.r@jct.ac.in

10/02/2017, 2:12:35 PM

RE: Requisition for Industrial Visit at AWECARE Analytical & Research Lab - Reg

From: managingdirector@awecare.org
To: paramasivam.r@jct.ac.in
Sender: managingdirector@awecare.org

Dear Dr.R.Paramasivam,

Sub: Industrial Visit

This has reference to your E-mail dated 30.01.2017. our Management is pleased to permit your petrochemical Engineering Department students (120 + 3) on 08.03.2017.

Regards

Managing

Director

From: Dr. Paramasivam R
[mailto:paramasivam.r@jct.ac.in]
Sent: Monday, Jan 30, 2017 10:10 AM
To: managingdirector@awecare.org

Dear Sir / Madam,

Sub: **Requesting Industrial Visit of B.E. (Petrochemical Engineering) students permission** - reg.

I am Dr.R.Paramasivam, Professor & Head of the Department, Department of Petrochemical Engineering, JCT College of Engineering and Technology, Pichanur Coimbatore.

College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by **Shri Jagannath Educational Health and Charitable Trust**, Chennai.

The students of **B.E. Petrochemical Engineering** of our institute are interested to visit your esteemed organization. We will be highly obliged if you could kindly grant permission for our students to visit AWECARE Analytical & Research Laboratories, as per the following schedule.

IInd Year -120 students with 3 Faculties-From 06.03.2017 to 10.03.2017

They will obey and follow the rules & regulations of the Industry sincerely.

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

Deparment of Petrochemical Engineering

II BE (PCE) A

S. No.	Reg. No.	Name
1	720915139001	ABDUL BASITH M I
2	720915139002	ABDUL HAMEED A
3	720915139003	ABHIJITH P KARTHIKEYAN
4	720915139004	ABISHEK A
5	720915139005	ADHARSH M R
6	720915139006	AHALYA P
7	720915139007	AISHWARYA K V
8	720915139008	AISWARYA ASOKAN
9	720915139009	AJITH KUMAR M
10	720915139010	AJMAL A SALIM
11	720915139011	AKHIL SEBASTIAN
12	720915139012	AKSHAYA SUNDAR
13	720915139013	AMAL SHINO C
14	720915139014	AMAN LATHEEF K
15	720915139015	ANANDARAJ G
16	720915139016	ANISH J
17	720915139017	ANZIL SALA B
18	720915139018	ARAVINDHAN A
19	720915139019	ARAVINTH S
20	720915139020	ARIVUCHEZHIVAN P
21	720915139021	ARJUN HARIDAS
22	720915139022	ARUN S
23	720915139023	ARUNKUMAR M
24	720915139024	ARUN PRASATH S
25	720915139025	ASHBIN NOBI
26	720915139026	BALAJI S
27	720915139027	BURHANUDHEEN
28	720915139028	CHRIS JOY
29	720915139029	CHRIS SHERIN E
30	720915139030	CHRISTY P JOY
31	720915139031	CLINTON V
32	720915139032	DOMY ALLEN A
33	720915139033	GANAPATHY RAMAKRISHNAN S
34	720915139035	HAFIL P A
35	720915139036	HANI NAZIM SIDHEEQUE
36	720915139037	HARIHARAN C
37	720915139038	HARI HARAN B
38	720915139039	HARIHARA PRAMESH M
39	720915139040	HARISH B DEV
40	720915139042	JEEVANANTHAN A
41	720915139043	JERIL JOHN M
42	720915139044	JERIN P BABY
43	720915139045	JITHIN ANTONY
44	720915139046	JUBAIR AHAMED M
45	720915139047	KANNADHASAN M
46	720915139048	KARAN G R
47	720915139049	KARTHICK K
48	720915139050	KARTHIKRAJ J
49	720915139051	MANIKANDAN U
50	720915139052	MASIUQ KHAN A
51	720915139053	MATHIVANAN V
52	720915139054	MEGANATHAN G
53	720915139056	MOHAMED NAJMAL KHAN
54	720915139057	MOHAMMED FAZIL H
55	720915139058	MOHAMMED HISHAM
56	720915139059	MOHAMMED NOUHAR
57	720915139060	MOHAMMED SHAROOQ
58	720915139061	MOHAMMED SHERIN K.K
59	720915139301	GEO SOUNDARIAN U
60	720915139302	JAYA SURYA P
61	720915139303	MANGALA PRAKASH P
62	720915139304	PRASANNA K
63	720915139305	PRATHYASH HABEL JOSEPH
64	720915139306	VENKATESH PRASATH M

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

Deparment of Petrochemical Engineering

II BE (PCE) B NAME LIST

S. No.	Reg. No.	Name
1	720915139062	MUHAMED FAROUQ.M
2	720915139063	MUHAMMED SHABEER.U
3	720915139064	MUHAMMED SHIHAS.U
4	720915139065	MUTHU.D
5	720915139066	MUTHU KUMAR . M
6	720915139067	MUTHUKUMAR.S
7	720915139068	NARESH KUMAR.S
8	720915139069	NAVEEN RAJ.M
9	720915139070	NAVEEN SUBRAMANIAM R
10	720915139071	NIGAR.A
11	720915139072	NIHAL HASHIR.V.N
12	720915139073	NITHIN.C
13	720915139074	NOYAL THOMAS
14	720915139075	PONNU VAIRAM
15	720915139076	PRANAV C.Y
16	720915139077	PRANAV RAVI
17	720915139078	PRAVEEN KUMAR.V
18	720915139079	PREETHI.R
19	720915139080	RENJITH P
20	720915139081	RIZWAN
21	720915139082	SABARI.K
22	720915139083	SACHIN SAM
23	720915139084	SALAS.A.S
24	720915139085	SAI MANTARIS.V
25	720915139086	SANJAY SANDEEP
26	720915139087	SANKAR KUMAR.G
27	720915139088	SANTHOSH KUMAR .C
28	720915139089	SANTHOSH KUMAR.R
29	720915139090	SARAVANAN.R
30	720915139091	SARMA.A.S
31	720915139092	SARUHASAN.P
32	720915139093	SARUMATHI.R
33	720915139094	SATHYA SEELAN.S
34	720915139095	SHABEER ALI.K.M
35	720915139096	SHAHUL HAMITH.M.S
36	720915139097	SHEIK LATHEEF.S.K
37	720915139098	SHONE CHARLY
38	720915139099	SHRAVANTHI.K
39	720915139100	SIDDARTH.P
40	720915139101	SILAMBARASAN.V.S
41	720915139102	SIVANESH.P
42	720915139103	SIVANESH.T
43	720915139104	SIVANESHAN.P
44	720915139105	SOMA SUNDARAM.M
45	720915139106	SOWMYA. V.
46	720915139107	SUBBURAJ.M
47	720915139108	SUGAANUSHUYA. K.
48	720915139109	SURIYAA.S.A
49	720915139110	SYAM MADHAV P.K
50	720915139111	TABITHA. T.
51	720915139112	TAMILVANAN.S
52	720915139113	THOMAS KANNAMPUZHA
53	720915139114	VASANTH.S
54	720915139115	VASANTHAMANI.M
55	720915139116	VIGNESH.B
56	720915139117	VIGNESH.R
57	720915139118	VINOTH.K
58	720915139119	VINOTH RAJ.M
59	720915139120	VISHNU.R
60	720915139121	YADHUKRISHNAN.J.S

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AWECARE Analytical & Research Laboratories

Industrial visit

14.03.2017

Report on one day industrial visit of B.E petrochemical students,Awecare analytical & research laboratories conducted on 08.03.2017.The industrial visit was organized by Petrochemical Engineering Department, co-ordinated by Mr.**A.NAGARAJAN** (Assistant Professor) and **J.SARAVANAN** (Assistant Professor) also accompanied the students **Mr.JERILJOHN.M**(B.E Petrochemical final year) was student coordinator for the visit. Number of undergraduate students of all years participated in the event. AWECARE Analytical & Research Laboratories is one of the leading consultancy services groups in India mainly dealing with water and effluent testing, consultancy research and microbial products.

They supply high quality bacterial cultures that treat Industrial effluent and sewage effluent from Domestic, Hospital and various industries. They share their knowledge and experience in bio-technology with university students and other qualified people through specially designed training programs. We also take University Students as interns in our research projects.

We visited various departments of research lab andit helped to learnt and improved practical aspects of the products.

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JCT

College of Engineering and Technology

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Cetex Petrochemical (P) Limited

Sub: Requisition for inplant training programme for our III year B.E Petrochemical Engineering Student at Cetex Private Limited

Dear Sir/madam,

M/s. JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Mr. Mohammed Ziyad.V.M 3rd year B.E Petrochemical Engineering of this institute is interested to undergo inplant training program in "Cetex Private Limited". We will be highly obliged if you could kindly grant them permission for their training program during 19th Sept to 23rd Sept 2016. We are looking forward for your favourable support in this regard.

Thanking you,

Dr. G. Ramesh, ME, PhD, FIE

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CETEX PETROCHEMICAL LTD

Cetex Road, Chennai,

Tamil Nadu 600068

To

Head of the department

Department of petrochemical Engineering

JCT College of engineering and technology

Pichanur, Coimbatore- 105

Sir,

Sub: Permission for the inplant training

With reference to the above we are pleased to accord permission for your student Mr.Mohammed Ziyad.V.M from 3rd year petrochemical Engineering to undergo inplant training in our industry from 19th September to 23rd september 2016.

Yours faithfully,

Administrative officer 10.9.2016

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CETEX PETROCHEMICALS LTD
Regd. Office & Factory : Manali, Chennai - 600 068
Phone : 044-28943160 60
Fax : 044-28943181
E-mail : cetex@cetexpetro.com
Website : www.cetexpetro.com
CIN : U24119TN2000PLC045501

23rd September 2016

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. Mohammed Ziyad. V. M. III year B.E. – Petrochemical Engineering student of JCT College of Engineering and Technology, Pichanur, Coimbatore – 641 105 has undergone inplant training (Safety, Process, Instrumentation and control systems) from 19th September 2016 to 23rd September 2016 in our Company.

During this period he has shown keen interest in understanding the process and control system.

For Cetex Petrochemicals Limited

S. Bhaskar
Sr. Manager - HR

CETEX PETRO CHEMICALS LTD. MANALI CHENNAI 600 068

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INTERNSHIP REPORT ON CETEX PETROCHEMICALS LIMITED

Cetex Petrochemicals Ltd is the only manufacturer of Methyl Ethyl Ketone (MEK) and Secondary Butyl Alcohol (SBA) in India. Since its establishment in 1989, Cetex has expanded rapidly in the last 10 years to include a diverse portfolio of products such as pharma intermediates, aroma chemicals, fuel additives and treatment chemicals. Their major products find versatile applications in the manufacture of paints, printing inks, adhesives, coatings, aroma chemicals, and specialty intermediates in pharma industries and lube additives.

Manufacturing Processes

In general, the manufacture of paints and other coatings is a series of unit operations using batch processes. There are few or no chemical reactions; the operations are mostly mechanical. The manufacture involves the assembling of raw materials, mixing, dispersing, thinning and adjusting, filling of containers and warehousing.

Paints

Raw materials used to manufacture paints come as liquids, solids, powders, pastes and slurries. These are manually weighed out and premixed. Agglomerated pigment particles must be reduced to the original pigment size, and the particles must be wet with the binder to ensure dispersion in the liquid matrix. This dispersion process, called grinding, is done with a variety of types of equipment, including high-speed shaft-impeller dispersers, dough mixers, ball mills, sand mills, triple roll mills, pug mills and so forth. After an initial run, which might take as long as 48 hours, resin is added to the paste and the grinding process is repeated for a shorter period. The dispersed material is then transferred by gravity to a let-down tank where additional material such as tinting compounds can be added. For water-based paints, the binder is usually added at this stage. The paste is then thinned with resin or solvent, filtered and then transferred again by gravity to the can filling area. The filling can be done manually or mechanically.

After the dispersion process, it may be necessary to clean the tanks and mills before introducing a new batch. This can involve hand and power tools, as well as alkali cleaners and solvents.

Lacquers

Lacquer production usually is carried out in enclosed equipment such as tanks or mixers in order to minimize evaporation of the solvent, which would result in deposits of a dry lacquer film on processing equipment. Otherwise, lacquer production occurs in the same manner as paint production.

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Varnishes

The manufacture of oleoresinous varnishes involves cooking the oil and resin to render them more compatible, to develop high molecular weight molecules or polymers and to increase solubility in the solvent. Older plants may use portable, open kettles for the heating. The resin and oil or resin alone are added to the kettle and then heated to about 316°C. Natural resins must be heated prior to adding the oils. The materials are poured in over the top of the kettle. During cooking, the kettles are covered with refractory exhaust hoods. After cooking, the kettles are moved to rooms where they are cooled quickly, often by water spray, and then thinner and driers are added.

Modern plants use large closed reactors with capacities of 500 to 8,000 gallons. These reactors are similar to those used in the chemical process industry. They are fitted with agitators, sight-glasses, lines to fill and empty the reactors, condensers, temperature measuring devices, heat sources and so forth.

In both older and modern plants, the thinned resin is filtered as the final step before packaging. This is normally done while the resin is still hot, usually using a filter press.

Powder coatings

Powder coatings are solventless systems based on the melting and fusion of resin and other additive particles onto surfaces of heated objects. The powder coatings may be either thermosetting or thermoplastic, and include such resins as epoxies, polyethylene, polyesters, polyvinyl chloride and acrylics.

The most common method of manufacture involves dry blending of the powdered ingredients and extrusion melt-mixing (see figure 1). The dry resin or binder, pigment, filler and additives are weighed and transferred to a premixer. This process is similar to dry blending operations in rubber manufacture. After mixing, the material is placed in an extruder and heated until molten. The molten material is extruded onto a cooling conveyor belt and then transferred to a coarse granulator. The granulated material is passed through a fine grinder and then sieved to achieve the desired particle size. The powder coating is then packaged.

Figure 1. Flow chart for the manufacture of powder coatings by extrusion melt-mixing method

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Hazards and Their Prevention

In general, the major hazards associated with the paint and coatings manufacture involve materials handling; toxic, flammable or explosive substances; and physical agents such as electrical shock, noise, heat and cold.

The manual handling of boxes, barrels, containers and so forth which contain the raw materials and finished products are major sources of injury due to improper lifting, slips, falls, dropping containers and so on. Precautions include engineering/ergonomic controls such as materials handling aids (rollers, jacks and platforms) and mechanical equipment (conveyors, hoists and fork-lift trucks), non-skid floors, personal protective equipment (PPE) such as safety shoes and proper training in manual lifting and other materials handling techniques.

Chemical hazards include exposure to toxic dusts such as lead chromate pigment, which can occur during weighing, filling of mixer and mill hoppers, operations of unenclosed equipment, filling of powdered paint containers, cleaning of equipment and from spills of containers. The manufacture of powder coatings can result in high dust exposures. Precautions include substitution of pastes or slurries for powders; local exhaust ventilation (LEV) for opening bags of powders (see figure 2) and for processing equipment, enclosure of equipment, spill cleanup procedures and respiratory protection when needed

A wide variety of volatile solvents are used in paint and coating manufacture, including aliphatic and aromatic hydrocarbons, alcohols, ketones and so forth. The most volatile solvents are usually found in lacquers and varnishes. Exposure to solvent vapours can occur during thinning in solvent-based paint manufacture; while charging reaction vessels (especially older kettle types) in varnish manufacture; during can filling in all solvent-based coatings; and during manual cleaning of process equipment with solvents. Enclosure of equipment such as varnish reactors and lacquer mixers usually involves lower solvent exposures, except in the case of leaks. Precautions include enclosure of process equipment, LEV for thinning and can filling operations and respiratory protection and confined-space procedures for cleaning vessels.

Other health hazards include inhalation and/or skin contact with isocyanates used in manufacturing polyurethane paints and coatings; with acrylates, other monomers and photoinitiators used in the manufacture of radiation-curing coatings; with acrolein and other gaseous emissions from varnish cooking; and with curing agents and other additives in powder coatings. Precautions include enclosure, LEV, gloves and other personal protective clothing and equipment, hazardous material training and good work practices.

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Flammable solvents, combustible powders (especially nitrocellulose used in lacquer production) and oils are all fire or explosion risks if ignited by a spark or high temperatures. Sources of ignition can include faulty electrical equipment, smoking, friction, open flames, static electricity and so forth. Oil-soaked rags can be a source of spontaneous combustion. Precautions include bonding and grounding containers while transferring flammable liquids, grounding of equipment such as ball mills containing combustible dusts, ventilation to keep vapour concentrations below the lower explosive limit, covering containers when not in use, removal of sources of ignition, using spark-resistant tools of non-ferrous metals around flammable or combustible materials and good housekeeping practices.

Noise hazards can be associated with the use of ball and pebble mills, high speed dispersers, vibrating screens used for filtering and so forth. Precautions include vibration isolators and other engineering controls, replacing noisy equipment, good equipment maintenance, isolation of noise source and a hearing conservation programme where excessive noise is present.

Other hazards include inadequate machine guarding, a common source of injuries around machinery. Electrical hazards are a particular problem if there is not a proper lockout/tagout programme for equipment maintenance and repair. Burns can result from hot varnish cooking vessels and spattering materials and from hot melt glues used for packages and labels.

From the program it was an informative intresting and successful visit we express our thanks to the Hod, Principal who permitted us to go to the company, and the faculty members who supported us and officials who taught us about the production in their company.

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JCT

College of Engineering and Technology

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Tamilnadu Newsprint and paper Limited

Kagithapuram

Sub: Requisition for inplant training programme for our II B.E Petrochemical Engineering Student at TNPL Kagithapuram.

Dear Sir/madam,

M/s. JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai. Two of our student of 2nd year B.E Petrochemical Engineering of this institute is interested to undergo inplant training program in "Tamilnadu Newsprint and paper Limited ". We will be highly obliged if you could kindly grant them permission for their internship program during 17.08.2016 to 23.08.2016. We are looking forward for your favourable support in this regard.

S.no	STUDENT NAME
1	M.Mahesh Kumar
2	S.Mohanlal

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Tamil Nadu Newsprint and Papers Limited
(A Government of Tamil Nadu Enterprise)
Kagithapuram - 639 136, Karur Dist. Tamil Nadu, India.
Phone : (0091) 04324 - 277001 to 277010
Fax : (0091) 04324 - 277025 Purchase : 277026
PMD : 04324 - 277027 Mktg : 277035 & 277039
HR : 04324 - 277273 Cell : 94860 41341 to 41343 Grams : NEWSPRINT

To

The Principal

JCT College of engineering and technology

Pichanur

Coimbatore- 105

Dear sir/madam,

Sub: Permission for the internship during 17.08.2016 to 23.08.16 -reg.

With reference to your request our organization are pleased to permit your students from petrochemical Engineering to do inplant training to our industry from 17th August to 23rd August 2016.

The list of members (two copies) to be brought by the students at the time of training.

1 M.Mahesh Kumar

2 S.Mohanlal

Thanking you

Yours faithfully,

Fertilizers and Chemicals Travancore Limited

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TNPL

Tamil Nadu Newsprint and Papers Limited
(A Government of Tamil Nadu Enterprise)
Kagithapuram - 639 136, Karur Dist, Tamil Nadu, India.
Phone : (0091) 04324 - 277001 to 277010
Fax : (0091) 04324 - 277025 Purchase : 277026
PMD : 04324 - 277027 Mktg : 277028 & 277029
HR : 04324 - 277273 Cell : 94360 41341 to 41343 Web : www.tnpl.com

ICSI
NATIONAL AWARD
FOR EXCELLENCE IN
CORPORATE GOVERNANCE

CERTIFICATE

HR/31/23/PCE /2016/08/05

August 23, 2016

Name : M. MAHESH KUMAR

Department : B.E (Petro Chemical)

Name of the Institution : JCT College of Engineering and Technology, Coimbatore.

Departments in Which Undergone Project : Area Section of { Paper Machine, Pulp Mill, Soda Recovery, Laboratory }

Training Duration : From: 17.08.2016 To: 23.08.2016.

23/8/2016

SR. MANAGER - HR
V. RAJARAM
Sr. Manager - HR
Tamilnadu Newsprint and Papers Ltd.,
Kagithapuram, Karur - 639136

JCT College of Engineering & Technology

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TNPL

Tamil Nadu Newsprint and Papers Limited
(A Government of Tamil Nadu Enterprise)
Kagithapuram - 639 136, Karur Dist. Tamil Nadu, India.
Phone : (0091) 04324 - 277001 to 277010
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HR : 04324 - 277273 Cell : 94860 41341 to 41343 Web : www.tnpl.com

ICSI
NATIONAL AWARD FOR EXCELLENCE IN CORPORATE GOVERNANCE

CERTIFICATE

HR/31/2V/PCE /2016/08/04 August 23, 2016

Name : S. MOHANLAL

Department : B.E (Petro Chemical)

Name of the Institution : JCT College of Engineering and Technology, Coimbatore.

Departments in Which Undergone Project : Area Section of { Paper Machine / Pulp Mill / Soda Recovery / Laboratory }

Training Duration : From: 17.08.2016 To: 23.08.2016.

SR. MANAGER - HR
V. RAJARAM
Sr. Manager - HR
Tamilnadu Newsprint and Papers Ltd.,
Kagithapuram, Karur - 639136

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INTERNSHIP REPORT
TAMILNADU NEWSPRINT AND PAPERS LIMITED

INTRODUCTION

Paper industry plays an important role in the industries development in India. Paper industry occupies a large percentage in India market. It provides wide employment opportunities. Paper industry not only plays vital role in India economy but also enhances our product values in world market. From the time, human life stared in this world, people realized the need for communication and they wanted to record certain thing for future generation. Initially rocks and trees were used to carve the message. After that palm leave were used for communication process. Then mental sheet with sharp tools for writing were used. In olden days the kings used silicon cloth to write important documents. Origin of paper The origin of Paper is Papyrus, which grows in abundance in delta of Egypt. After processing, the leaves were used for writing. Ancient Egyptians this method. The art of paper making The art of paper making was first discovered in china its origin was kept as secret by the Chinese for a long time. Then the art of paper making slowly travelled westward and reached Samarkand in west Asian. Then the used and manufactures of paper gradually along southern shores of Mediterranean. After that though Spain it reached morocco and then spread widely all over the world. First paper mill in the world The first paper mill was stared in china and then Baghdad. After 40 year a paper mill was started at Hainault in France. Then the art of paper making entered into England, Switzerland and Netherlands. In 1800 a book was published describing the method of manufacturing paper from wood pulp and vegetable pulp.

MANUFACTURING PROCESS

Paper is a material made in thin sheet as an aqueous deposit from linen rags, wood pulp or other form of cellulose which is used for writing, printing and wrapping etc.., Paper plays a vital role in communication purpose. Paper was invented by TSAI-LUN in LEI-YANG province of china. The first paper machine was invented by a French man, NICOLOUS-LOUIS ROBERT in 1799. In India the first paper machine was set up at Scrampore in West Bengal. Ts'aiLun seems to have made his paper by mixing finely chopped mulberry bark and hemp rags with water, mashing it flat, and then pressing out the water and letting it dry in the sun. He may have based his idea on bark cloth, which was very common in China and also made from mulberry bark. Ts'aiLun's paper was a big success, and began to be used all over China. By the 400's AD, people in India were also making paper. People all over the Islamic world soon began using paper, from India to Spain. By 1250 AD, the Italians had learned to make good paper and sold it all over Europe. In 1338, French monks began to make their own paper. Once they had learned to make paper, they became more interested in also learning about Chinese printing, and a man called Gutenberg

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produced the first printed Bible in 1453. By this time, people in the country of the Aztecs (modern Mexico) had also, independently, invented paper. Their paper was made out of agarve plant fibers, and people used it to make books. Meanwhile, in China people were using paper in more and more different ways. They were using it for kites, and even for toilet paper! Pulp and Paper manufacturing industry is one of the largest among the top ten in the world. Today the world paper production has crossed 300 millions per annum.

JCT

TNPL was formed by the Government of Tamil Nadu in April 1979. The primary objective of the company is to produce Newsprint, Printing and Writing paper using bagasse a sugarcane residue as the primary raw material. The registered office of the company is situated at Gundy, Chennai. The products are being marketed throughout the country and also being exported to 20 countries around the world. The factory is situated at kagithapuram in Karur district of Tamilnadu. The initial capacity of the plant was 90,000 TPA of Newsprint, Printing and writing paper, which commenced production in the year 1984. The capacity was doubled to 1, 80,000 TPA in January 1996 after implementation of the first project. Recently the capacity has been further enhanced to 2, 30,000 TPA in April 2003 through up gradation of both the paper machines

OBJECTIVES OF THE TRAINING

The main objective of this training is to equip us with practical knowledge of our study, by studying the existing system of the organizational structure and to understand the aspects of the various activities of the organization. To have thorough practical knowledge of the workers of the firm. To study the functions of various departments in the organization. To understand the organization structure of firm. To understand the process of the organization.

PRODUCTION

Production is a sequence of technical processes requiring either directly or indirectly the mental and physical skill of craftsmen and consists of changing the type, shape, size, and properties of materials and ultimately converting them into more useful article. Production means creation of utilities which factors include the activities or procurement and utilization of production viz., manpower, material, machinery's and buildings. Production Department in TNPL headed by the General Manager and has the following two major areas. Paper Machine&Pulp Mill .The main task of this development is to achieve the target production with good quality of Newsprint and Writing paper. Chief Managers, Deputy Managers, Engineers and operators assist him. PAPER MACHINE The paper machine area has two machines namely PM#1, and PM#2. The machine 1 was supplied by Beloit Walmsely, UK. It is twin wire former having a deckle width of 6.8m, which produces newsprint of 49 GSM paper. The machine is also capable of producing printing and writing papers between the weight ranges of 40-80 GSMs. The paper machine 2 is designed to achieve high quality paper. This machine has an on line process basis to weigh moisture and ash. Converting, finishing and packing lines have been provided for production of finished paper in reels or sheets of required dimensions. Facilities automatic reel handling and reel wrapping

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systems. The sheeting system consists of 3 cutting machines salvage sheeter and microprocessor based 2 guillotine machines with an aggregate capacity of 180 tpd.

PULP MAKING PROCESS PULPING

It is a process of separation of fibrous-mass from the raw materials. There are three types, MECHANICAL PULPING CHEMICAL PULPING SEMI CHEMICAL PULPING. For all these process wood is mainly used as raw material. In this process the undesirable components like sand, stone etc., can be removed.

A) MECHANICAL PULPING

It is a process in which wood pulp is ground well and mixed with steam. The presence of heat softens the lignin and grinding process pulls the fibre out. This process is not often used because the paper obtain from this are less strong. They are mainly used for printing papers such as Newsprints, Telephone Directories.

B) CHEMICAL PULPING

The chemical pulping includes Soda pulping, Sulphate pulping and Sulfite pulping. The important one among these is kraft pulping. Soda pulping process is carried out by treating the wood and chips with caustic soda solution to fibre by cooking them in pressurized vessels. In Sulphate pulping the wood chips is cooked with Sulfurous acid and salt of this acid. Sulphate pulp is used I the manufacture of bond writing high grade book and other fine papers.

C) SEMI CHEMICAL PULPING

It is a process involving an essential chemical treatment followed by a treatment in advanced mechanical fiberingequipments. In this pulping process the wood is treated with mild chemical to soften lignin to loosen the fibers. It is also known as Sulphate process. It was invented by a French Chemist named F.Dhal in Germany in 1884. In this process wood chips and cooking liquor is heated. Digesters for about 90 minutes at 701-173c. The cooking liquor is aqueous solution NaoH, Na2s. The other cooking liquor is Na2Co3, Na2So4. Thiosulphate and Polysulphide which are present with them in a little amount.

PROCESS CONTROL COMPUTER REPORTING SYSTEM

A computer scan of ongoing product i.e. paper is continuously taken in the paper machine cross direction and automatically recorded for the following reports.

1) Parents roll quality report highlighting GSM moisture and caliper.
2) Grade Report
3) Profile Report
4) Production, Run Time and Loss Report
5) Day Report ROLL OF QUALITY CONTROL DEPARTMENT IN COMPLAINTS AND PRODUCT

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CONCLUSION

From this report, we able to know about each and every functions of the department of this organization, it is obvious that it has more efficiency and also able to survive in this field. The company is now planning to improve its efficiency by having fully fledged equipment and modern technology to enrich their overall functions. This organization may use computer which is one of the most wonderful invention of the centenary will also help this organization to have link with its development in feature. As for as paper industries are concerned, this industry occupies a major part among the industries of our economy. This industry alone provides more employment Opportunities then any other industry. So, government will take all necessary steps to improve this industry. So that it will be assured that the economy of our country could be developed.

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JCT
College of Engineering and Technology

Dr. G. Ramesh
Principal

Coimbatore
23.01.2017

To

The HR Manager,

Meena Lakshmi Farm Products,

Reddiyapatti Post, Dindigul-624003.

Dear Sir / Madam,

Sub: **Requesting Industrial Visit of B.E. (Petrochemical Engineering) students permission** - reg.

JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by **Shri Jagannath Educational Health and Charitable Trust**, Chennai.

The students of **B.E. Petrochemical Engineering** of our institute are interested to visit your esteemed organization. We will be highly obliged if you could kindly grant permission for our students to visit Meena Lakshmi Farm products, Dindigul as per the following schedule.

1. IVth Year -90 students with 3 Faculties-20.02.2017
2. IIIrd Year- 120 students with 3 Faculties-21.02.2017

They will obey and follow the rules & regulations of the Industry sincerely.

Requesting a favourable reply in this regard.

Thanking you,

Yours faithfully,

Dr. G. Ramesh, M.E, PhD, FIE
Principal

PAL

JCT College of Engineering and Technology

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30/1/2017 Zimbra paramasivam.r@jct.ac.in

Zimbra Collaboration Suite paramasivam.r@jct.ac.in

RE: Requisition for Industrial Visit at MLF PRODUCTS - Reg 30/1/2017, 4:16:44 PM

From: managingdirector@mlfp.org
To: paramasivam.r@jct.ac.in
Sender: managingdirector@mlfp.org

Dear Dr.R.Paramasivam,

Sub: Industrial Visit

This has reference to your E-mail dated 23.01.2017. You are hereby permitted to visit our institute along with your students on 20.02.2017 & 21.02.2017.

Regards

Yours sincerely

DIRECTOR

From: Dr. Paramasivam R
[mailto:paramasivam.r@jct.ac.in]
Sent: Monday, Jan 23, 2017 2:20 PM
To: managingdirector@mlfp.org
Subject: Requisition for Industrial Visit at MLF PRODUCTS - Reg

Dear Sir,

I am Dr.R.Paramasivam, Professor & Head of the Department, Department of Petrochemical Engineering, JCT College of Engineering and Technology, Pichanur Coimbatore.

JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by **Shri Jagannath Educational Health and Charitable Trust,** Chennai.

The students of **B.E. Petrochemical Engineering** of our institute are interested to visit your esteemed organization. We will be highly obliged if you could kindly grant permission for our students to visit Meena Lakshmi Farm products, Dindigul as per the following schedule.

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They will obey and follow the rules & regulations of the Industry sincerely.

Requesting a favourable reply in this regard.

Thanking you,

Yours faithfully,

1/2

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
Pichanur, Coimbatore – 641 105
DEPARMENT OF PETROCHEMICAL ENGINEERING
IV BE (PCE)

Sl. No.	Register No.	Name of the Student
1	720913139001	ABDUL VAHID PK
2	720913139002	ABILASH P S
3	720913139003	ABIN BABY
4	720913139004	AHAMED NASEEF K K
5	720913139005	AJISH K
6	720913139006	ALI S
7	720913139007	ALJAMAL J
8	720913139008	ALWIN RAJ A
9	720913139009	AMRUTH CHANDRAN
10	720913139010	ANANDHU C S
11	720913139011	ANISH KUMAR R
12	720913139012	ARAVINDH R
13	720913139013	ARAVIND RAJ K
14	720913139014	ARUNMUTHUKUMAR P
15	720913139015	DANIEL JOSEPH F S
16	720913139016	DANISH JOSEPH
17	720913139017	DANLEY JOSE P
18	720913139018	DHARMA PATEL M
19	720913139019	DHINESH RAJA V
20	720913139020	DINAKARAN A
21	720913139021	DINCE DAVIS
22	720913139022	DURAIKANNU R
23	720913139023	EBIN T S
24	720913139024	FAVAS E P
25	720913139025	FAXEN FRANCIS
26	720913139026	GOKULNATH R
27	720913139027	GURU SABARISH B
28	720913139028	JANARTHANAN R
29	720913139029	JAVITH KHAN M
30	720913139030	JINAN DEV P
31	720913139031	JOAN GODWIN J
32	720913139032	JOHN ARCHIBALD B
33	720913139033	KALAIYARASAN B
34	720913139034	KALI MUTHU A
35	720913139035	KANNAN K
36	720913139036	KATHIRAVACHERAN S
37	720913139037	KISHORE KUMAR R
38	720913139038	LITTIN BHASI
39	720913139039	MADAN KUMAR M
40	720913139040	MANIMARAN S
41	720913139041	MANO A
42	720913139302	ANURAJ R S
43	720913139303	CLINTON TERANCE
44	720913139304	FEBIN JOHN
45	720913139305	JOMON K.A
46	720913139306	KALEESWARAN K
47	720913139307	MUHAMMED RASHID
48	720913139042	MARUTHU PANDIAN P
49	720913139043	MOHAMED HARISH A

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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50	720913139044	MOHAMED ISMAIL K
51	720913139047	MUBASHIR C
52	720913139048	MURUGAN P
53	720913139049	NANTHINI DEVI K M
54	720913139050	PRADEEP G
55	720913139051	PRAKASH A
56	720913139052	PRANAV RAM
57	720913139053	PRAVIN KUMAR V
58	720913139055	RAGUPATHI R
59	720913139056	RAHUL RAVEENDRAN M R
60	720913139057	RAJASEKAR S
61	720913139058	RAJKUMAR R
62	720913139059	RAM KUMAR A
63	720913139060	RANJITH SINGH A
64	720913139061	RAVINYA T C
65	720913139062	RAZAL ABDUL ALI
66	720913139063	REVA JAMES
67	720913139064	SATHYA NARAYANAN B
68	720913139066	SHAMEER B S
68	720913139067	SHAMSHEER S
70	720913139069	SILAMBARASAN S
71	720913139070	SIVARAJAN R
72	720913139071	SIVA VIGNESH V
73	720913139073	SUBAN K
74	720913139074	SURESH BABU K
75	720913139075	SYAM PRASAD P S
76	720913139076	SYED ARSHATH A
77	720913139077	SYJIN JOSE S J
78	720913139078	THIYANESHWARAN M
79	720913139079	VENKAT S
80	720913139080	VINODHAN D
81	720913139081	VISHNU MOHAN
82	720913139082	VISHNU SUNIL
83	720913139083	YASHWANTH RAJKUMAR V
84	720913139084	ZINWAN T
85	720913139310	SARUHASAN.M
86	720913139311	SEMEEL.AS
87	720913139313	THEYAGASUNDAR.KS
88	720913139314	VENKATACHALAM.K
89	720913139315	VIJAY.C
90	720913139501	AJIN. K

PRINCIPAL

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
Pichanur, Coimbatore – 641 105
DEPARMENT OF PETROCHEMICAL ENGINEERING

S No	Reg No	Name
1	720914139001	AADILSHA S
2	720914139002	AAKASH VENUGOPAL
3	720914139003	ABDUL HAKEEM R
4	720914139004	ABHIJITH K S
5	720914139005	ABHIN JOSE
6	720914139007	AJITHLAL K L
7	720914139008	AJITH THOMAS
8	720914139009	AKASH PAVITHRAN
9	720914139010	AKHIL J
10	720914139011	AKHIL K S
11	720914139012	AKSHAY M
12	720914139013	ALEX ANTOO
13	720914139014	ALLEN CHACKO
14	720914139015	ALLEN JAMES
15	720914139016	ALVIN KURIAN
16	720914139017	AMAL K P
17	720914139018	AMAL MUKTHAR
18	720914139019	AMAL RANJAN DAS
19	720914139020	AMRITH SWAROOP DINESH K
20	720914139022	ANBARASAN V
21	720914139023	ANTO PRINCE L
22	720914139024	ANUKRISHNAN B
23	720914139026	ANVAR M
24	720914139027	ANWAR BASHA A
25	720914139028	ARAVINDH M
26	720914139029	ARUN KUMAR K
27	720914139030	ARUN KUMAR K
28	720914139031	ASHER M S
29	720914139032	BABITTO JOY
30	720914139033	BALAMURUGAN B
31	720914139034	BALAMURUGAN R
32	720914139035	BASIL M V
33	720914139036	BASIL T P
34	720914139037	BASIL BABY
35	720914139038	BENIL RAJA G
36	720914139039	BIJU M
37	720914139040	BYJITH B T
38	720914139041	DENNIS MATHEW B
39	720914139042	EBY STUVERT P
40	720914139043	EUGENELEONARD S
41	720914139044	FAKKRUDEEN ALI AHAMED A
42	720914139045	GLADSON R
44	720914139047	GODSON BABY
45	720914139048	GURUMANIDASAN R
46	720914139049	HARI PRASAD V P
47	720914139050	JAIGANESH M
48	720914139051	JANSEER K
49	720914139052	JERIN JOSE
50	720914139053	JIBIN BASIL
51	720914139054	JITHIN P
52	720914139055	JITHIN P B
53	720914139056	JIXON JOHNY
54	720914139057	JOTHIRAM S
55	720914139060	KIRAN S
56	720914139061	LAKSHMANAN K
57	720914139062	LINGESHWAR S
58	720914139063	LOGESHWARAN A
59	720914139302	HANISH S MENON

PRINCIPAL

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
Pichanur, Coimbatore – 641 105
DEPARMENT OF PETROCHEMICAL ENGINEERING

S. NO.	REG. NO.	NAME
1	720914139025	ANUSREE DURGA DAS
2	720914139064	LOGESHWARAN E
3	720914139065	MAHESH KUMAR M
4	720914139066	MANASAV D
5	720914139067	MARWAN AYOOB
6	720914139068	MATHIYAZHAKAN C
7	720914139069	MIDHUN K
8	720914139071	MOHAMED HALITH M
9	720914139072	MOHAMED HALITH M
10	720914139073	MOHAMED SHAFIC M
11	720914139074	MOHAMMED RIYAS
12	720914139075	MOHAMMED SHERIF A M
13	720914139076	MOHAMMED ZIYAD V M
14	720914139077	MOHANLAL S
15	720914139078	MURSHID P K
16	720914139079	NANDHU K S
17	720914139080	NASIF HASAN T
18	720914139081	NETHAJI LAL P
19	720914139082	NIDHIN PRADEEP NATH
20	720914139083	NIHAD N
21	720914139084	PRAVIN K
22	720914139085	PRINCE V P
23	720914139086	RAHUL RAJ V
24	720914139087	RAMANAN C J
25	720914139088	RAMAN MENON R
26	720914139089	RAMESHKUMAR S
27	720914139090	RATHAN C
28	720914139091	RIJAS K M
29	720914139092	RISHI GAUTHAM K M
30	720914139093	RISHIKESH CHANDRAN
31	720914139094	ROHAN JOHN KARIMPIL
32	720914139095	ROHITH KRISHNAN
33	720914139097	SAJAN P
34	720914139098	SAJITH P S
35	720914139099	SAMPATH P
36	720914139100	SANEESH THOMAS
37	720914139101	SARATH S
38	720914139102	SARATH MOHAN
39	720914139103	SATHYAN S
40	720914139104	SHAHID O P
41	720914139105	SHEIK ABDULLAH S
42	720914139106	SIDHARTHA K R
43	720914139107	SIRANJEEVI B
44	720914139108	SOORAJ R
45	720914139109	SOURAV M S
46	720914139110	SREEHARI P
47	720914139111	SRIHARI PRASADH C
48	720914139112	SUJESH K
49	720914139113	SUKUMAR M
50	720914139114	SULFIKKER P P
51	720914139116	SYED SULAIMAN S
52	720914139117	THAMIZHARASAN S
53	720914139118	VAITHEESWARAN A
54	720914139120	VIGNESH R
55	720914139121	VIGNESH R
56	720914139122	VISAGAN S
57	720914139123	VISHNU C
58	720914139124	VISHNU M U
59	720914139125	VISHNUJITH P S
60	720914139126	YADHU KRISHNAN A P
61	720914139301	BINNY RAJAN

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MEENA LAKSHMI FARM PRODUCTS
INDUSTRIAL VISIT REPORT

Introduction

90 students from Department of Petrochemical Engineering, IV th year visited the MeenaLakshimiFarm Products on 20.2 2017 at Dindigul. The Timings were 03.30 PM to 05.00 PM. The overall feedback of the industrial visit is given as follows: The HRmanagerwas the only one theirs, who show all the things as that was the food industry so there were separate window area from their students can see only and listen. Description and Q & A during the visit were also explained very nicely and patiently and with the help of animation movie, which was quit good method to show. The visit was very informative but due to restrictions students were only able to watch the things from glass from separate section.

Observations

The observations of the industrial visit are as follows: The production unit at Dindugul mainly deals with the production farm products. Another observation was the working of different departments with proper scheduling, Dispatching and proper shop floor control for different engineering processes. Plant was very big and all answers are given by Staff Members. I appreciate staff member who guided students with each and every question with detailed answers. This will even help students to understand subject matter clearly in future also.We students would like to extend our gratitude to company for permission and support they gave to make our visit a success with accomplishment of objective and our principle Dr.G.Rameshfor arranging this visit for our student. Thanks Mr.M.Ramkumar.

PRINCIPAL

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JCT
College of Engineering and Technology

Date: 20/07/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR

Hindustan Petroleum Corporation

Mumbai

Sub: Requisition for In-plant training programme for our III B.Tech Petroleum Engineering Student at HPCL.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"HPCL"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 25th July to 30th July 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219062	Mr.Vinod Varghese	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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हिन्दुस्तान पेट्रोलियम कॉर्पोरेशन लिमिटेड
HINDUSTAN PETROLEUM CORPORATION LTD.

YOUR ENGINE'S ENGINEER

Certificate

This is to Certify that M/s. VINOD VARGHESE Who has been providing us Packed Lube Transportation Services is adjudged and awarded the Best Business Partner with HPCL Mapusa & Silvassa Terminals for the Financial Year 2016-2017.

Date : 30/07/2016

Place : Mumbai

R. Sudhakara Rao
Executive Director
(Retail Sales - HI)

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JCT
College of Engineering and Technology

Date: 05/07/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR

MRPL

Mangalore

Sub: Requisition for In-plant training programme for our III B.Tech Petroleum Engineering Student at MRPL.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"MRPL"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 18th July to 20th July 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219002	Mr.U.Ajith	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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मंगलूर रिफाइनरी एण्ड पेट्रोकेमिकल्स लिमिटेड
MANGALORE REFINERY AND PETROCHEMICALS LIMITED

Date: 28/07/16

INPLANT TRAINING COMPLETION CERTIFICATE

This is to certify that Mr. Ajith U, Student of B.Tech Petroleum Engineering at JCT College of Engineering and Technology, Coimbatore, has successfully completed Inplant training MRPL- Mangalore Refinery and Petrochemicals Limited during 18/07/2016 - 20/07/2016

During the inplant training, he took keen interest in the assigned work. We wish him all success in his future endeavors and life

P. Sujith

D.G.M (Inspection)

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JCT
College of Engineering and Technology

Date: 22/06/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR/ MANAGER,

CPCL

Manali,

Chennai-600068.

Sub: Requisition for In-plant training programme for our IV B.Tech Petroleum Engineering Student at CPCL.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 4th year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"CPCL"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 04th July to 15th July 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720913219002	Mr.S.Abhijith	IV/PE

Thanking you,

Yours faithfully,

PRINCIPAL

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY CBE-105 PICHANUR

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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चेन्नै पेट्रोलियम कॉर्पोरेशन लिमिटेड
(इंडियनऑयल की सूत्र कम्पनी)
Chennai Petroleum Corporation Limited
(A group company of Indian Oil)

CERTIFICATE

This is to certify that Mr. Abhijith S, Student of B.Tech Petroleum Engineering at JCT College of Engineering and Technology, Coimbatore has successfully completed Inplant training during 04.07.16 - 15.07.16 at our company.

During the inplant training, he took keen interest in the assigned work.

(K.MAHENDRAN)
Manager (Training)

के. महेन्द्रन
K. MAHENDRAN
Manager (Training)
चेन्नै पेट्रोलियम कॉर्पोरेशन लिमिटेड
Chennai Petroleum Corporation Limited

Date: 15.07.16

मनाली, चेन्नै - 600 068.
Manali, Chennai - 600 068.
फोन / Phone : 2594 4000 to 009
फैक्स / Fax : 91-44-25941047, 25941247
वेब साइट / Website : www.cpcl.co.in

सर्व शिक्षा अभियान
सब पढ़ें सब बढ़ें

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JCT
College of Engineering and Technology

Date: 19/07/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR/ MANAGER,

CPCL

Manali,

Chennai-600068.

Sub: Requisition for In-plant training programme for our III B.Tech Petroleum Engineering Student at CPCL.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"CPCL"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 03rd August to 04th August 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219010	Mr.T.J.Ashlin	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * COIMBATORE CBE-105

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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चेन्नै पेट्रोलियम कॉर्पोरेशन लिमिटेड
(भारत सरकार की पूर्ण स्वामित्व वाली कम्पनी)
Chennai Petroleum Corporation Limited
(A group company of Indian Oil)

CERTIFICATE

This is to certify that Mr. Ashlin TJ, Student of B.Tech Petroleum Engineering at JCT College of Engineering and Technology, Coimbatore, has successfully completed Inplant training during 03.08.16 - 04.08.16 at our company.

During the inplant training, he took keen interest in the assigned work.

(K.MAHENDRAN)
Manager (Training)

के. महेन्द्रन
K. MAHENDRAN
प्रबन्धक (प्रशिक्षण)
Manager (Training)
चेन्नै पेट्रोलियम कॉर्पोरेशन लिमिटेड
Chennai Petroleum Corporation Limited
मनाली / Manali, चेन्नै / Chennai - 600 068

Date: 04.08.16

मनाली, चेन्नै - 600 068.
Manali, Chennai - 600 068.
फोन / Phone : 2594 4000 to 099
फैक्स / Fax : 91-44-25941947, 25941247
वेब साइट / Website : www.cpcl.co.in

सर्व शिक्षा अभियान
सब पढ़ें सब बढ़ें

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JCT
College of Engineering and Technology

Date: 02/07/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR

Kothari Petrochemicals Ltd

Nungambakkam

Chennai-600034.

Sub: Requisition for In-plant training programme for our III B.Tech Petroleum Engineering Student at Kothari Petrochemicals.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"KPL"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 26th July to 03rd August 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219023	Mr.S.Jithu	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY • PICHANUR • CBE-105

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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Kothari
PETROCHEMICALS
Registered Office :
"Kothari Buildings", No. 115, Mahathma Gandhi Salai, Nungambakkam, Chennai - 600 034
Phone : 044 28224848 / 5814, Fax : 044 28224560, www.kotharipetrochemicals.com
HCK
GROUP

Date: 03/08/2016

INPLANT TRAINING COMPLETION CERTIFICATE

This is to certify that Mr. Jithu S, Student of B.Tech Petroleum Engineering at JCT College of Engineering and Technology, Coimbatore, has successfully completed Inplant training at Kothari Petrochemicals during 26.07.2016 - 03.08.2016 under the guidance of Shri. Kiran Reddy.

During the inplant training, he took keen interest in the assigned work. We wish him all success in his future endeavors and life

M. Silvester
President – Operations

KOTHARI PETROCHEMICALS LIMITED
CHENNAI
600 034

Plant :
312 & 314 Sathangadu Village, Manali, Chennai - 600 068, India. Phone : +91 44 2594 1388 / 208, Fax : +91 44 2594 1524
CIN : U11101TN1960PLC001747
TIN No. : 33273501106
CST No. : 811731 dt. 29.12.1989

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JCT
College of Engineering and Technology

Date: 19/07/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

Cetex Petrochemicals

Cetex Road,

Chennai,

Tamil Nadu 600068

Sub: Requisition for In-plant training programme for our III B.Tech Petroleum Engineering Student at Cetex Petrochemicals.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"Cetex Petrochemical"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 11th August to 31st August 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219025	Mr.A.Karthik	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering
Pichanur, Coimbatore

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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CETEX PETROCHEMICALS LTD

CETEX

31.08.2016

INPLANT TRAINING COMPLETION CERTIFICATE

This is to certify that Mr. Karthik A, Student of B.Tech Petroleum Engineering at JCT College of Engineering and Technology, Coimbatore, has successfully completed Inplant training during 11.08.16 - 31.08.16 at our company.

During the inplant training, he took keen interest in the assigned work.

S. Bhaskar
AGM - HR

CETEX PETROCHEMICALS LTD MANALI CHENNAI 600 068

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT
College of Engineering and Technology

Date: 19/07/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

Cetex Petrochemicals

Cetex Road,

Chennai,

Tamil Nadu 600068

Sub: Requisition for in-plant training programme for our IV B.Tech Petroleum Engineering Student at Cetex Petrochemicals.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 4th year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"Cetex Petrochemical"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 16th August to 23rd August 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720913219050	Mr.Vinod Meeran	IV/PE

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
POWER

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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CETEX PETROCHEMICALS LTD
Regd. Office & Factory : Manali, Chennai - 600 068
Phone : 0091-44-25943150-60
Fax : 0091-44-25943161
Website : www.cetexpetro.com
CIN : U24119TN2003PLC050501

23.08.16

INPLANT TRAINING COMPLETION CERTIFICATE

This is to certify that Mr. Vinod Meeran, Student of B.Tech Petroleum Engineering at JCT College of Engineering and Technology, Coimbatore, has successfully completed Inplant training during 16. 8.16 to 23.08.16 at our Company

During the inplant training, he took keen interest in the assigned work. We wish him all success in his future endeavors and lifeDate

S. Bhaskar
AGM - HR

CETEX PETROCHEMICALS LTD MANALI, CHENNAI 600 068

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JCT
College of Engineering and Technology

Date: 19/07/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

Koldy Petroleum India Pvt Ltd

Ernakulam

Kerala.

Sub: Requisition for In-plant training programme for our III B.Tech Petroleum Engineering Student at Koldy Petroleum.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"Koldy Petroleum"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 16th August to 18th August 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219016	Mr.R.Deepak	III/PE

Thanking you,

Yours faithfully,

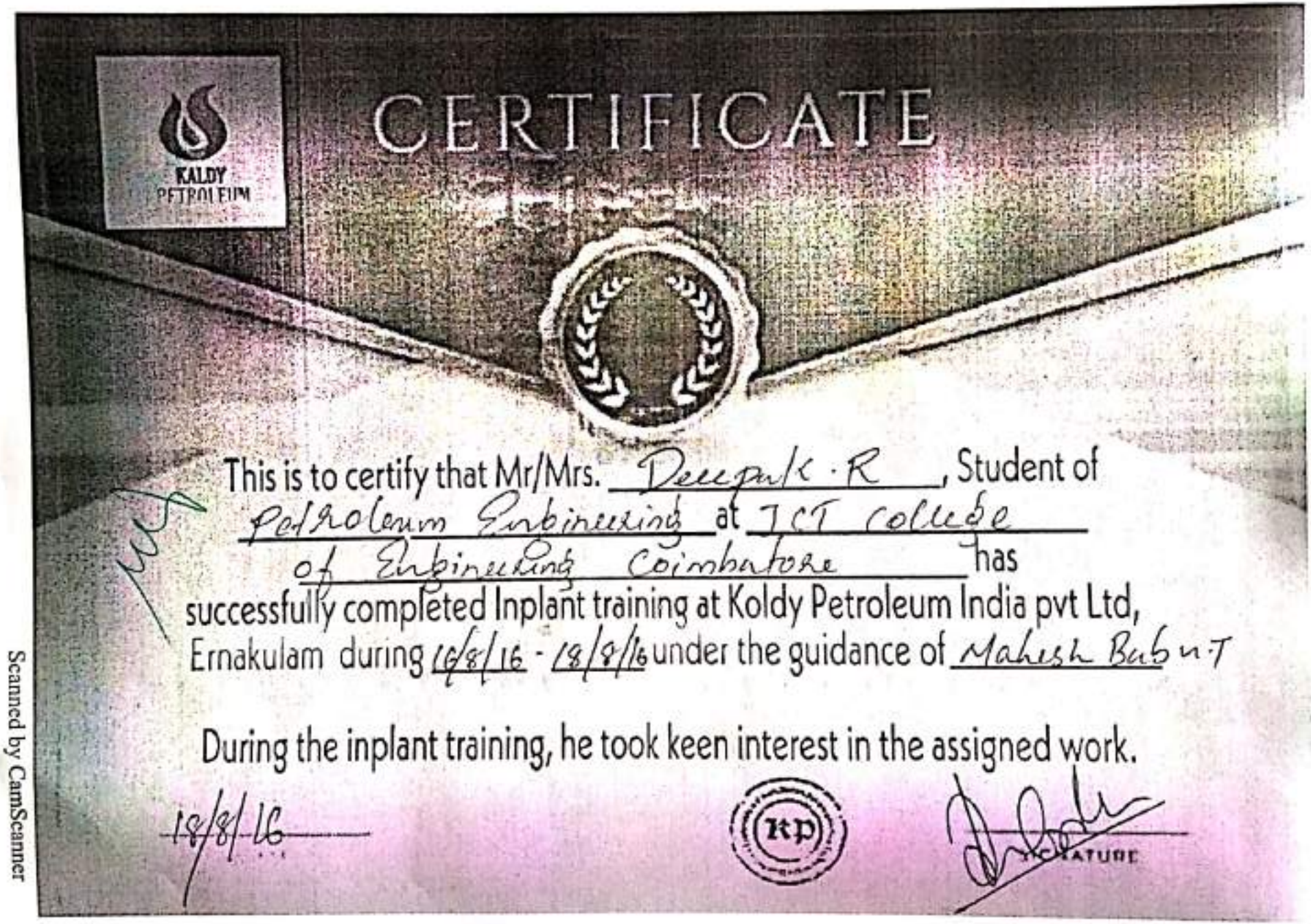
PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641108

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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KALDY PETROLEUM

CERTIFICATE

This is to certify that Mr/Mrs. Deepak.R, Student of Petroleum Engineering at ICT college of Engineering Coimbatore has successfully completed Inplant training at Koldy Petroleum India pvt Ltd, Ernakulam during 16/8/16 - 18/8/16 under the guidance of Mahesh Babu.T

During the inplant training, he took keen interest in the assigned work.

18/8/16

kp

SIGNATURE

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JCT
College of Engineering and Technology

Date: 19/07/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

Koldy Petroleum India Pvt Ltd

Ernakulam

Kerala.

Sub: Requisition for in-plant training programme for our III B.Tech Petroleum Engineering Student at Koldy Petroleum.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"Koldy Petroleum"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 16th August to 18th August 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219056	Mr.K.K.Sreeraj	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in **www.jct.ac.in**

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KALDY PETROLEUM

CERTIFICATE

This is to certify that Mr/Mrs. Sreeraj - K. K, Student of B Tech Petroleum Engineering at JCT engineering College, Coimbatore has successfully completed Inplant training at Koldy Petroleum India pvt Ltd, Ernakulam during 26/8 - 27/8/16 under the guidance of Mr. Mahesh. G

During the inplant training, he took keen interest in the assigned work.

27/8/16
DATE

SIGNATURE

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JCT
College of Engineering and Technology

Date: 15/08/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR

Sri Ram Karthic Polymers Pvt ltd

Kovilpalayam

Coimbatore.

Sub: Requisition for In-plant training programme for our III B.Tech Petroleum Engineering Student at SRKP.

Dear Sir/madam,

M/s. JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"SRKP"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 28th August to 30th August 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219005	Mr.R.Anand	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105.

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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Sri Ramakrishna Polymers Pvt Ltd

CERTIFICATE

SRKP

This is to certify that Mr/Mrs. Anand. R Student of B Tech Petroleum Engg at JCT College, Coimbatore has successfully completed Inplant training at Sri Ram Karthik Pvt Ltd. Kovilpalayam, Coimbatore during 28/3/16 - 30/3/16 under the guidance of Dr. Manikal - S

During the inplant training, he took keen interest in the assigned work.

30/08/16
DATE

MANOJ GAWANDE
(MINING L&O)
SIGNATURE
MANOJ R GAWANDE
Sr Manager (HR, T&D)

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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Dr. G. Ramesh
Principal

JCT

Coimbatore
18.07.2018

To

The HR Manager
LIFECARE NITROUS (INDIA PRIVATE LIMITED)
Athipalayam Pirivu, Coimbatore 641 026

Dear Sir / Madam,

Sub: **Requesting Industrial Visit of B.E (Petrochemical Engineering) students permission** - reg

JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by **Shri Jagannath Educational Health and Charitable Trust** Chennai.

The students of **B.E Petrochemical Engineering** of our institute are interested to visit your esteemed organization. We will be highly obliged if you could kindly grant permission for our students to visit LIFECARE NITROUS (INDIA PRIVATE LIMITED) as per the following schedule

1. IVth year 90 students with 3 Faculties 22.08.2018 to 24.08.2018
2. IIIrd year 120 students with 3 Faculties 29.08.2018 to 31.08.2018

They will obey and follow the rules & regulations of the Industry sincerely.

Requesting a favourable reply in this regard.

Thanking you.

Yours faithfully,

Dr. G. Ramesh, M.E., Ph.D., FIE
Principal

PRINCIPAL

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore

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LIFECAARE NITROUS INDIA PRIVATE LIMITED

Date: 29.07.2016

To

The Principal,
KCT College of Engineering and Technology,
Coimbatore-641 105.

Dear Sir/Madam,

Sub: Industrial Visit for B.E Students

*****

We are pleased to permit your students to visit our Nitrous Oxide IP Gas manufacturing Plant from 22/08/2016 (for IV year students 90+3) and 29/08/2016(for III year students 120+3) respectively.

The Students will have to observe all the safety regulations and precautions always and the management will not be held liable/ responsible for any untoward incident/ occurrence under any circumstances.

Thanking You,

Yours faithfully,
For Lifecaare Nitrous India Pvt Ltd.,

(K.VIVEKANANDAN)
MANAGING DIRECTOR

Factory: S.F.No.478, Ponnarivalagam, Kuniyur Post, Coimbatore - 641 659.
Tel No. 2652-22[illegible] Fax No. 652866 Dt. 05-11-96 IAF [1][1][6]

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

Department of Petrochemical Engineering

II BE (PCE) A

S. No.	Reg. No.	Name
1	7209151390001	ABDUL BASITH M.U
2	7209151390002	ABDUL HAMEED A
3	7209151390003	ABHIJITH P KARTHIKEYAN
4	7209151390004	ABHISEK A
5	7209151390005	ADHARSH M.R
6	7209151390006	AHALYA P
7	7209151390007	AISHWARYA K V
8	7209151390008	AISWARYA ASOKAN
9	7209151390009	AJITH KUMAR M
10	7209151390010	AJMAL A SALIM
11	7209151390011	AKHIL SEBASTIAN
12	7209151390012	AKSHAYA SUNDAR
13	7209151390013	AMAL SHINO C
14	7209151390014	AMAN LATHEEF K
15	7209151390015	ANANDARAJ G
16	7209151390016	ANISH J
17	7209151390017	ANZIL SAJA B
18	7209151390018	ARAVINDHAN A
19	7209151390019	ARAVINTH S
20	7209151390020	ARIVUCHEZHIYAN P
21	7209151390021	ARJUN HARIDAS
22	7209151390022	ARUN S
23	7209151390023	ARUNKUMAR M
24	7209151390024	ARUN PRASATH S
25	7209151390025	ASHBIN SOJI
26	7209151390026	BALAJI S
27	7209151390027	BURHANUDHEEN
28	7209151390028	CHRIS JOY
29	7209151390029	CHRIS SHERIN E
30	7209151390030	CHRISTY P JOY
31	7209151390031	CLINTON V
32	7209151390032	DOMY ALLEN A
33	7209151390033	GANAPATHY RAMAKRISHNAN S
34	7209151390035	HAFIL P A
35	7209151390036	HANI NAZIM SIDDEEQUE
36	7209151390037	HARIHARAN C
37	7209151390038	HARI HARAN B
38	7209151390039	HARIHARA PRAMESH.M
39	7209151390040	HARISH B DEV
40	7209151390042	JEEVANANTHAN A
41	7209151390043	JEBIL JOHN M
42	7209151390044	JERIN P BABY
43	7209151390045	JITHIN ANTONY
44	7209151390046	JUBAIR AHAMED M
45	7209151390047	KANNADHASAN M
46	7209151390048	KARAN G R
47	7209151390049	KARTHICK K
48	7209151390050	KARTHIKRAJ J
49	7209151390051	MANIKANDAN U
50	7209151390052	MASHUQ KHAN A
51	7209151390053	MATHIVANAN V
52	7209151390054	MEGANATHAN G
53	7209151390056	MOHAMED NAJMAL KHAN
54	7209151390057	MOHAMMED FAZIL H
55	7209151390058	MOHAMMED HISHAM
56	7209151390059	MOHAMMED NOUHAR
57	7209151390060	MOHAMMED SHAROOQ
58	7209151390061	MOHAMMED SHERIN K K
59	7209151390301	GEO SOUNDARRAN U
60	7209151390302	JAYA SURYA P
61	7209151390303	MANGALA PRAKASH P
62	7209151390304	PRASANNA K
63	7209151390305	PRATHYASH HABEL JOSEPH
64	7209151390306	VENKATESH PRASATH M

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore – 641 105

Department of Petrochemical Engineering

II BE (PCE) B NAME LIST

S. No.	Reg. No.	Name
1	720915139062	MUHAMED FAROOQ M
2	720915139063	MUHAMMED SHABEER U
3	720915139064	MUHAMMED SHIHAS U
4	720915139065	MUTHU D
5	720915139066	MUTHU KUMAR . M
6	720915139067	MUTHUKUMAR S
7	720915139068	NARESH KUMAR S
8	720915139069	NAVEEN RAJ M
9	720915139070	NAVEEN SUBRAMANIAM R
10	720915139071	NIGAR A
11	720915139072	NIHAL HASHIR.V.N
12	720915139073	NITHIN C
13	720915139074	NOYAL THOMAS
14	720915139075	PONNU VAIRAM
15	720915139076	PRANAV C.Y
16	720915139077	PRANAV RAVI
17	720915139078	PRAVEEN KUMAR.V
18	720915139079	PREETHI.R
19	720915139080	RENITH P
20	720915139081	RIZWAN
21	720915139082	SABARI.K
22	720915139083	SACHIN SAM
23	720915139084	SALAS A.S
24	720915139085	SALMAN FARIS.V
25	720915139086	SANJAY SANDEEP
26	720915139087	SANKAR KUMAR.G
27	720915139088	SANTHOSH KUMAR .C
28	720915139089	SANTHOSH KUMAR.R
29	720915139090	SARAVANAN R
30	720915139091	SARMA A.S
31	720915139092	SARUHASAN.P
32	720915139093	SARUMATHI.R
33	720915139094	SATHYA SEELAN.S
34	720915139095	SHABEER ALI K M
35	720915139096	SHAHUL HAMITH M.S
36	720915139097	SHEIK LATHEEF S.K
37	720915139098	SHONE CHARLY
38	720915139099	SHRAVANTH.K
39	720915139100	SIDDARTH.P
40	720915139101	SILAMBARASAN.V.S
41	720915139102	SIVANESH.P
42	720915139103	SIVANESH.T
43	720915139104	SIVANESHAN.P
44	720915139105	SOMA SUNDARAM.M
45	720915139106	SOWMYA. V
46	720915139107	SUBBURAJ.M
47	720915139108	SUGAANUSHRIYA. K.
48	720915139109	SURIYAA.S.A
49	720915139110	SYAM MADHAV P.K
50	720915139111	TABITHA. T.
51	720915139112	TAMILVANAN.S
52	720915139113	THOMAS KANNAMPUZHA
53	720915139114	VASANTH.S
54	720915139115	VASANTHAMANI.M
55	720915139116	VIGNESH.B
56	720915139117	VIGNESH.R
57	720915139118	VINOTH.K
58	720915139119	VINOTH RAJ.M
59	720915139120	VISHNU.R
60	720915139121	YADHUKRISHNAN.J.S

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LIFECARE NITROUS INDIA Pvt. Ltd

INDUSTRIAL VISIT

Report on one day industrial visit of B.E. (PCE) students to Lifecare Nitrous India Pvt. Ltd., Athipalayam conducted on 22.8.2016.The industrial visit was organized by Petrochemical Engineering Department, co-ordinated by Mr. B.Balasubramani(Assistant Professor) and S.Shankar Prasad (Assistant Professor) also accompanied the students. Mr. Venkat .S (B.E Petrochemical final year) was student coordinator for the visit. Number of undergraduate students of all years participated in the event. Lifecare Nitrous India Pvt. Ltd is one of the leading pharmaceutical groups in India. Students visited various sections of plant like boiler house, distillation (azeotropic), multiple effect evaporators, effluent treatment plant, demineralization plant, cooling towers, solvent recovery unit, etc. The students learnt and improved practical aspects of subjects like heat transfer, mass transfer, pollution abatement, etc.

PRINCIPAL
ACT College of Engineering & Technology
PICHANOOR, CHENGALPATTU - 603 105.

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JCT
College of Engineering and Technology

Date: 15/08/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR

Neethi Gas Plant

Trivandram

Kerala.

Sub: Requisition for In-plant training programme for our III B.Tech Petroleum Engineering Student at Neethi Gas.

Dear Sir/madam,

M/s. JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo in-plant training programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 3rd year B.Tech Petroleum Engineering of this institute is interested to undergo in-plant training program in **"Neethi Gas"**. We will be highly obliged if you could kindly grant them permission for their in-plant training program during 23th August to 30th August 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219023	Mr.S.Jithu	III/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
CBE-105
PICHANUR

Dr. G. Ramesh, ME, PhD, FIE

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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CERTIFICATE

This is to certify that Mr/Mrs Jithu.S Student of Btech Petroleum Engineering at JCT Coimbatore has successfully completed Inplant training at Neethi Gas Plant, Trivandrum during 23/8/16 - 30/8/16 under the guidance of Mahadevan.S.

During the inplant training, he took keen interest in the assigned work.

30/08/16
Date

NEETHU GAS

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT
College of Engineering and Technology

10.06.2015

To

The General Manager,

TNSTC, CBE LTD,

Mettupalayam Road,

Coimbatore.

Dear Sir /Madam,

Sub: Requisition for the one day permission for Industrial Visit by our B.E Automobile Engg students during August 2015

The students of JCT College of Engineering and Technology Coimbatore are interested in visiting **POLLACHI RC BRANCH.** As part of curriculum, we take our B.E students regularly on industrial visit to reputed industries. Being the best RC unit in the Coimbatore, Pollachi RC branch is the most preferred installation to be visited by our Automobile Engineering students. We shall be thankful if you could kindly permit our Second and Third year B.E.Automobile students of Thirty Three (33nos), Fifty (50nos) and Four faculty members (4nos) to visit your plant on August Second week of 2015(Either 10^{th}/11^{th}/12^{th} (or) 13^{th}).

We assure you that our students will observe strict discipline and follow your rules and regulations during their visit and go through without disturbing your activities. We request you once again to offer your kind permission for our students to visit **POLLACHI RC BRANCH** and confirm the date of visit.

Thanking you,

Yours sincerely,

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

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TAMIL NADU STATE TRANSPORT CORPORATION COIMBATORE LTD.,

(A GOVT.OF TAMIL NADU UNDERTAKING)

37,Mettupalayam Road,coimbatore- 641043

Ref.No 1331/AETECH/TNSTC (CBE) 015 Date: 22/07/2015

To

Principal

Jct College of engineering and technology

Coimbatore 641105

Sir

Sub: Industrial Visit Training-Permission-Requested-Reg

With reference to the letter cited, we are pleased to accord permission to permit (33 students) second year and (50 students) third year of automobile engineering students with 4 faculty member to visit our RC Unit, Pollachi on 11/08/2015

22/7/15

For TNSTC(CBE)Ltd

General Manager

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Phone :2431521,2431573, E-mail:tnstccbe@sancharnet.in

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Industrial visit report

Industrial visit to **POLLACHI RC BRANCH** was organized by Department of automobile Engineering JCTCET for Second and Third year Students of Automobile Engineering Department. The guiding staff on site was very supportive to all students. We are sure that this visit will help us in our future practical life and bring a positive change in our thinking and practical behavior regarding Education and specially Engineering. We, the Students of Second year Students of Automobile Engineering are extremely thankful to Principal of JCTCET, HOD Automobile Technology Department. We would like to specially thank Co-coordinator of this industrial visit and all staff & student coordinators for providing a full-fledged support in all aspects during the entire visit.

Faculty Co-ordinator: 1. Mr.P.Suresh Kumar AP/Auto

2. Mr.S.Vigneshwaran AP/Auto
3. Mr.R.Gopinath AP/Auto
4. Mr.K.Santhosh AP/Auto

Date of Visit: 11-8-2015

Year /sem:II/III&III/V

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR, COIMBATORE.

Department of Automobile Engineering

YEAR/SEM: II/ III | Academic year: 2015-2016

Student Name List

SI.NO	REG.NO.	NAME OF THE STUDENTS	REMARKS
1	720914102001	ALBERT ANTO	
2	720914102003	ANTONY VIJAY.A	
3	720914102004	ANTO TENSON	
4	720914102005	ARUN KRISHNA.M.K	
5	720914102006	ASHIK	
6	720914102007	BINU BRISTON.J.C	
7	720914102008	BONEYNATH.A	
8	720914102009	HILLER.M	
9	720914102010	JAYA GANESH.N	
10	720914102011	JISHNU.K.K	
11	720914102012	JOSE JOHN	
12	720914102013	MOHAMED ASHIQ	
13	720914102014	MOHAMMED THANZEER.K.A	
14	720914102015	MOHAMMED ASFAR.K	
15	720914102016	NAGA PRAVEEN.V	
16	720914102017	NAVEEN KUMAR.S	
17	720914102018	PRANAV.P	
18	720914102019	PRINCE PAUL	
19	720914102020	RAHUL.P.S	
20	720914102021	ROHITH KUMAR V.M	
21	720914102022	VISHNU VIJAYAN	
22	720914102023	VIVEK THOMAS	
23	720914102301	ABDUL SALAM	
24	720914102302	AJMAL	
25	720914102303	AKHIL	
26	720914102304	AMITH SAINATH	
27	720914102305	ASHIK	
28	720914102306	DINESH KUMAR	
29	720914102307	LOKESHWARAN	
30	720914102308	MARIMUTHU	
31	720914102309	XAVIOR RAJKUMAR	
32	720914102501	AJITHKUMAR	
33	720914102503	NAUSHEER	

HOD/AUTO

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
Department of Automobile Engineering
III YEAR & V SEM Student Name List

S.No	Register Number	Name of the Student
1	720913102001	ABITH KRISHNAN
2	720913102002	AHAMED BILAL.A
3	720913102003	AJITH.M
4	720913102007	ALTHAF
5	720913102008	ALTIN JOSEPH
6	720913102010	ANAS.K
7	720913102011	ARUN JAYA PRAKASH
8	720913102012	ARUN KRISHNAN.C
9	720913102013	DEEPAK MENON P.K
10	720913102014	FAZIL.M.P
11	720913102015	GANESH BABU.A
12	720913102016	GIRISH KUMAR.S
13	720913102017	GOKUL.R
14	720913102018	HARI RAM.M
15	720913102019	HASEEB .K.T
16	720913102020	JAYA KRISHNAN
17	720913102021	JOBIN P.JOSE
18	720913102022	MANSOOR ALI M.A
19	720913102024	MANU P.JOHNSON
20	720913102025	MOHAMMED AFINSHA A.P
21	720913102026	MOHAMMED SHAFIN
22	720913102027	MUNAVAR.P
23	720913102028	MUNSHEERUL AHAD.K
24	720913102029	NAVEEN SIVADAS
25	720913102030	PADMAKUMAR.V
26	720913102031	PRADEEP KUMAR.K
27	720913102032	SAJEESHKUMAR.M
28	720913102033	SALMAN ASHIQ
29	720913102034	SALMANUL FARIS.P.K
30	720913102035	SANCHU RAVINDARAN
31	720913102036	SARAVANA SRINIVASAN
32	720913102037	SATHEESH.E
33	720913102038	SATHISH KUMAR.K
34	720913102040	SIRAJUDHEEN T.K
35	720913102041	SIVARAMALINGAM.S
36	720913102042	SUJITH.C

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT
College of Engineering and Technology

To

Coimbatore,
12.05.2016

The Branch Manager
Anaamalais Toyota
Mettupalayam Road
Coimbatore-43

Dear Sir,

Sub: **In-plant Training of II B.E. (Automobile Engineering) Student permission-** reg.

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust,Chennai.

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **Mr.V.Naga praveen, Mr.J.C.Binu briston, Mr.Dinesh kumar, Mr.A.Antony Vijay Mr.Lokeshwaran** of II year **B.E Automobile Engineering** students of this institute is interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same.

Requesting a favorable reply in this regard.

Thanking you,

Yours faithfully,

(PRINCIPAL)

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105

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ANAAMALAIS TOYOTA

TOYOTA
Quality Revolution

300, Mettupalayam Road, Bye Pass Road,Coimbatore - 641043
Phone +91 4224 429999
Fax +91 4222 443390
E-mail: voc@anaamalaistoyota.com

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.V.NAGA PRAVEEN** student of II Year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(26/05/2016-31/05/2016) of the time he was performed well and good.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

PLANT MANAGER

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ANAAMALAIS TOYOTA

TOYOTA
Quality Revolution

300, Mettupalayam Road, Bye Pass Road,Coimbatore - 641043
Phone +91 4224 429999
Fax +91 4222 443390
E-mail: voc@anaamalaistoyota.com

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.J.C. BINU BRISTON** student of II Year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(26/05/2016-31/05/2016) of the time he was performed well and good.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

PLANT MANAGER

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ANAAMALAIS TOYOTA

TOYOTA
Quality Revolution

300, Mettupalayam Road, Bye Pass Road,Coimbatore - 641043
Phone +91 4224 429999
Fax +91 4222 443390
E-mail: voc@anaamalaistoyota.com

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.DINESH KUMAR** student of II Year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(26/05/2016-31/05/2016) of the time he was performed well and good

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

PLANT MANAGER

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ANAAMALAIS
TOYOTA

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300, Mettupalayam Road, Bye Pass Road,Coimbatore - 641043
Phone +91 4224 429999
Fax +91 4222 443390
E-mail: voc@anaamalaistoyota.com

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.A.ANTONY VIJAY** student of II Year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period (26/05/2016-31/05/2016) of the time he was performed well and good

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

PLANT MANAGER

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ANAAMALAIS
TOYOTA

TOYOTA
Quality Revolution

300, Mettupalayam Road, Bye Pass Road,Coimbatore - 641043
Phone +91 4224 429999
Fax +91 4222 443390
E-mail: voc@anaamalaistoyota.com

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.LOKESHWARAN** student of II Year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(26/05/2016-31/05/2016) of the time he was performed well and good

PRINCIPAL
JCT College of Engineering & Technology

PLANT MANAGER

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JCT
College of Engineering and Technolo

To

Coimbatore,
17.11.2015

HR Manager
Apollo Tyres Pvt Ltd
Panampilly Nagar,
Kochi-36

Dear Sir,

Sub: **In-plant Training of III B.E. (Automobile Engineering) Student permission-reg.**

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust,Chennai.

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **Mr.A.Ahamed Bilal, Mr.A.Ganesh Babu, Mr.M.Hari Ram, Mr.Jaya Krishnan** of III year **B.E Automobile Engineering** students of this institute is interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same.

. Requesting a favorable reply in this regard.

Thanking you,

Yours faithfully,

(PRINCIPAL)PAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

Scanned by CamScanner

JCT
College of Engineering and Technology

Coimbatore,
21.11.2015

To

HR Manager
Apollo Tyres Pvt Ltd
Panampilly Nagar,
Kochi-36

Dear Sir,

Sub: **In-plant Training of IV B.E. (Automobile Engineering) Student permission-reg.**

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust,Chennai.

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **Mr.K.S.Achuprasad, Mr.K.Antonirmal, Mr.Sachin P Dev, Mr.S.Safeeq** of IV year **B.E Automobile Engineering** students of this institute is interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same.

. Requesting a favorable reply in this regard.

Thanking you,

Yours faithfully,

(PRINCIPAL)

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

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apollo

(Registered Office) 3rd Floor,
Areekal Mansion, Panampilly Nagar,
Kochi 682036,Kerala, India

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.JAYA KRISHNAN** student of III year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(26/12/2015-30/12/2015) of the time he was performed well and good.

HR MANAGER

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Scanned by CamScanner

apollo

(Registered Office) 3rd Floor,
Areekal Mansion, Panampilly Nagar,
Kochi 682036,Kerala, India

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.M.HARI RAM.M** student of III year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(26/12/2015-30/12/2015) of the time he was performed well and good.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

HR MANAGER

Scanned by CamScanner

apollo

(Registered Office) 3rd Floor,
Areekal Mansion, Panampilly Nagar,
Kochi 682036,Kerala, India

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.A.GANESH BABU** student of III year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(26/12/2015-30/12/2015) of the time he was performed well and good.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

HR MANAGER

Scanned by CamScanner

apollo

(Registered Office) 3rd Floor,

Areekal Mansion, Panampilly Nagar,
Kochi 682036,Kerala, India

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.A.AHAMED BILAL** student of III Year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(26/12/2015-30/12/2015) of the time he was performed well and good.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

HR MANAGER

Scanned by CamScanner

apollo

Registered Office) 3rd Floor,
Areekal Mansion, Panampilly Nagar,
Kochi 682036,Kerala, India

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.S.SAFEEQ** student of IV year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(27/12/2015-29/12/2015) of the time he was performed well and good.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore -641105

HR MANAGER

Scanned by CamScanner

apollo

Registered Office) 3rd Floor,

Areekal Mansion, Panampilly Nagar,

Kochi 682036,Kerala, India

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.SACHIN P DEV** student of IV year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(27/12/2015-29/12/2015) of the time he was performed well and good.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

HR MANAGER

Scanned by CamScanner

apollo

Registered Office) 3rd Floor,
Areekal Mansion, Panampilly Nagar,
Kochi 682036,Kerala, India

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.K.ANTO NIRMAL** student of IV year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(27/12/2015-29/12/2015) of the time he was performed well and good.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

HR MANAGER

Scanned by CamScanner

Registered Office) 3rd Floor,
Areekal Mansion, Panampilly Nagar,
Kochi 682036,Kerala, India

TO WHOM SO EVER IT MAY CONCERN

This is certify that **Mr.K.S.ACHUPRASAD** student of IV year B.E Automobile Engineering from JCT College of Engineering and Technology, Pichanur has attended industrial training in our concern as the period(27/12/2015-29/12/2015) of the time he was performed well and good.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

HR MANAGER

Scanned by CamScanner

JCT

College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
22.03.2016

To

The In-Plant Supervisor,
Kerala State Nirmithi Kendra,
Nirmithi Hills,P.T.P.Nagar,
Kodumbu (P.O)
Palakkad- 678 551

Dear Sir,

Sub: **In-plant Training of II B.E. (CIVIL) Students permission**-reg.

M/s **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai managed by Sri Jagannath Health and Charitable Trust, Chennai.

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. The following students of II year **B.E Civil Engineering** (38 students) of this institute are interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant them permission for the same for one week with suitable timing.

Requesting a favorable reply in this regard.

Thanking you,

Yours faithfully,

Principal - JCTCET

Dr G Ramesh M.E., Ph.D

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Enclose :II YEAR Name List

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
(An Autonomous body of Govt. of Kerala)

EMPLOYER'S CERTIFICATE

This is to certify that **SILAMBARASAN.S** of ICT College of Engineering and Technology had attended an Industrial Visit from 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully.

Competency	Remarks on performance
1. Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In-Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
ICT College of Engineering & Technology
POCHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **SMITH KELVIN.S** of JCT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully.

Competency	Remarks on performance
1. Visits to various sites.	good
2. Drafting Plan and Estimating.	good
3. Concrete Door and Window Frame making.	good
4. Solid & hollow bricks making.	good
5. Construction practice (Masonry)	very good

In-Plant Supervisor

Class advisor

Head of the Department

20/04/16

CORPORATE OFFICE : NIRMITHI HILLS, P.T.P. NAGAR, THIRUVANANTHAPURAM

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
(An Autonomous body of Govt. of Kerala)

[redacted]

EMPLOYER'S CERTIFICATE

This is to certify that **SMITH KELVIN.S** of JCT College of Engineering and Technology had attended an Industrial Visit from 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully

Competency	Remarks on performance
1. Visits to various sites.	good
2. Drafting Plan and Estimating.	good
3. Concrete Door and Window Frame making.	good
4. Solid & hollow bricks making.	good
5. Construction practice (Masonry)	very good

In-Plant Supervisor

Class advisor

Head of the Department

20/04/16

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
(An Autonomous body of Govt. of Kerala)

EMPLOYER'S CERTIFICATE

This is to certify that SUTHESH.H of JCT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully.

Competency.	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In-Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

NIRMITHI HOUSE
OPP: STAFF QUARTERS,
GOVT.POLY TECHNIC COLLEGE
KODUMBU P.O.,
PALAKKAD - 678 551
TEL : 0491 2571492
E-mail : kerala.gtkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **VIGNESH** of JCT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02/04/2016 in this organization.

During this period he has gone through the following competencies Successfully.

Competency	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

The Plant Supervisor
20/04/2016

Class advisor

Head of the Department

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
(An Autonomous body of Govt. of Kerala)

[illegible]
[illegible]
GOVT POLY TECHNIC COLLEGE
[illegible]
PALAKKAD [illegible]
TEL [illegible]
E-mail [illegible]

EMPLOYER'S CERTIFICATE

This is to certify that **SHYAM PRAKASH.S** of JCT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully.

Competency.	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	Very good

In - Plant Supervisor

Class advisor

Head of the Department

20/04/16
[illegible]
Regional [illegible] Centre
For [illegible]
Palakkad

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
(An Autonomous body of Govt. of Kerala)

NIRMITHI HOUSE
OPP: STAFF QUARTERS,
GOVT.POLY TECHNIC COLLEGE
KODUMBU P.O.,
PALAKKAD - 678 551
TEL : 0491 2571492
E-mail : keenik.pkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that MANIKANDAN.K of JCT College of Engineering and Technology had attended an Industrial Visit From 31/03/2016 to 02/04/2016 in this organization.

During this period he has gone through the following competencies Successfully.

Competency.	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In - Plant Supervisor

20/04/16

GIRISH. M
Regional Engineer
Kerala State Construction
Palakkad

Class advisor

Head of the Department

PRINCIPAL
JCT College of Engineering & Technology
PEELAMEDU, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

[illegible]

EMPLOYER'S CERTIFICATE

This is to certify that **ARUN KUMAR V** of R T College of Engineering and Technology had attended an Industrial Visit From 31/03/2016 to 07/04/2016 in this organization.

During this period he has gone through the following competencies Successfully.

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

In-Plant Supervisor

Class advisor

Head of the Department

30/04/16

PRINCIPAL
RT College of Engineering & Technology
KOMARAM, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
(An Autonomous body of Govt. of Kerala)

NIRMITHI BOX 18
OPP. STAFF QR LETTERS
GOVT POLY TECHNIC COLLEGE
KOTTAMEE P.O.
PALAKKAD 678 013
TEL 0491 2571493
E-mail

EMPLOYER'S CERTIFICATE

This is to certify that **MOHAMMED MOOSA.S** JCT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully.

Competency.	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In-Plant Supervisor

Class advisor

Head of the Department

20/04/16

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that AJITHKUMAR R

Engineering and Technology had attended an Industrial Visit from

15.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies

Successfully

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

In-Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
College of Engineering & Technology
PUDUNAGAR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **ANISHJEBARAJ.A** of [illegible] Engineering and Technology had attended an Industrial Visit from 23.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies successfully

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
[illegible] College of Engineering & Technology
[illegible], Coimbatore - 642 109.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **ARUN KUMAR.S** of B.E Civil Engineering and Technology had attended an Industrial Visit from 03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies successfully

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
ICT College of Engineering & Technology
Kovilpalayam, Coimbatore - 641 105.

KERALA STATE NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

An Autonomous body of Govt. of Kerala

NIRMITHI BHAVAN
OPP. STATE OF ARTISTS
GOVT. VICTORIA COLLEGE
PALAKKAD
PH:
FAX:
E mail:

EMPLOYER'S CERTIFICATE

This is to certify that **DANESH.S** of B.E. Civil Engineering and Technology had attended an Industrial Visit from 03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following activities and Successfully

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
KCT College of Engineering & Technology
Kumaraguru Campus, Coimbatore - 641 049.

NEYVELI LIGNITE CORPORATION LIMITED
(A Government of India Enterprise)
NEYVELI - 607 803

EMPLOYER'S CERTIFICATE

This is to certify that **HARISH SHANU** of R.I.T College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period he has gone through the following competencies successfully

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating.	good
3. Concrete Door and Window Frame making.	good
4. Solid & hollow bricks making.	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

22/04/16

Class advisor

Head of the Department

PRINCIPAL
R.I.T College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, THIRUVANANTHAPURAM

EMPLOYER'S CERTIFICATE

This is to certify that **DEVIPRIYA.M** of K.C.T College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully

Competency	Remarks on performance
1. Visits to various sites.	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making.	good
4. Solid & hollow bricks making.	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

28/04/16

Class advisor

Head of the Department

PRINCIPAL
K.C.T College of Engineering & Technology
Kumaraguru Campus, Coimbatore - 641 049.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that KALAIMANI.M

Engineering and Technology had attended an Industrial Visit from

31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies

Successfully

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
KCT College of Engineering & Technology
KUMARAPURAM, Coimbatore - 641 035.

Competency	Remarks on performance
1 Visits to various sites	good
2 Drafting Plan and Estimating	good
3 Concrete Door and Window Frame making	good
4 Solid & hollow bricks making	good
5 Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
PPG College of Engineering & Technology
Saravanampatti, Coimbatore - 641 035.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

NIRMITHI HOUSE
OPP. STAFF QUARTERS,
GOVT.POLY.TECHNIC COLLEGE
KOLLEMBE P.O.
PALAKKAD - 678 551
TEL : 0491 2571492
E-mail : kcmk.plkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **MOHAMED THAMEEM T ANSARIS** of M.I.T College of Engineering and Technology had attended an Industrial Visit from 31.03.2016 to 02.04.2016 in this organization.

During this period he has gone through the following competencies Successfully.

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practices (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
M.I.T College of Engineering & Technology
Kondampatti, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **MOHAMMED ASLAM** [illegible]

Engineering and Technology has attended an Industrial [illegible]

from 03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following [illegible]

Successfully.

Competency	Remarks on performance
1 Visits to various sites	good
2 Drafting Plan and Estimating	good
3 Concrete Door and Window Frame making	good
4 Solid & hollow bricks making	good
5 Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
KCT College of Engineering & Technology
KANIYUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
An Autonomous body of Govt. of Kerala

NIRMITHI KENDRA
OPP. STATE OF LETTERS
GOVT. POLY. TECHNICAL COLLEGE
KANJIKODE P.O
PALAKKAD 678 621
TEL: 0491 2571492
E-mail: nirmithi.pkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **MOHAMMED NIYAS.V.P** of Government Engineering and Technology had attended an Industrial Visit Training from 30/03/2016 to 02/04/2016 in this organization.

During this period She has gone through the following competencies successfully.

Competency	Remarks on performance
1. Visits to various sites.	good
2. Drafting Plan and Estimating.	good
3. Concrete Door and Window Frame making.	good
4. Solid & hollow bricks making.	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
IET College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

NIRMITHI HOUSE
OPP: STAFF QUARTERS
GOVT POLY TECHNIC COLLEGE
KODUMBU P.O.,
PALAKKAD - 678 551
TEL : 0491 2571492
E-mail : kesnik.plkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that PRABAVATHI.M of ICT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies successfully

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	Very good

In Plant Supervisor

20/04/16

Class Advisor

Head of the Department

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **PRASEELA PRASANTH** [illegible]

Engineering and Technology had attended an Industrial [illegible]

from 03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies successfully.

Competency	Remarks on performance
1. Visits to various sites.	good
2. Drafting Plan and Estimating.	good
3. Concrete Door and Window Frame making.	good
4. Solid & hollow bricks making.	good
5. Construction practice (Masonry)	very good

In-Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
KCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **RAGUNATH.M** [illegible]

Engineering and Technology had attended an Industrial Visit [illegible]

03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following [illegible] Successfully.

Competency	Remarks on performance
1. Visits to various sites.	good
2. Drafting Plan and Estimating.	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making.	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
KCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
An Autonomous body of GOVT of Kerala

NIRMITHI HOUSE
OPP. STAFF QUARTERS
GOVT.POLY TECHNIC COLLEGE
KOLLENGODE P.O.
PALAKKAD 678 551
TEL : 0491 2571492
E-mail : kesnik.plkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **RAJAMANI.R** of ICT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period he has gone through the following competencies Successfully.

Competency	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 642 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
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OPP. STAFF QUARTERS
GOVT POLY TECHNIC COLLEGE
KODUMBU P.O.
PALAKKAD 678 551
TEL 0491 2577492
E-mail kesnik.plkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that RAMEEZ.K of ICT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period he has gone through the following competencies Successfully.

Competency	Remarks on performance
1. Visits to various sites.	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
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NIRMITHI HOUSE
OPP: STAFF QUARTERS,
GOVT.POLY TECHNIC COLLEGE
KODUMBU P.O.,
PALAKKAD - 678 551
TEL : 0491 2571492
E-mail : krnrk.plkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **REEVIE CIBRIYAN.J** of JCT College of Engineering and Technology had attended an Industrial Visit From 31/03/2016 to 02/04/2016 in this organization.

During this period She has gone through the following competencies Successfully.

Competency.	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In –Plant Supervisor

Class advisor

Head of the Department

20/04/16

PRINCIPAL
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KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
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EMPLOYER'S CERTIFICATE

This is to certify that **SAYUJ.S** [illegible]

Engineering and Technology had attended an Industrial Visit from

03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following activities successfully

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating.	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

Class advisor

Head of the Department

PRINCIPAL
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PICHANUR, Coimbatore - 641 105.

KERALA STATE
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RURAL CENTRE, PALAKKAD
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EMPLOYER'S CERTIFICATE

This is to certify that **SELVENDIRAN.S** of [illegible] Engineering and Technology had attended an Industrial Visit from 23.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competency successfully.

Competency	Remarks on performance
1. Visits to various sites.	good
2. Drafting Plan and Estimating.	good
3. Concrete Door and Window Frame making.	good
4. Solid & hollow bricks making.	good
5. Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
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PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

NIRMITHI HOUSE
OPP. STAFF QUARTERS
GOVT POLY TECHNIC COLLEGE
KODUMBU P.O.
PALAKKAD - 678 551
TEL : 0491 2571492
E-mail : kenik.plkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **SHINOLS** of ICT College of Engineering and Technology had attended an Industrial Visit From 31/03/2016 to 02/04/2016 in this organization.

During this period he has gone through the following competencies Successfully.

Competency.	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In - Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
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NIRMITHI HOUSE
OPP: STAFF QUARTERS.
GOVT.POLY TECHNIC COLLEGE
KODUMBU P.O.,
PALAKKAD - 678 551
TEL : 0491 2571492
E-mail : kesnik.plkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that SUSMITHA LAKSHMI.M of JCT College of Engineering and Technology had attended an Industrial Visit From 31/03/2016 to 02/04/2016 in this organization.

During this period She has gone through the following competencies Successfully.

Competency.	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In –Plant Supervisor

30/04/16

Class advisor

Head of the Department

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

NIRMITHI HOUSE
OPP. STAFF QUARTERS
GOVT. POLY TECHNIC COLLEGE
KOLLENGODE P.O.
PALAKKAD - 678 551
TEL : 0491 2571492
E-mail : keralsnk.pkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **UMA.A** of JCT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully.

Competency	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	Very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **VISHNU DHARSANAN** of RCT College of Engineering and Technology had attended an Industrial Visit from 19/03/16 to 02/04/2016 in this organization.

During this period he has gone through the following competencies successfully.

Competency	Remarks on performance
Visits to various sites.	good
Drafting Plan and Estimating.	good
Concrete Door and Window Frame making.	good
Soil & hollow bricks making.	good
Construction practice (Masonry)	very good

Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
RCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
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NIRMITHI HOUSE
OPP: STAFF QUARTERS,
GOVT.POLY TECHNIC COLLEGE
KODUMBU P.O.,
PALAKKAD - 678 551
TEL : 0491 2571492
E-mail : kesnik.plkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **JUSTIN SAM** of JCT College of Engineering and Technology had attended an Industrial Visit From 31/03/2016 to 02/04/2016 in this organization.

During this period he has gone through the following competencies Successfully.

Competency.	Remarks on performance
1: Visits to various sites.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In –Plant Supervisor

Class advisor

Head of the Department

22/04/16

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PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
An Autonomous body of Govt. of Kerala

NIRMITHI BHAVAN
OPP. STAFF QUARTERS
GOVT. POLY. TECHNICAL COLLEGE
KANJIKODE P.O.
PALAKKAD 678 623
TEL: 0491 2577 490
E-mail: nirmithi.pkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **KAVIYARASAN.V** of [illegible]

Engineering and Technology had attended an Industrial Visit from

[illegible] 03 2016 to 02 04 2016 in this organization.

During this period She has gone through the following competencies

Successfully.

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

R. Ramesh
Class advisor

Head of the Department

In Plant Supervisor

20/04/16

Rural Centre
Nirmithi Kendra

PRINCIPAL
KCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALASTATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

NIRMITHI HOUSE
OPP: STAFF QUARTERS,
GOVT.POLY TECHNIC COLLEGE
KOLLENGODE P.O.,
PALAKKAD - 678 551
TEL : 0491 2571492
E mail : kesnik.plkd@gmail.com

EMPLOYER'S CERTIFICATE

This is to certify that **LIYA PHILIP** of JCT College of Engineering and Technology had attended an Industrial Visit From 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully

Competency	Remarks on performance
1: Visits to various sties.	good
2: Drafting Plan and Estimating.	good
3: Concrete Door and Window Frame making.	good
4: Solid & hollow bricks making.	good
5: Construction practice (Masonry)	very good

In - Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
JCT College of Engineering & Technology
PEEDAMEDU, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD
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EMPLOYER'S CERTIFICATE

This is to certify that **RANJITH KUMAR.S** of [illegible] Engineering and Technology had attended an Industrial Visit from 31.03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

Class advisor

Head of the Department

In-Plant Supervisor

20/04/16

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, COIMBATORE - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **SURESH.G** of [illegible]

Engineering and Technology had attended an Industrial Visit from

03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following activities as

Successfully.

Competency	Remarks on performance
1. Visits to various sites	good
2. Drafting Plan and Estimating	good
3. Concrete Door and Window Frame making	good
4. Solid & hollow bricks making	good
5. Construction practice (Masonry)	very good

In-Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **MOHAMMED IRSHAD.K** [illegible]

Engineering and Technology had attended an Industrial Visit [illegible]

from 03.2016 to 02.04.2016 in this organization.

During this period She has gone through the following competencies Successfully.

Competency	Remarks on performance
1 Visits to various sites	good
2 Drafting Plan and Estimating	good
3 Concrete Door and Window Frame making	good
4 Solid & hollow bricks making	good
5 Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
VCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

KERALA STATE
NIRMITHI KENDRA
RURAL CENTRE, PALAKKAD

EMPLOYER'S CERTIFICATE

This is to certify that **HARIKRISHNAN.U** [illegible]

[illegible] Engineering and Technology had attended an Industrial Visit from [illegible]

[illegible] 20/6 to 02/04/2016 in this organization.

During this period She has gone through the following competencies successfully

Competency	Remarks on performance
1 Visits to various sites	good
2 Drafting Plan and Estimating	good
3 Concrete Door and Window Frame making	good
4 Solid & hollow bricks making	good
5 Construction practice (Masonry)	very good

In Plant Supervisor

20/04/16

Class advisor

Head of the Department

PRINCIPAL
KCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105

Coimbatore
04.07.2015

To

THE EXECUTIVE ENGINEER,
TWAD BOARD,
MAINTENANCE DIVISION POLLACHI,
COIMBATORE-642103

Dear Sir,

Sub: Industrial Visit of B.E. Third year Civil engineering Students permission- reg.

JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai and managed by **Shri Jagannath Educational Health and Charitable Trust.** We are offering NINE ~~seven~~ Engineering UG courses and four PG courses.

As a part of our effort to enhance the practical exposure of civil engineering subjects to our students, we would like to arrange for a visit:

(a)The water treatment plant at **Ambarampalayam** in a batch of 69 students accompanied by 3 staff members' on ~~07.07.2015~~ **on25.07.2015**

We earnestly request your kind permission for the visit and if possible depute a suitable person to explain the process . Please find attached the name list of students and staff who will participate in the visit.

We assure you of full co-operation in terms of discipline and safety and would be very much grateful for the permission sir.

Thanking you,

Yours faithfully,

Principal

PRINCIPAL
ICT College of Engineering & Technology
Pichanur, Coimbatore - 641 105.

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Coimbatore
04.07.2015

From
The Class Advisor
III Year
[illegible]
ICT-CET

To
[illegible] Through HOD Civil
[illegible]
Coimbatore

Dear Sir,

Sub: **Requsting Industrial Visit for B.E. Third Year Civil Engineering Students Permission**

As a part of our effort to enhance the practical exposure of civil engineering subjects to our students,we would like to arrange for a industrial visit to **Water treatment plant at Ambarampalayam** in a batch of 68 students accompanied by 3 staff members on [illegible]**25.07.2015** . So please permit us for the above visit.

Thanking you,

Yours faithfully,

HOD/Civil.

4/7/15.

PRINCIPAL
[illegible] Engineering & Technology
[illegible] - 641 105

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

COIMBATORE – 641105

B.E.CIVIL ENGINEERING – III YEAR

INDUSTRIAL VISIT PROGRAM SCHEDULE (25/07/2015)

9.00am – Departure to Ambarapalayam from JCT college Campus

10:00 am- 2:00 pm – Site seeing at Ambarampalayam Water Treatment Plant

2:00 pm – Lunch

3:00 pm – Departure to JCT campus from Ambarampalayam

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Industrial Visit Report

We started our journey from JCT college in the morning to Amaravathipalayam water treatment plant. We reached there at 10:30 am. They give brief details about that treatment plant and how it works. We first saw a big tank where water is screened and collected before treatment plan process we saw a big flocculating tank, sand filters, Aeration tank, chlorination tank and tank for chemical treatments like acids & alkalies. We also saw a big schematic diagram of the water treatment plant which explains how each and every tanks are connected and how it works. chlorination is done to kill pathogens which survives during or after the treatment process. Before the treatment starts, from the source of water a screening is done to remove larger

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JCT

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Pichanur, Coimbatore – 641 105
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

TÜV AUSTRIA

DEPARTMENT OF COMPUTERSCIENCE AND ENGINEERING

STUDENT INDUSTRIAL VISIT FEEDBACK FORM-ANALYSIS

ACADEMIC YEAR(2015-2016)

Name of the Organisation	:	Dolvin Technologies
Date	:	1.3.15 to 4.3.15
Total Number of feedback	:	5
Year /Sem	:	III / VI

IMPACT ANALYSIS:

* Feed back collected from students we have analyzed that the entrepreneurship skills was very less in this industrial visit.

ACTION TAKEN:

* The entrepreneurship skills will be provided in the future industrial visit
*

Co-ordinator

HOD/CSE

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PICHANUR, Coimbatore - 641 105.

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Industrial visit.

CAYm2:2015-2016

Date of Visit	Class	Industry type and name	Planned or unplanned activity	No of beneficiary (students)
28.02.15 to 02.03.15	IV year CSE	Dolvin Technologies	Planned	35
01.03.15 to 04.03.15	III year CSE	Dolvin Technologies	Planned	23

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JCT

College of Engineering and Technology
Coimbatore,

26.2.2016

To

The HR Manager

Dovlin Technologies,

Mysore.

Dear Sir,

SUB: Industrial Visit of B.E. (CSE) student's permission – Reg.

M/s JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, affiliated to Anna University of Technology, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange industrial visits for our students so that the students will have an insight into the practical aspects of Engineering.

The students of III Year B.E. Computer Science and Engineering (25 students and 2 staff) of this institute are interested to visit your esteemed organization. We will be highly obliged if you could kindly grant them permission for the visit on 1.3.2016. We are requesting a favourable reply in this regard.

Thanking You

Yours Faithfully,

HOD

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105

Dr.G.Ramesh, M.E.,Ph.D.

Principal

26/2/16
Coordinator
(Ancharkaruvarthi)

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JCT
College of Engineering and Technology

Coimbatore,

26.2.2016

To

The HR Manager

Dovlin Technologies,

Mysore.

Dear Sir,

SUB: Industrial Visit of B.E. (CSE) student's permission – Reg.

M/s JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, affiliated to Anna University of Technology, Chennai managed by **Shri Jagannath Educational Health and Charitable Trust, Chennai.** We regularly arrange industrial visits for our students so that the students will have an insight into the practical aspects of Engineering.

The students of IV Year **B.E. Computer Science and Engineering** (35 students and 2 staff) of this institute are interested to visit your esteemed organization. We will be highly obliged if you could kindly grant them permission for the visit on 1.3.2016. We are requesting a favourable reply in this regard.

Thanking You

Yours Faithfully,

26/2/16
Coordinator

HOD

Dr.G.Ramesh, M.E.,Ph.D.

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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APPROVAL LETTER FOR INDUSTRIAL VISIT

TO

JCT college of engineering and technology,

Pichanur,

Coimbatore, 641105

To whom it may concern

Respected sir,

We are pleased to know that you have choosen out Dolvin organisation for industrial visit. Our organisation is Taxes based with 12 years of experience and service in India. Our organisation deals with developing software's, medical billing, medical coding etc.Our branches are providing services widely over in hyderbad,Mysore,Pune,Kerala,Bangalore.

With reference to the application by MidhunVariyath student of fourth year CSE of your college for the permission to visit our esteemed organisation for the industrial visit as a part of their third year curriculum . And hereby we permit 27 members (25 students and 2 faculty members on 1' March 2015 to our esteemed organisation.

We have informed our office staffs to assist students on that day. Students will be divided int two groups,

Each group will be guided by one staff. Scheduled time is from 10:00 am-11:30 am.

Please contact us if there is anything that we can do more for you.

Vinod: +91 9845043185 vinod_dovlin@hotmail.com

Website: www.http://dovlintechnologies.com

Thanks & regards

For Dovlin technologies,

Vinod

PRINCIPAL
College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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The Computer Science Department, ACT College of Engineering organized a three day industrial visit to Dovlin Technologies in Mysore on 1st of March 2015 for Final year Computer Science and engineering students. Visit was organized with the prior permission and guidance of Honorable Principal Dr.G.Ramesh. It was supported by Respected HOD Dr.G.Rajiv Sureshkumar along with Department Co-ordinators teaching staff members Prof. Ravikumar.K and Prof.Sona.K. Total 33 students and 2 staffs visited the Company.

The details of Journey are as follows:-

1. We started traveling from College at night 28th February,2015.

2. We reached to Mysore at morning 08.30 a.m on 1st March,2015.

3. Then they started their sessions on the Morning 09.00 a.m. of the same day.

4. In the end, they delivered seminar and their Recruitment Policy

5. On 1st March, We travelled to the Mysore palace and spent th evening there.

6. We stayed in a hotel in Mysore and Travelled to Chikmagalur 2nd March 2015.

7. We travelled to the Waterfalls in the morning and spent the the day in trekking in chikmagalur hills.

8. We stayed at the hotel of chikmagalur and at the morning spent the morning at mullayanagari and afternoon at Z Poir

9. We had a campfire at chikmagalur border and we returr campus.

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PRINCIPAL
Kumaraguru College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT

26.02.2015

BONAFIDE CERTIFICATE

TO WHOMSOVER IT MAY CONCERN

This is to certify that the student of IV-year B.E computer science and engineering (21 boys and 14 girls) and 2 staffs members are the bonafide student and staff of our college.

They have planned to visit the industry and tourism places in and around Mysore and Chikmagalur (28.02.2015, 1.03.2015, 2.03.2015).

The students and staff name list is enclosed herewith.

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PRINCIPAL

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JCT College of Engineering & Technology
PICHANUR, Coimbatore

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INDUSTRIAL VISIT REPORT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

(On 1st, 2nd, 3rd of March 2015)

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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The Computer Science Department, JCT College of Engineering organized a three day Industrial visit to Dovlin Technologies in Mysore on 1st of March 2015 for Final year Computer Science and engineering students. Visit was organized with the prior permission and guidance of Honorable Principal Dr.G.Ramesh. It was supported by Respected HOD Dr.G.Rajiv Sureshkumar along with Department Co-ordinators teaching staff members Prof. Ravikumar.K and Prof.Sona.K. Total 35 students and 2 staffs visited the Company.

The details of Journey are as follows:-

1. We started traveling from College at night 28th February,2015.
2. We reached to Mysore at morning 08.30 a.m on 1st March,2015.
3. Then they started their sessions on the Morning 09.00 a.m. of the same day.
4. In the end, they delivered seminar and their Recruitment Policy.
5. On 1st March, We travelled to the Mysore palace and spent the evening there.
6. We stayed in a hotel in Mysore and Travelled to Chikmagalur on 2nd March 2015.
7. We travelled to the Waterfalls in the morning and spent the rest of the day in trekking in chikmagalur hills.
8. We stayed at the hotel of chikmagalur and at the morning, we spent the morning at mullayanagari and afternoon at Z Point.
9. We had a campfire at chikmagalur border and we returned to the campus.

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Prepared by

KALA - Kala

CHITHRA - Chithra

Hod CSE

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IV PHOTOS..



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JCT
College of Engineering and Technology

Date:25.4.2015

To

The HR Manager
Skava Systems Pvt. Ltd

Vilankurichi

Coimabtore

Dear Sir,

Sub: Permission for Internship program of B.E. (CSE) Students – Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affiliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Internship program for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.No	Reg. No	Student Name	Year/Semester	Branch
1	720912104014	Manjupriya.C	IV/VIII	CSE

Thanking you

Yours Faithfully

HOD

Dr.G.Ramesh, M.E., Ph.D.

Principal

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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Skava Systems Pvt Ltd

Date:12.2.2016

Dear Sir,

We are pleased that you have chosen to make internship program forour industry. More than 15 colleges had visited our company for the last five years. We accept your students to attend the internship for our industry.

We will conduct the internship for the following students in our company on "HTML and JAVA Script programming"

S.No	Reg. No	Student Name	Year/Semester	Branch	Duration
1	720912104014	Manjupriya.C	IV/VIII	CSE	15.2.2016 to 31.5.2016

The HR Manager
Skava Systems Pvt. Ltd

Vilankurichi

Coimabtore

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ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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skava
An Infosys company

Skava Systems Pvt Ltd
Module 100, 1st Floor, TIDEL PARK,
ITES-ELCOT SEZ, Vilankurichi,
Civil Aerodrome Post, Peelamedu,
Coimbatore 641014
Phone: +91 422 2329000

Dated: 10th February 2016

Ms. MANJU PRIYA C
Course: Pursuing Final year BE (CSE)
Address:
2/3 A, Magali Amman kovil street,
Pichanur, Madukkarai(via),
Coimbatore-641105
Email: manjuriya53@gmail.com
Mobile: 9047651657

Dear Ms. MANJU PRIYA C,

Congratulations! You have successfully made it through our selection process as intern and we are pleased to offer you an Internship with Skava Systems Pvt. Ltd ("Skava"), a wholly owned subsidiary of Infosys. This internship offer is made as per the specific request made by you and your educational institution, namely, **JCT College of Engineering and Technology** to help you get some practical training while you are still a student at the said institution and is not intended to create any **Employer-Employee** relationship or other elements of employment between you and Skava under any circumstances.

You will be assigned to **Skava Systems Private Limited** and will receive practical training, by working on projects given to you from time to time. During your internship at Skava you shall strictly observe and adhere to the rules, regulations, policies, instructions and guidelines issued from time to time. You shall not undertake any other training or assignment from or with any other company during your internship with Skava.

On your first day of work, you must sign, without modification, a Skava Systems Proprietary Information and Inventions Agreement, copy enclosed, which includes standard provisions regarding confidentiality, Intellectual Property and Competitive activities. Please find attached agreement.

Your internship shall be for a minimum period of 4 Months effective from date of your reporting which shall not normally be later than "February 15th 2016 to May 31st 2016" or any further extension as may be agreed by **JCT College of Engineering and Technology** (your educational Institution) In the event that your actual commencement dates is different from the above; the date recorded in Skava's HR System shall be regarded as final. In case you fail to report by the due date, this offer shall automatically be withdrawn and cancelled.

During the period of your internship at Skava you shall be paid a lump sum monthly stipend of Rs. 15,000/- (Rupees Fifteen Thousand per month) subject to deduction of taxes and statutory dues as applicable. This stipend is paid by Skava merely to help you meet some of your expenses during the training period and is not intended to represent any compensation for any work.

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Transfer Clause: Management reserves the right at any time to alter, change, reassign or transfer you to other job positions (including from a management to non-management role, non-shift to shift or vice versa) and/or assign additional responsibilities. This includes the right to assign (temporarily or permanently) and /or transfer you into any company owned by Skava Systems Private Limited, or other Skava separate legal entity in any location. You are required to work as you may be directed from time to time and you will be subjected to transfer within the organization at the absolute discretion of the Management.

Skava reserves the right to terminate your internship at any time without notice, should you fail to strictly observe and adhere to the rules, regulations, policies, instructions and guidelines of Skava issued from time to time.

Skava requires applicants to consent to and pass a background check. This offer is conditional on satisfactory completion of this requirement. Any false information provided in support of your application for internship will result in termination of internship without any compensation.

Please sign a copy of this letter and return to us in token of your having accepted the internship offer on the above terms.

Happy Learning!

For Skava Systems Private Limited

Authorized Signatory

Date

Declaration & Acknowledgement

I, _____ accept the above mentioned terms and conditions of employment.

By signing this letter, I confirm that all personal information provided to Skava Systems Private Limited is true and correct. I also understand that failure to disclose accurate information will render me liable for disciplinary action up to and including termination of my employment.

Signature

Date

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ENGINEERING AND TECHNOLOGY
CBE-105

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Skava Systems Pvt Ltd,
Module 100, 1st Floor, TIDEL PARK,
ITES-ELCOT SEZ, Vilankurichi,
Civil Aerodrome Post, Peelamedu,
Coimbatore 641 014
Phone: +91 422 2207600

Dated: 10th February 2016

Ms. MANJU PRIYA C
Address:
2/3 A, Magali Amman kovil street,
Pichanur, Madukkarai(via),
Coimbatore-641105

Email: manjuriya53@gmail.com
Mobile: +91 9047651667

Dear Ms. MANJU PRIYA C,

Greetings from Skava Systems!!
Skava Systems Pvt. Ltd., a wholly owned subsidiary of Infosys Limited, (hereafter Skava Systems or Company) is pleased to offer you employment as **"Software Engineer Trainee"**.

Remuneration

Your joining date in Skava Systems is on 1st June 2016

Your remuneration will be based on total cost to company (CTC) of INR 315,000 per annum (Rupees Three Lakh Fifteen Thousand only per annum).

Location

You will be based at our Development center at TIDEL PARK at Coimbatore. You may be required to relocate to any of our units, departments or the offices of our affiliates and/or the offices of our customers, depending on business requirements. In such an event, your remuneration and other benefits shall be determined in accordance with the relevant Policies of the company in that work location. Please be advised that you, by accepting this offer, hereby give your irrevocable consent to the above.

Background Check

Your employment is contingent upon the successful completion of our screening process. You must provide

a. Three passport size color photographs of yourself
b. All your original certificates / testimonials, in support of your age, qualifications, relevant work experience, etc., for verification along with one set of photocopies
c. Identity proof (Passport , Voter ID , IT PAN Card, Driving License)

Initials _____

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Skava Systems Pvt Ltd.
Module 10B, 1st Floor, TIDEL PARK,
ITES-ELCOT SEZ, Vilankurichi,
Civil Aerodrome Post, Peelamedu,
Coimbatore 641 014
Phone: +91 422 2397000

If Skava Systems is not satisfied, in its sole discretion, with the outcome of the screening process, Skava Systems reserves the right to withdraw this Offer without notice and compensation or to take any appropriate action against you, including, but not limited to termination of your employment.

Probation

You will be under Probation for a period of six (6) months from the date of joining which might extend depending upon your performance.

Notice Period

During probation, your services can be terminated with one month's notice or salary thereof by either parties. On confirmation, you will be required to give three (3) months' notice or salary thereof in case you decide to leave our services, subject to Skava Systems' discretion. Where circumstances make it necessary, Skava Systems will have the discretion to relieve you only at the end of the three (3) months' notice period. Similarly, Skava Systems can terminate your services by giving three (3) months' notice or salary thereof.

Other Terms & Conditions

You agree not to undertake employment, whether full-time or part-time, as the Director / Partner / Member /Employee of any other organization / entity engaged in any form of business activity without the consent of Skava Systems. The consent may be given subject to any terms and conditions that Skava Systems may think fit and may be withdrawn at any time at the discretion of Skava Systems.

On your first day of work, you must sign, without modification, a (i) Skava Systems Proprietary Information and Inventions Agreement, (Annexure 1) , which includes standard provisions regarding Confidentiality, Intellectual Property and Competitive activities and (ii) the Code of Business Conduct and Ethics. Your employment shall be governed by all the rules and regulations, as amended from time to time, of Skava Systems as applicable to your category of employees.

This offer is also conditional upon your acceptance and execution of the Non-Compete Agreement (Annexure 2). If you have any questions regarding these agreements, please feel free to discuss it with us.

As a Skava Systems employee, you will be expected to abide by all Skava Systems rules, policies and procedures. Your working hours are subject to change as and when considered necessary by the management. You will have to make your own arrangements as regards stay and conveyance to and from the place of work.

This letter, including the enclosures, sets forth the entire terms of your employment with Skava Systems and supersedes any prior representations or agreements, whether written or oral concerning your employment at Skava Systems.

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY PICHANUR
CBE-105

Initials _____

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PICHANUR, Coimbatore - 641 105.

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Skava Systems Pvt Ltd,
Module 108, 1st Floor, TIDEL PARK,
ITES-ELCOT SEZ, Vilankurichi,
Civil Aerodrome Post, Peelamedu,
Coimbatore 641 014.
Phone: +91 422 2209100

Dated: 7th Mar 2016

Attendance Certificate

This is to certify that Ms. Manju Priya.C student of JCT College Of Engineering And Technology is working as intern at SKAVA for the period of Feb 16th 2016 to May 31st 2016.

The attendance details till March 4th is given below.

Period- Feb 15th 2016 –March 4th 2016

No of leaves taken for the period:

Leave dates:

Please contact us in case of queries.

Thanking you

For Skava Systems Pvt Ltd,

SKAVA SYSTEMS PVT. LTD. CBE

Authorized Signatory

CBE-105

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PICHANUR, Coimbatore - 641 105.

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The terms contained in this offer letter may not be modified or amended except in writing, signed by the Chief Executive Officer of Skava Systems or their designee, and by you.

This Offer of Employment shall be governed by the laws of India and you hereby agree to the exclusive jurisdiction of the courts in Tamil Nadu, India.

If you wish to accept this employment kindly revert to us within 5 days from the date of receiving the offer letter. You are welcome to join on or before 1st June 2016. Kindly sign a duplicate copy of this letter and return to us on the date of joining.

We look forward to a favorable reply and welcoming you to a productive and exciting work relationship in Skava Systems.

Thanking you,

Sincerely,

For Skava Systems Pvt. Ltd

Murali Krishna U R
VP Offshore Delivery

Agreed and Accepted

Date

Start Date

Enclosures:

Annexure 1 – Confidential Information and Inventions Agreement
Annexure 2 – Non Compete Agreement

Initials _____

SCT COLLEGE OF ENGINEERING AND TECHNOLOGY ★ PICHANUR ★ COE-105

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SCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Skava Systems Pvt. Ltd.
Module 108, 1st Floor, Tower, Phase,
ITES-SEZ, Ascendas SEZ, Wheelahalli,
Civil Aerodrome Post, Pantheerpalya,
Coimbatore 641 014
Phone: +91 422 2697400

The terms contained in this offer letter may not be modified or amended except in writing, signed by the Chief Executive Officer of Skava Systems or their designee, and by you.

This Offer of Employment shall be governed by the laws of India and you hereby agree to the exclusive jurisdiction of the courts in Tamil Nadu, India.

If you wish to accept this employment kindly revert to us within 5 days from the date of receiving the offer letter. You are welcome to join on or before 1st June 2016. Kindly sign a duplicate copy of this letter and return to us on the date of joining.

We look forward to a favorable reply and welcoming you to a productive and exciting work relationship in Skava Systems.

Thanking you,

Sincerely,

For Skava Systems Pvt. Ltd

Murali Krishna U
VP Offshore Delivery

Agreed and Accepted

Date

Start Date

Enclosures:

Annexure 1 – Confidential Information and Inventions Agreement
Annexure 2 – Non Compete Agreement

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Initials _____

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Manju Priya.C (7209121040 14)
CSE - IV Year
JCTCET

To

The Head of the department,
CSE,
JCTCET.

Respected Sir;

Sub: Intership Program Report-Reg

I have joined intership Program in SKAVA SYSTEMS, coimbatore (16/2/2016) during my training i have learnt HTML, JAVASCRIPT, CSS, JQUERY, TESTING CONCEPTS. The detailed report of my training is mentioned as below,

Week — concepts learned

16/2/2016 - 22/2/2016 → HTML
23/2/2016 - 29/2/2016 → HTML Programming
1/3/2016 - 7/3/2016 → CSS
8/3/2016 - 14/3/2016 → programs using CSS
15/3/2016 - 21/3/2016 → JAVASCRIPT
22/3/2016 - 28/3/2016 → program with HTML, CSS, JAVA
29/3/2016 - 04/4/2016 → JQERY, AJAX & design we
05/4/2016 - 11/4/2016 → testing concept test ca
12/4/2016 - 20/4/2016 → perform manual test.

Thanking you,

Yours faithfully
Manju Priya.C

Jam 25/4/16
HOD/CSE

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JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105

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From

Manju Priya C (Roll No-7401R10104),
BE - CSE (final year),
JCT college of engineering & Technology,
Pichanur.

To

The Principal,
JCT college of engineering and Technology,
Pichanur.

Respected Sir,

Sub: Seeking permission to join an internship - reg

Since I have placed in Skava Systems, Coimbatore. The company is asking me to join the internship immediately. I have classes for 3 days (Monday, Tuesday, Wednesday) and Project review on Friday. I will do all my incomplete works like CIA test, Internal test, Project reviews & all other department activities in all Saturdays. Please permit me to attend the internship herewith I have attached internship call letter and offer letter. Please issue me bonafide certificate.

Thanking you,

Yours faithfully,

Date: 13/02/2018
Place: Pichanur.

C. Manju Priya

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PICHANUR, Coimbatore - 641 105.

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PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

Department of Computer Science and Engineering

Internship Report

I have joined the Internship program at Skava systems Coimbatore from 15.2.16 to 4.3.16. I have learned the many technologies.

The topics are

- HTML
- Javascript,
- CSS,
- Jquery
- Testing concepts

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JCT
College of Engineering and Technology

Date:15.2.2016

To
The HR Manager
Ionix Technologies Pvt. Ltd
Sripathy Tower, A-Block
Kovimbakkam
Chennai

Dear Sir,

Sub: Permission for Internship program of B.E. (CSE) Students – Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Internship program for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.No	Reg. No	Student Name	Year/Semester	Branch
1	720912104015	Mohammed Jishad	III/V	CSE

Thanking you

Yours Faithfully

Dr.G.Ramesh, M.E., Ph.D.

Principal

HOD

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901 Ema
info@jct.ac.in www.jct.ac.in

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Date:14.2.2016

Dear Sir,

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the internship for our industry.

We will conduct the internship for the following students in our company on "Angular,PHP, DB design, Coding, and Testing"

S.No	Reg. No	Student Name	Year/Semester	Branch	Duration
1	720912104015	Mohammed Jishad	III/V	CSE	16.2.2016 to 29.3.2016

The HR Manager
Ionix Technologies Pvt. Ltd
Sripathy Tower, A-Block
Kovimbakkam
Chennai

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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IONIXX

Dear MOHAMMED JISHAD .EP Date: 10/02/16

We are happy to inform you that you have successfully completed the evaluation process and pleased to offer you an employment in our organization subject to meeting the following criteria.

a. You will be required to complete project work successfully within the timeline given.
b. Meeting the expected Performance standards during the execution of the project.
c. Successful completion of your Undergraduate degree without any arrears.

Your tentative month of joining will be on or before May – June '2016. However, exact date of joining will be intimated to you later.

Please note that a detailed appointment letter shall be issued at the time of joining the company. Your designation on joining would be 'Trainee - Programmer'.

You will be paid an annual CTC of Rs. 3,50,000/- (THREE LAKHS AND FIFTY THOUSAND ONLY Rupees) which includes all statutory provisions.

At the time of joining, we would request you to furnish two references and submit copies of the documents listed below. You should produce all the original documents and certificates for verification within one month from the date of joining.

a. Passport size photographs – Seven Nos.
b. Two copies each of all educational certificates including mark sheets and course completion certificates.
c. Identity Proof – Two Copies
d. Proof of Residential Address. – Two Copies

You will have to execute a retention agreement with our company for a period of 2 years.

The terms of this "Letter of Offer" are confidential in nature and shall not be divulged by any mode of communication to any other person or organization etc, prior to your date of joining. During your employment with the Company or thereafter.

Please submit a signed copy of this letter as an acceptance of the above offer and all terms mentioned in this Offer Letter.

Best wishes,
Yours Sincerely,

YRSrinivas Anand

SRINIVAS ANAND YRSN
Chief Operating Officer

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Office : Ionixx Technologies Pvt Ltd., Flat No.S1 & S3, "SRIPATHY TOWER", "A" Block, IInd Floor, Plot No.1,2,3 & 4, Syndicate Bank Colony, 200 Ft Pallavaram-OMR Radial Road, Kovilambakkam, Chennai 600 117. India. Ph +91 44 6890 0104 / 6888 0990.
Regd. office : No.4, 1st Cross Street, Blue Beach Road, Neelankarai, Chennai 600 041.
www.ionixxtech.com | CIN : U72900TN2005PTC057240

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IONIXX

Ix/ Intern / 2016 / 001

Date: 29/03/2016

TO WHOM IT MAY CONCERN

This is to certify that Mr. Mohammed Jishad, (Reg. No. 720912104015) a student of B.Tech (Computer Science and Engineering), JCT college of Engineering and Technology, Coimbatore, TN., has successfully completed of internship program starting from 16th February 2016 to 29th March 2016.

During the period of his internship program with us he was found punctual, hardworking and inquisitive.

We wish him every success in life.

For Ionixx Technologies Pvt. Ltd.,

Rufus Ravi Khan. P
Human Resources

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Corp. office : Ionixx Technologies Pvt Ltd., Flat No.S1 & S3, "SRIPATHY TOWER", "A" Block, IInd Floor, Plot No.1,2,3 & 4, Syndicate Bank Colo
200 Ft Pallavaram-OMR Radial Road, Kovilambakkam, Chennai 600 117. India. Ph +91 44 6690 9104 / 6688 8098.
Regd. office : No.4, 1st Cross Street, Blue Beach Road, Neelankarai, Chennai 600 041.
www.ionixxtech.com | CIN : U72900TN2008PTC067248

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15-2-2016

Coimbatore

From,

Mohammed Fishad. EP.

Reg.No: 7209121041015

Final Year - CSE

To,

The principal,

ICT college of Eng & Technology,

Coimbatore.

Respected sir,

Sub: Seeking permission for attending Internship program.

I, mohammed Fishad. EP (Final year CSE) got sele by IONIX Technologies Pvt Ltd as a part of the campus drive. The company has offered m an internship program as a part of their training process. kindly grand me the permi to attend the internship program.

Thanking you

Yours faithfully,

Mohammed Fishad

Permitted

15/2/16

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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15-2-2016
Coimbatore.

From,

Mohammed Jihad EP
Reg.No: 7209121047015
Final Year - CSE

To,

The Principal
ICT College of Engineering & Technology
Coimbatore.

Respected Sir,

Sub: Requisition for bonafied certificate.

I, Mohammed Jihad.EP of final year CSE department got selected by IONIXX Technologies Pvt Ltd (Chennai) at the campus drive conducted on 10-2-16, and I have to attend the internship program conducted by the company immediatly as possible. For this purpose I am requesting you to issue a bonafied certificate as soon as possible.

Thanking You.

Yours truly,

Mohammed Jihad.EP

P.T.O

wanted to
AD
15/2/16
HOD Advisor
i-CSE

forwarded to
Principal
15.02.16

Or permitted
15/2/16

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ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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25-4-16

Coimbatore

From,

Mohammed Jihad.EP

Final Year - CSE

ICT College of Engg & Technology.

Coimbatore.

To,

The Head of department.

Computer Science and Engineering.

ICT College of Engineering., Coimbatore.

Respected Sir,

Sub: Internship program report - reg.

I have joined for an internship program in Ionixx technologies pvt. ltd(chennai) on 19-2-2016. during my training the period I have learned many technologies and completed a project. The detailed report is given below & in the back side.

Thanking You.

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Date	work done
16-2-16 to 22-02-16	: learn JQUERY, JSON, ANGULAR
23-2-16 to 29-02-16	: Learn DB DESIGN, coding standards
1-3-16 to 7-03-16	: learn php logging, session handling
8-3-16 to 14-03-16	: Planning, DB design
15-03-16 to 21-03-16	: Coding DB transactions.
22-03-16 to 29-03-16	: Testing and debugging and showing demo.

project

Mohammed Ijthad. EP.

Ijthad

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PICHANUR, Coimbatore - 641 105.

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PICHANUR, COIMBATORE-641105

Department of Computer Science and Engineering

Internship Report

I have joined the Internship program at Ionixx Technologies from 16.2.16 to 29.3.16. I have learned the many technologies.

The topics are

S.No	Date	Topic
1.	16.2.2016 to 22.6.2016	Jquery, Angular
2.	23.2.2016 to 29.216	DB Design, Coding Standards
3.	1.3.2016 to 7.3.2016	PHP, Session Handling
4.	8.3.2016 to 14.3.2016	Planning, DB Design
5.	15.3.2016 to 21.3.2016	Coding, DB Transactions
6.	23.3.2016 to 29.3.16	Testing and Debugging

Mohammed Jishad EP

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Date: 02-02-2016

BONAFIDE CERTIFICATE

I hereby certify that the following students of JCT College of Engineering & Technology, studying Third year B.E Electrical and Electronics Engineering. This certificate is issued for the purpose of undergoing In-plant training in your reputed esteemed organization.

S.No	Register Number	Name of the Students
1	720913105012	KALAISELVAN R
2	720913105013	KIRAN S
3	720913105301	ASWIN N
4	720913105007	CHANDRAJITH A U

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

3/2/16
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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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Ace Components & Electronics Pvt. Ltd.
An ISO 9001:2008 Company
Regd. Office &Works: Plot No.12, Hootagalli Industrial Area, Mysore 570018
Ph: +91 821 428 8364, 240 2394
Email: acecomponents@gmail.com www.acecomponents.co.in

DATE: 20-02-2016

CERTIFICATE

This is to certify that **KALAISELVAN R** studying B.E (Electrical and Electronics Engineering) of JCT College of Engineering and Technology, Coimbatore have completed their Industrial Training under mentorship of my firm dated from 13.02.2016 to 20-02-2016 during the academic year 2015-2016 as partial fulfilment of the course.

SUKUMAR. R
Managing Director

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * COIMBATORE
CBE-105

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Ace Components & Electronics Pvt. Ltd.
Regd. Office & Works: Plot No.12, Hootagalli Industrial Area, Mysore 570018
Ph: +91 821 428 1364, 240 2194
Email: acecomponents@gmail.com www.acecomponents.co.in
An ISO 9001:2008 Company

DATE: 20-02-2016

CERTIFICATE

This is to certify that KIRAN S studying B.E (Electrical and Electronics Engineering) of JCT College of Engineering and Technology, Coimbatore have completed their Industrial Training under mentorship of my firm dated from 13.02.2016 to 20-02-2016 during the academic year 2015-2016 as partial fulfilment of the course.

SUKUMAR. R
Managing Director

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Ace Components & Electronics Pvt. Ltd.
An ISO 9001:2008 Company
Regd Office & Works: Plot No.12, Hootagalli Industrial Area, Mysore 570018
Ph: +91 821 428 8364, 240 2384
Email: acecomponents@rediffmail.com www.acecomponents.co.in

DATE: 20-02-2016

CERTIFICATE

This is to certify that ASWIN N studying B.E (Electrical and Electronics Engineering) of JCT College of Engineering and Technology, Coimbatore have completed their Industrial Training under mentorship of my firm dated from 13.02.2016 to 20-02-2016 during the academic year 2015-2016 as partial fulfilment of the course.

SUKUMAR. R
Managing Director

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * COIMBATORE
CBE-105

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Ace Components & Electronics Pvt. Ltd.
Regd. Office & Works: Plot No.12, Hootagalli Industrial Area, Mysore 570018
Ph: +91 821 428 8364, 240 2394
Email: acecomponents@rediffmail.com www.acecomponents.co.in
An ISO 9001:2008 Company

DATE: 20-02-2016

CERTIFICATE

This is to certify that CHANDRAJITH A U studying B.E (Electrical and Electronics Engineering) of JCT College of Engineering and Technology, Coimbatore have completed their Industrial Training under mentorship of my firm dated from 13.02.2016 to 20-02-2016 during the academic year 2015-2016 as partial fulfilment of the course.

SUKUMAR. R
Managing Director

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and

Date:7.1.20

To

The HR Manager
Durga Electronics
Coimbatore

Dear Sir,

Sub: Permission for Implant Training of B.E. (CSE) Students– Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated Coimbatore, Affliated to Anna University, Chennai managed by Shri Jagannath Educational Health Charitable Trust, Chennai. We regularly arrange Implant Training for our students. So that our stu have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are a favourable reply in this regard. The following students of this institute are interested to atten training.

S.No	Reg. No	Student Name	Year/Semester	Branch
1	720913104014	LAVANYA S	III/V	CSE
2	720913104031	SHAJITHA BEGUM.K	III/V	CSE
3	720913104032	SHIBITHRA.M	III/V	CSE

Thanking you

Yours Faithfully

CBE-105

HOD

Dr.G.Ramesh, M.E., Ph.D
Principal

PRINCI
JCT College of Engi
PICHANUR, Coim

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Che

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Durga Electronics

Date:9.1.2016

Dear Sir,

Sub: Permission for Implant Training of B.E. (CSE) Students– Reg.

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the Implant Training for our industry.

We will provide the training on "Programming on VB.Net" for the following 3 students.

S.No	Reg. No	Student Name	Year/Semester	Branch	Duration
1	720913104014	LAVANYA S	III/V	CSE	11.1.2016 to 13.1.2016
2	720913104031	SHAJITHA BEGUM.K	III/V	CSE	
3	720913104032	SHIBITHRA.M	III/V	CSE	

The HR Manager

Durga Electronics
Coimbatore

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Durga Tech

Date: 13.01.2016

TO WHOMSOEVER IT MAY CONCERN

This is to certify that K.SHAJITHA BEGUM {Reg.No:7209131104031} doing Third year BE.(CSE) at JCT College of Engineering and Technology, Pichanur, Coimbatore. I permitted to undertake here Third year Industrial Training titled "Implant Training Program in VB.Net" in our estimated concern from 11.01.2016 to 13.01.2016

Regards,

For Durga Tech

Thanking you,

DURGA ELECTRONICS COIMBATORE Ph:0422 4376107

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

CSE Dept

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Durga Tech

Date: 13.01.2016

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **M.SHIBITHRA [Reg.No:7209131104032]** doing Third year BE.(CSE) at JCT College of Engineering and Technology, Pichanur, Coimbatore. I permitted to undertake here Third year Industrial Training titled "Implant Training Program in VB.Net" in our estimated concern from 11.01.2016 to 13.01.2016

Regards,

For Durga Tech

DURGA ELECTRONICS Ph:0422 4376107 COIMBATORE

Thanking you,

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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Durga Tech

Date: 13.01.20

TO WHOMSOEVER IT MAY CONCERN

This is to certify that S.LAVANYA [Reg.No:720913104014 Third year BE.(CSE) at JCT College of Engineering and Tec Pichanur, Coimbatore. I permitted to undertake here Th Industrial Training titled "Implant Training Program in VB.N estimated concern from 11.01.2016 to 13.01.2016

DURGA ELECTRONICS Ph:0422 4376107 COIMBATORE

Thanking you,

JCT COLLEGE OF ENGINEERING CBE-105

PRINCIP
JCT College of Engineer
PICHANUR, Coimba

1st Floor ASC Complex,1 Nachiyc
Near Bus stand, Erode - 638 001

www.durgatech.in | durgatech@gmail.com

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JCT
College of Engineering and Technology

Date:25.11.2015

To

The HR Manager
Stella Infotech

Thengapatanam Road

Karungal

Dear Sir,

Sub: Permission for Implant Training of B.E. (CSE) Students– Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Implant Training for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.No	Reg. No	Student Name	Year/Semester	Branch
1	720913104304	SRUTHI.R	II/III	CSE
2	720913104306	SURABHI.A.S	II/III	CSE

Thanking you

Yours Faithfully

HOD

Dr.G.Ramesh, M.E., Ph.D.

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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Date:2.12.2015

Dear Sir,

We are pleased that you have chosen to make Internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the Implant Training for our Industry.

We will provide the training on "Programming on VB.Net" for the following 3 students.

S.No	Reg. No	Student Name	Year/Semester	Branch	Duration
1	720913104304	SRUTHI.R	II/III	CSE	5.12.2015 to 10.12.2015
2	720913104306	SURABHI.A.S	II/III	CSE	

The HR Manager

Stella Infotech

Thengapatanam Road

Karungal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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STELLA INFOTECH

THRIGAVATADAM ROAD,
KARUNGAL-629 157.

Mobile: 9677822000.

15/12/2015

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss.Surabhi A.S, Register No (720913104306) a student of Dept ICT College of Engineering and Technology has done her inplant training (Data Mining) in our company, from 5th December 2015 to 10th December 2015.

During the training period her conduct was good.

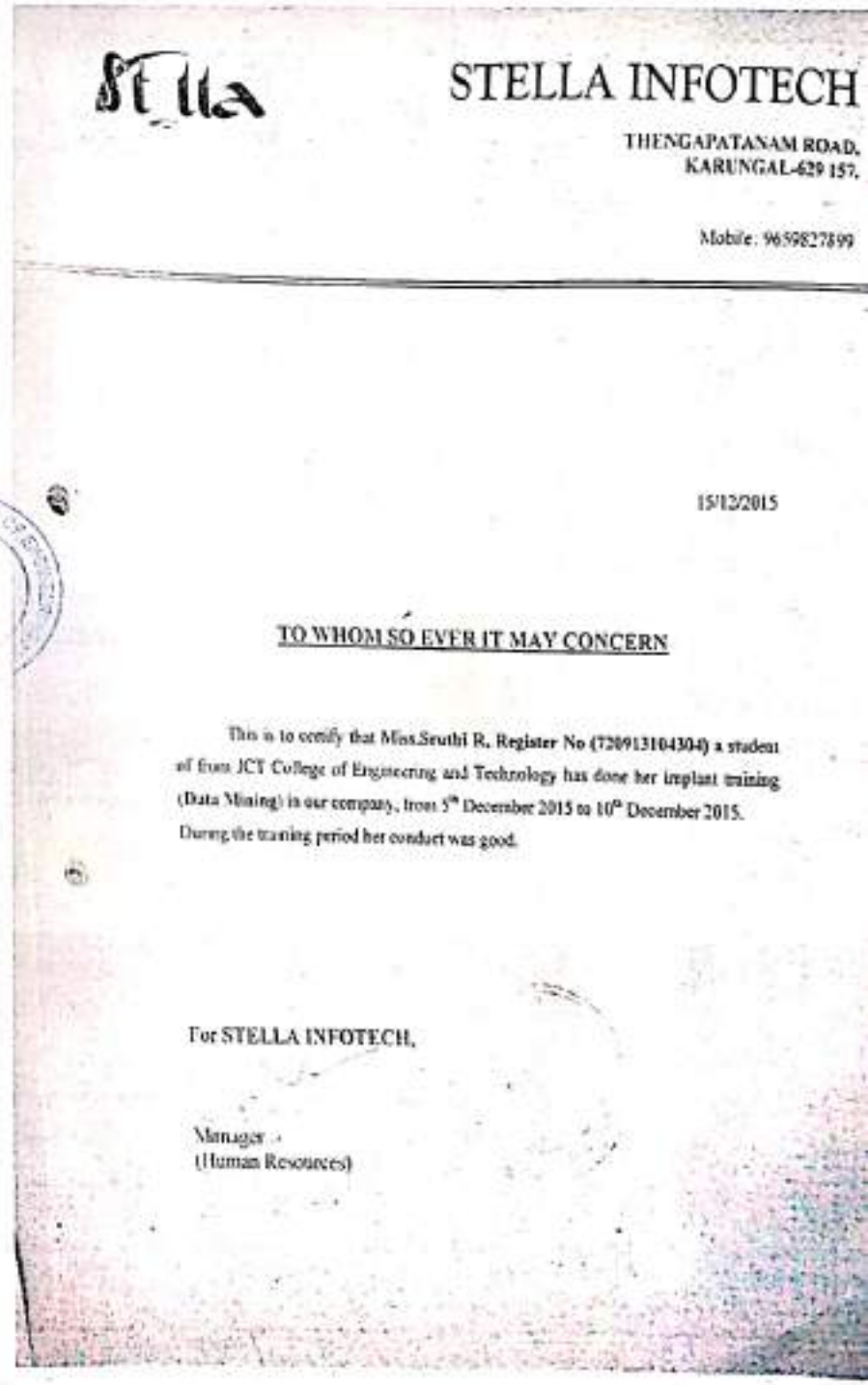
PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

For STELLA INFOTECH,

Manager
(Human Resources)

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Stella

STELLA INFOTECH

THENGAPATANAM ROAD,
KARUNGAL-629 157.

Mobile: 9659827899

15/12/2015

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Miss.Sruthi R, Register No (720913104304) a student of from JCT College of Engineering and Technology has done her inplant training (Data Mining) in our company, from 5th December 2015 to 10th December 2015. During the training period her conduct was good.

For STELLA INFOTECH,

Manager
(Human Resources)

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

Department of Computer Science and Engineering

Implant Training Report

We had attended the Implant Training at Stella info tech from 5.12.15 to 10.12.15. We have learned the following Data mining concepts.

The topics are

- Data visualization
- Data preprocessing
- Association rules
- Data Integration
- Data cleaning

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JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
08/06/2015

To
The Manager,
ACCEL IT Academy,
Palakkad.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 18/06/2015 to 20/06/2015. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720914106001	ABDUL FARIS A	II	ECE
2	720914106002	AISWANI UNNI	II	ECE
3	720914106003	AKSHAY M	II	ECE
4	720914106005	ANEESH T M	II	ECE
5	720914106008	ASHA NELLY G	II	ECE
6	720914106009	ASHIFA A	II	ECE
7	720914106010	DEEPIKA R	II	ECE
8	720914106011	GOKILA P	II	ECE
9	720914106014	MANIKANDAN S	II	ECE
10	720914106015	MOHANA PRIYA N	II	ECE
11	720914106016	NIDHILA K	II	ECE
12	720914106019	SARANYA S	II	ECE
13	720914106022	SIVARAJ T	II	ECE
14	720914106023	SRUTHY S	II	ECE
15	720914106303	RAJAN SAMUEL	II	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2636900 Fax: +91 422 2611901 Email: info@jct.ac.in www.jct.ac.in

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TÜV AUSTRIA

List of Students attended In plant Training and Internship

Academic Year: **2015-2016**

S.No	Name of the Student	Year/Sem	In plant Training / Internship	Name of the Domain/Topic	Name of the Company	Duration	
						From	To
1	ABDUL FARIS A	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
2	AISWANI UNNI	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
3	AKSHAY M	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
4	ANEESH T M	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
5	ASHA NELLY G	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
6	ASHIFA A	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
7	DEEPIKA R	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15

8	GOKILA P	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
9	MANIKANDAN S	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
10	MOHANA PRIYA N	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
11	NIDHILA K	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
12	SARANYA S	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
13	SIVARAJ T	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
14	SRUTHY S	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15
15	RAJAN SAMUEL	II/III	In plant Training	EMBEDDED SYSTEM AWARENESS WORKSHOP	ACCEL IT ACADEMY PALAKKAD	18.06.15	20.06.15

HoD

Principal

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 60001 / 7, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. ABDUL FARIS A** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. He has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Mr. ABDUL FARIS A for very bright career ahead.

Ratheesh Kelath
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015

Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. AISWANI UNNI** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. She has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Ms. AISWANI UNNI for very bright career ahead.

Ratheesh Kerala
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015

Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. AKSHAY M** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. He has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Mr. AKSHAY M for very bright career ahead.

Ratheesh Kr[illegible]
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015

Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. ANEESH T M** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. He has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3 PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Mr. ANEESH T M for very bright career ahead.

Ratheesh Kelath
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015

Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. ASHA NELLY G** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. She has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Ms. ASHA NELLY G for very bright career ahead.

Ratheesh Kerala
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015

Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. ASHIFA A** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. She has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Ms. ASHIFA A for very bright career ahead.

Ratheesh Kr[illegible]
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015

Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. DEEPIKA R** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. She has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Ms. DEEPIKA R for very bright career ahead.

Ratheesh Kesavan
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015
Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. GOKILA P** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. She has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Ms. GOKILA P for very bright career ahead.

Ratheesh Kenath
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015
Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. MANIKANDAN S** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. He has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Mr. MANIKANDAN S for very bright career ahead.

Ratheesh Kumar
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015

Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. MOHANA PRIYA N** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. She has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Ms. MOHANA PRIYA N for very bright career ahead.



Ratheesh Kumar
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015
Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491-6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. NIDHILA K** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. She has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Ms. NIDHILA K for very bright career ahead.

Ratheesh Kelu
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015

Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

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Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. SARANYA S** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. She has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Ms. SARANYA S for very bright career ahead.

Ratheesh Kesavan
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015
Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. SIVARAJ T** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. He has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Mr. SIVARAJ T for very bright career ahead.

Ratheesh Kumar
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015
Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 18/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Ms. SRUTHY S** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. She has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Ms. SRUTHY S for very bright career ahead.

Ratheesh Kelath
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015
Place : Palakkad

ACCEL IT ACADEMY
(A Division of ACCEL IT RESOURCES LIMITED)

Branch Office: No. 16/47 (22), 3rd Floor, Surya Corner, English Church Road, Opp. Big Bazaar Super Market, Palakkad - 678 001.
Tel: 0491- 6000177, 2504570 / 71.

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Mr. RAJAN SAMUEL** has undergone training for below mentioned topics as a part of **Embedded System Awareness Workshop** by Accel IT Academy Palakkad. (Training division of Accel Frontline Global IT Service Limited. He has successfully completed the said training and has gain very good knowledge.

1. Simulation in Proteus design suite
2. Embedded C Programming
3. PIC micro controller programming with Hardware Architecture

Total duration for the said training was 12 hours including practical sessions starting from 18/06/2015 to 20/06/2015.

We wish Mr. RAJAN SAMUEL for very bright career ahead.

Ratheesh Kr[illegible]
Centre Manager
Accel IT Academy
Palakkad

Date : 29/06/ 2015
Place : Palakkad

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
09/06/2015

To
The Manager,
KAVERI Telecom,
Bangalore.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 18/06/2015 to 28/06/2015. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720912106003	AMRITHA KARUNAKARAN	IV	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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KAVERI
TELECOM INFRASTRUCTURE LIMITED

First Floor, No. 31 to 36,
1st Main, 2nd Stage,
Arakere MICO Layout,
Bannerghatta Road,
Bangalore – 560076.
PH- +91 80 41215999/60/61
Fax- +91 80 41215966

Whomsover it may concern

This is to certify that Miss Amritha Karunakaran of 3rd year Electronics and communication of JCT Engineering college has undergone Technical training during the period of 15.06.2015 to 26.06.2015 in Lulu mall "IN BUILDING DISTRIBUTED ANTENNA SYSTEM" (For Mobile network, a combined solution for all network operator in Kerala Circle) at the time of Project Execution

Site address

Lulu Mall

Edappally , Kochin

Place: Kochin

Date : 26.06.2015

Sig : IBS RF Planning Engineer

Kaveri Telecoms Pvt. Ltd.
Kadavanthra, Kochi

JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
06/01/2016

To
The Manager,
Codebind Technologies,
Cooimbatore.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 25/01/2016 to 29/01/2016. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720913106002	ABINAYA R	III	ECE
2	720913106013	ANUSUYAA P	III	ECE
3	720913106015	BHARATHI K	III	ECE
4	720913106017	CHRISTY VIMALA J	III	ECE
5	720913106027	MAHALAKSHMI S	III	ECE
6	720913106031	NEETHU P P	III	ECE
7	720913106032	NITHYA N	III	ECE
8	720913106035	RANJITHA R	III	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TÜV AUSTRIA

List of Students attended In plant Training and Internship

Academic Year: **2015-2016**

S.No	Name of the Student	Year/Sem	In plant Training / Internship	Name of the Domain/Topic	Name of the Company	Duration	
						From	To
1	R.ABINAYA	III/VI	In plant Training	EMBEDDED SYSTEMS	CODEBIND TECHNOLOGIES, COIMBATORE	25.01.16	29.01.16
2	P.ANUSUYAA	III/VI	In plant Training	EMBEDDED SYSTEMS	CODEBIND TECHNOLOGIES, COIMBATORE	25.01.16	29.01.16
3	K.BHARATHI	III/VI	In plant Training	EMBEDDED SYSTEMS	CODEBIND TECHNOLOGIES, COIMBATORE	25.01.16	29.01.16
4	J.CHRISTY VIMALA	III/VI	In plant Training	EMBEDDED SYSTEMS	CODEBIND TECHNOLOGIES, COIMBATORE	12.02.16	16.0216
5	S.MAHALAKSHMI	III/VI	In plant Training	EMBEDDED SYSTEMS	CODEBIND TECHNOLOGIES, COIMBATORE	25.01.16	29.01.16
6	NEETHU.P.P	III/VI	In plant Training	EMBEDDED SYSTEMS	CODEBIND TECHNOLOGIES, COIMBATORE	25.01.16	29.01.16
7	N.NITHYA	III/V	In plant Training	EMBEDDED SYSTEMS	CODEBIND TECHNOLOGIES, COIMBATORE	26.01.16	30.01.16
8	R.RANJITHA	III/VI	In plant Training	EMBEDDED SYSTEMS	CODEBIND TECHNOLOGIES, COIMBATORE	26.01.16	30.01.16

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498, 100 feet Road, Gandhipuram, Coimbatore.
Near Kalyan Jewellers.
+91 975 11 11 343, 975 11 11 346
www.codebindtechnologies.com
info@codebindtechnologies.com

CERTIFICATE OF COMPLETION

CERTIFICATE NUMBER CBTIPE2811030101

This certificate is awarded to R. ABINAYA, who has undergone Inplant Training in EMBEDDED SYSTEMS, from 25.01.2016 to 29.01.2016. During the course of training period, the conduct of the trainee was found to be GOOD.

M. Ravi.
Training Facilitator

Issuing Authority

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CERTIFICATE OF COMPLETION

CERTIFICATE NUMBER CBTIPE2811030103

This certificate is awarded to P. ANUSUYAA, who has undergone Inplant Training in EMBEDDED SYSTEMS, from 25.01.2016 to 29.01.2016. During the course of training period, the conduct of the trainee was found to be GOOD.

M. Rary

Training Facilitator

Issuing Authority

Head Office : 107, Usman Road, T.Nagar, Chennai. +91 9789 617 617

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info@codebindtechnologies.com

CERTIFICATE OF COMPLETION

CERTIFICATE NUMBER CBTIPE2811030102

This certificate is awarded to K. BHARATHI, who has undergone Inplant Training in EMBEDDED SYSTEMS, from 25.01.2016 to 29.01.2016. During the course of training period, the conduct of the trainee was found to be GOOD.

M. Ravi
Training Facilitator

Issuing Authority

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www.codebindtechnologies.com
info@codebindtechnologies.com

CERTIFICATE OF COMPLETION

CERTIFICATE NUMBER CBTIPE1311030203

This certificate is awarded to J. CHRISTY VIMALA, who has undergone Inplant Training in EMBEDDED SYSTEMS, from 12.02.2016 to 16.02.2016. During the course of training period, the conduct of the trainee was found to be GOOD.

N. S. Veronica
Training Facilitator

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www.codebindtechnologies.com
info@codebindtechnologies.com

CERTIFICATE OF COMPLETION

CERTIFICATE NUMBER CBTIPE2811030104

This certificate is awarded to S. MAHALAKSHMI, who has undergone Inplant Training in EMBEDDED SYSTEMS, from 25.01.2016 to 29.01.2016. During the course of training period, the conduct of the trainee was found to be GOOD.

M. Ravi

Training Facilitator

Issuing Authority

Head Office : 107, Usman Road, T.Nagar, Chennai. +91 9789 617 617

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info@codebindtechnologies.com

CERTIFICATE OF COMPLETION

CERTIFICATE NUMBER CBTIPE13110302O1

This certificate is awarded to NEETHU · P·P,
who has undergone Inplant Training in EMBEDDED SYSTEMS,
from 12·02·2016 to 16·02·2016. During the course of training
period, the conduct of the trainee was found to be GOOD.

N.S. Sbeffyronica
Training Facilitator

Issuing Authority

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info@codebindtechnologies.com

CERTIFICATE OF COMPLETION

CERTIFICATE NUMBER CBTIPE2611030110

This certificate is awarded to N.NITHYA., who has undergone Inplant Training in EMBEDDED SYSTEMS, from 26.01.2016 to 30.01.2016. During the course of training period, the conduct of the trainee was found to be GOOD.

N.S.Steffimonica
Training Facilitator

Issuing Authority

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www.codebindtechnologies.com
info@codebindtechnologies.com

CERTIFICATE OF COMPLETION

CERTIFICATE NUMBER CBTIPE2611030109

This certificate is awarded to RANJITHA.R, who has undergone Inplant Training in EMBEDDED SYSTEMS, from 26.01.2016 to 30.01.2016. During the course of training period, the conduct of the trainee was found to be GOOD.

N. S. Sreemanika
Training Facilitator

Issuing Authority

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR COIMBATORE – 641105

TÜV AUSTRIA

Place: Coimbatore

Date: 7/8/2015

From

The Class representative & Students,

IV Year Mechanical,

JCTCET,

Coimbatore -641105.

To

The Principal,

JCTCET,

Coimbatore -641105.

Through

The HOD /mechanical,

JCTCET,

Coimbatore -641105.

Respected sir,

Sub: Industrial Visit - requesting permission- Reg

Our class student's "37" members (staff and students) are interested to undergo Industrial Visit to **"Sri Abirami Electrical Pvt Ltd, Coimbatore"** during "8/09/2015". We request your good self to grant permission to Industrial Visit & help us in this regard.

Class representative

Industrial Visit Coordinator

HOD/MECHANICAL

PRINCIPAL

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JCT

College of Engineering and Technology

BONOFIDE CERTIFICATE

08/08/2015

This is to certificate that our college student's 37 members of **IV year B.E. Mechanical Engineering** class along with two staff members are on Educational and programme on **Industrial Visit** from JCT College of Engineering and Technology, Coimbatore to **Sri Abirami Electrical Pvt Ltd, Coimbatore**. They are on travel in Bus no: **TN-37 6055**on road.

Our Institution is an Engineering college affiliated to Anna University, Chennai and governed by All India Council of Technical Education, New Delhi.

Since they are under education **Industrial Visit** programme we request you to provide suitable concession on entry/admission fee etc. If applicable as per your norms.

PRINCIPAL

(Dr.G.RAMESH)

JCT College Of Engineering And Technology
Pichanur,Coimbatore-641105 Tamil Nadu INDIA Phone:+91422 3232421 +91422 2636900 Fax: +91422 2636901 Email:info@jct.co.in www.jct.ac.in

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SRI ABIRAMI ELECTRICALS PVT LTD

TO

Head of the Department,

JCT College of Engineering & Technology,

Coimbatore-641105

Respected sir,

We would like to inform you that your request for industrial visit at our company has been approved for the following dates 07-08-2015 & 08-08-2015. We expect your student's presence before 10.00 Am.

(NOTE: Students are insisted to be in formal dress code with leather shoes)

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Signatory of Industry

A.Othiyappan B.E.,

Managing Director.

SRI ABIRAMI ELECTRICALS CBE-614

No.5 – II-10, Avinashi road, Aerodrome, Coimbatore - 641014.
Telephone: +91-422-2628634 +91-422-2627009
Email- aepl@vsnl.net

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SRI ABIRAMI ELECTRICALS PVT LTD

TO WHOM SO EVER IT MAY CONCERN

This is to certify that **37** students with faculties of IV B.E Mechanical Engineering students from JCT College of Engineering and Technology has successfully completed the Industrial Visit was actually scheduled on 08/09/2015 at our factory.

We wish all success for their future.

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Signatory of Industry
A.Othiyappan B.E.,
Managing Director.

SRI ABIRAMI ELECTRICALS CBE-014

No.5 – II-10, Avinashi road, Aerodrome, Coimbatore - 641014.
Telephone: +91-422-2628634 +91-422-2627009
Email- aepl@vsnl.net

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REPORTS ON INDUSTRIAL VISIT:

The visit was wonderful and we learned more things from this visit. Mr. Othiyappan, MD, Sri Abirami Electricals Pvt Ltd, Coimbatore, personally took us to each and every machine in the shop. We thank him for his care and affection on us. The visit provides how the panel boards and designed and fabricated for electrical components.

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed the different types of valves and its applications.

- Butterfly valve.
- Control valve
- Safety valve
- Pressure relief valve
- Actuator

We came to know the importance and functions of different types of valves and its area of application.

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

Staff in charge

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
02.05.2016

To

The Manager,
Tensor Consulting Engineers Pvt ltd,
No,64/4,Swamambika Layout
Coimbatore-641009
Tamil Nadu, India.

Dear Sir,

Sub: III Year B.E (Mechanical Engg) In Plant Training – Permission requested.

JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed byShriJagannath Educational Health and Charitable Trust,Chennai.

1. Karthick.S -720913114045
2. Suresh.V -720913114102
3. Karthi,A,V -720913114044
4. Ranjith.R.G -720913114075

Above students of Final year B.E. Mechanical Engineering of this Institution is interested in doing the In-Plant training in your esteemed organization. So, I request you to grant them permission and provide the necessary guidance and help.

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

Dr. G.Ramesh, M.E, PhD
Principal

JCT College ...
PICHANUR, ...

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TENSOR CONSULTING ENGINEERS (CHENNAI) PVT. LTD.
No. 64/4, Swarnambika Layout,
Ram Nagar, Coimbatore - 641 009.
Ph : +91-422-2230802 / 0297
Telefax : +91-422-2231183
E-mail : tce@airmaaster.com
Web : www.airmaaster.com

TIN No : 33800862418
CST No : 964880 dt. 6-5-2009

TO WHOMOVER IT MAY CONCERN

This is to certify that **Mr.Karthick.S**, Reg.No:720913114045, B.E Mechanical engineering students of JCT college of engineering and technology, Pichanur, CBE has undergone an In – plant training at our Tensor consulting engineers Pvt. Ltd from May 10th 2016 to June 4th 2016.

He had successfully completed all assignments allotted to him and he was found sincere, hard working and punctual.

We wish him all the best.

Managing Director

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

TENSOR CONSULTING ENGINEERS (CHENNAI) P. LTD. CBE

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REPORTS ON INPLANT TRAINING: **Tensor Consulting Engineers Chennai, PVT Ltd**

We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in charger Mr.Reddy.P.S In real time we viewed the following sections and it is applications.

- Supply Air Plant
- Exhaust Air Plant
- Fresh air damper
- Axial fan
- Air washer
- Mist eliminator
- Supply duct
- Diffusers
- Exhaust Air & Return Air Dampers
- Exhaust Trenches
- Exhaust Air Filter
- "V" Filter (VF)
- Disc Filter (DF)
- Rotary Drum Filter (RDF)
- Stationary Drum Filter (SDF)
- Multi-drum Filter (MDF)

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
06-05-16

To

The Manager
Aburami Electricals,
No.5-H-10, Avinashi road,
Aerodrome, Goldwinsl P.O,
Coimbatore - 641029

Dear Sir,

Sub: **In-plant Training of B.E. Mechanical Engineering student permission** - reg.

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **B.E Mechanical Engineering** students of our institute are interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same.

1. 720915114011 Anto P F
2. 720915114013 Arjunraja E
3. 720915114014 Arshad.C.N
4. 720915114030 Don Christo Thomas
5. 720915114031 Harikrishnan.P.R
6. 720915114032 Jasim.A
7. 720915114033 Jiddu Bhaskar

Requesting a favorable reply in this regard.

Thanking you,

Yours faithfully,

JCT College of Engineering and Technology
(Approved By AICTE, New Delhi & Affiliated to Anna University, Chennai)

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SRI ABIRAMI ELECTRICALS PVT LTD

Coimbatore
18.0516

Certificate

This is to certify that the following students doing B.E Mechanical Engineering from JCT College of Engineering and 10/5/16 to 18/5/16 During the period, we have satisfied with their duties and responsibilities.

720915114011	Anto P F
720915114013	Arjunraja.E
720915114014	Arshad.C.N
720915114030	Don Christo Thomas
720915114031	Harikrishnan.P.R
720915114032	Jasim.A
720915114033	Jiddu Bhaskar

Signatory of Industry
A.Othiyappan B.E.,
Managing Director.

SRI ABIRAMI ELECTRICALS

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

No.5 – II-10, Avinashi road, Aerodrome, Coimbatore - 641014.
Telephone: +91-422-2628634 +91-422-2627009
Email- aepl@vsnl.net

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We gained a lot of practical knowledge regarding the processes carried out in the industry by the real time demonstration provided by section unit in chargers. In real time we viewed the various machining and operating tools. Few of them are listed below.

- Electrical furnace
- Oil fired furnace
- Gas fired furnace
- CNC Turning Centre's
- Vertical Machining Centre's
- Conventional Lathes
- Drilling Machines
- Automatic honing machines
- EDM Machine
- Milling machines
- Surface grinding machines

We express our thanks to The Principal who permitted us to go on the visit, the head of the department and the faculty members who accompanied us and the officials who explained the various departments. On behalf of the students we request you to arrange more industrial visits, which can practically train the students and give more exposure about the industry.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Date: 10/09/2015

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Cetex Petrochemical (P) Limited,

Sub: Requisition for Internship programme for our II B.Tech Petroleum Engineering Student at Cetex Private Limited

Dear Sir/madam,

M/s. JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 2nd year B.Tech Petroleum Engineering of this institute is interested to undergo internship program in **"Cetex Private Limited"**. We will be highly obliged if you could kindly grant them permission for their internship program during 21st September to 28th Sepetember 2015. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720914219020	Mr.R.Gopikrishna	II/PE

Thanking you,

Yours faithfully,

PRINCIPAL
JCT College of Engineering & Tech
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

Dr. G. Ramesh, ME, PhD, FIE

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CETEX PETROCHEMICALS LTD
Regd. Office & Factory : Manali, Chennai - 600 068
Phone : (0)91-44-25943150-60
Fax : 0091-44-25943161
E-mail : cetexho@cetexpetro.com
Website : www.cetexpetro.com
CIN : L24111TN2003PLC050501

28/09/2015

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr.Gopikrishna R, Student of B.Tech Petroleum Engineering at JCT College of Engineering and Technology, Coimbatore has successfully completed internship during 21/9/2015-28/9/2015 at our company.

During the internship period, he took keen interest in the assigned work.

S. Bhaskar
AGM - HR

CETEX PETROCHEMICALS LTD. MANALI, CHENNAI 600 068.

T. BHUPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore 641105

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JCT
College of Engineering and Technology

Date: 20/04/2016

From

Dr. G. Ramesh, ME, PhD, FIE,

The principal,

JCT College of Engineering and Technology.

To

The HR Manager,

Essar Oil and Gas Limited,

Sub: Requisition for internship programme for our IV B.Tech Petroleum Engineering Student at Essar Oil and Gas, Refinery division.

Dear Sir/madam,

M/s. **JCT College of Engineering and Technology** is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by M/s. Shri Jagannath Educational health and charitable Trust, Chennai.

Our institution offers 9 undergraduate courses and 4 post graduate courses in engineering stream. We motivate and insist our students to undergo internship programme as a part of their curriculum so that they will have an insight into the practical aspects of engineering.

One of our student of 4th year B.Tech Petroleum Engineering of this institute is interested to undergo internship program in **"Essar Oil and Gas"**. We will be highly obliged if you could kindly grant them permission for their internship program during 25th April to 06th May 2016. We are looking forward for your favourable support in this regard.

S.no	REGISTER NUMBER	STUDENT NAME	YEAR/DEPARTMENT
1	720913219018	Mr.K.Hemanageswar	IV/PE

Thanking you,

Yours faithfully,

Dr. G. Ramesh, ME, PhD, FIE

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY * PICHANUR * CBE-105

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE & CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901
Email: info@jct.ac.in www.jct.ac.in

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ESSAR

OIL & GAS

REFINERY DIVISION

CERTIFICATION OF INDUSTRIAL TRAINING

This is to certify that

Mr. Hemanageswar. k

a student of

B. Tech Petroleum Engineering, JCT, coimbatore

has successfully completed the Industrial Training on

Study of sucker Rod Pump in Essar

from 25th April to 6th May 2016

under the guidance of

Mr. Rajesh Mandalia

We wish ~~him/her~~ all the success.

For Essar Steel India Ltd.

Rajesh Kumar
Manager-Operations

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT

Date:2.6.2014

To

The HR Manager
Ascentz Technologies

Corporate Office

D.A. Complex

Gandhipuram

Coimabtore

Dear Sir,

Sub: Permission for Implant Training of B.E. (CSE) Students– Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Implant Training for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.No	Reg. No	Student Name	Year/Semester	Branch
1.	720912104013	MALARVIZHI.K	III/V	CSE
2.	720912104014	MANJUPRIYA.C	III/V	CSE
3.	720912104027	SOWMYABEGAM.M	III/V	CSE
4.	720912104007	DIVYA.C	III/V	CSE

Thanking you

Yours Faithfully

Dr.G.Ranesh, M.E., Ph.D.
PRINCIPAL

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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ASCENTZ
TECHNOLOGIES

Date:5.6.14

Dear Sir,

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the Implant Training for our industry.

We will provide the training on "Programming on VB.Net and JAVA" for the following 4 students.

S.No	Reg. No	Student Name	Year/Semester	Branch	Duration
1.	720912104013	MALARVIZHI.K	III/V	CSE	8.6.2014 to 17.6.2014
2.	720912104014	MANJUPRIYA.C	III/V	CSE	
3.	720912104027	SOWMYABEGAM.M	III/V	CSE	
4.	720912104007	DIVYA.C	III/V	CSE	

CSE-105

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

The HR Manager

Ascentz Technologies

Corporate Office

D.A. Complex

Gandhipuram

Coimahtore

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ASCENTZ TECHNOLOGIES

Solutions you can count on...

CORPORATE OFFICE
#36/37/1, 2nd Floor, S.K. Complex, Gokul Sri Road,
1st Street, Ganapathipuram, Coimbatore - 641 012.
Phone : 0422 - 4212579
Mobile : 99******28
E-mail : ********@gmail.com

17th June, 2014

Coimbatore

CERTIFICATE

This is to certify that MS PRAVINA P (REG NO: 130103407043), Student of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, Final Year, JCT COLLEGE OF ENGINEERING & TECHNOLOGY, Coimbatore has undergone an In-Plant Training from 4th JUNE 2014 – 17th JUNE 2014 at Ascentz Technologies, Coimbatore and has been trained in MICROSOFT VISUAL STUDIO DOTNET & JAVA Technologies.

We wish her success in all her future endeavors.

Ascentz Technologies

HR Manager

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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ASCENTZ
TECHNOLOGIES
Solutions you can count on

17th June 2013
Coimbatore

CERTIFICATE

This is to certify that MR. SHAFEER ALI S. (REG NO: 1061051470931) Student of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, Final Year, ICT COLLEGE OF ENGINEERING & TECHNOLOGY, Coimbatore has undergone an In-Plant Training from 3rd JUNE 2013 – 17th JUNE 2013 at Ascentz Technologies, Coimbatore and has been trained in MICROSOFT VISUAL STUDIO DOTNET & JAVA Technologies.

We wish her success in all her future endeavors.

For Ascentz Technologies

HR Manager

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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ASCENTZ
TECHNOLOGIES
Solutions you can count on...

CORPORATE OFFICE
#30/31, 3rd Floor, S.A. Complex, Opp.Tyre House
3rd Street, Gandhipuram, Coimbatore - 641 012
Phone : 0422 - 4213330
Mobile: 900 950 2338
E-mail : ascentztech@gmail.com

17th June 2014
Coimbatore .

CERTIFICATE

This is to certify that Mr. HARISH KUMAR (REG NO.: 100105147036), Student of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, Final Year, JCT COLLEGE OF ENGINEERING & TECHNOLOGY, Coimbatore has undergone an In-Plant Training from 8th JUNE 2014 – 17th JUNE 2014 at Ascentz Technologies, Coimbatore and has been trained in MICROSOFT VISUAL STUDIO DOTNET & JAVA Technologies.

We wish her success in all her future endeavors.

For Ascentz Technologies

HR Manager

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

www.ascentz.com

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ASCENTZ TECHNOLOGIES
Solutions you can count on...

CORPORATE OFFICE
#383/11, 2nd Floor, D.B. Complex, Cross Cut R
7th Street, Gandhipuram, Coimbatore - 641 0
Phone : 0422 - 4213170
Mobile : 900 300 1358
E-mail : ascentztech@gmail.com

17th June 2014

Coimbatore

CERTIFICATE

This is to certify that MS. PRIYANKA G (REG NO.: 100105147038), Student of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, Final Year, JCT COLLEGE OF ENGINEERING & TECHNOLOGY, Coimbatore has undergone an In-Plant Training from 8th JUNE 2014 – 17th JUNE 2014 at Ascentz Technologies, Coimbatore and has been trained in MICROSOFT VISUAL STUDIO DOTNET & JAVA Technologies.

We wish her success in all her future endeavors.

For Ascentz Technologies

HR Manager

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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ASCENTZ
TECHNOLOGIES
Solutions you can count on...

CORPORATE OFFICE
4363/11, 2nd Floor, D.A. Complex, Cross Cut Rd,
1st Street, Gandhipuram, Coimbatore - 641 012.
Phone : 0422 - 4213170
Mobile : 900 150 2338
E-mail : ascentztech@gmail.com

17th June 2014
Coimbatore

CERTIFICATE

This is to certify that MS.SOWMYA BEGUM (REG NO.: 10310514035),Student of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, Final Year, JCT COLLEGE OF ENGINEERING & TECHNOLOGY, Coimbatore has undergone an In-Plant Training from 8th JUNE 2014 – 17th JUNE 2014 at Ascentz Technologies, Coimbatore and has been trained in MICROSOFT VISUAL STUDIO DOTNET & JAVA Technologies.

We wish her success in all her future endeavors.

For Ascentz Technologies

HR Manager

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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ASCENTZ
TECHNOLOGIES
Solutions you can count on...

CORPORATE OFFICE
#383/11, 2nd Floor, S.A. Complex, Cross Cut Road,
3rd Street, Gandhipuram, Coimbatore - 641 012.
Phone : 0422 - 4218170
Mobile : 98 650 11 999
E-mail : ascentz@gmail.com

17th June 2014
Coimbatore

CERTIFICATE

This is to certify that MS MANUPRIYA.C (REG NO: 1061051470351) Student of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, Final Year, **JCT COLLEGE OF ENGINEERING & TECHNOLOGY**, Coimbatore has undergone an **In-Plant Training** from 8th **JUNE** 2014 – 17th **JUNE** 2014 at Ascentz Technologies, Coimbatore and has been trained in **MICROSOFT VISUAL STUDIO DOTNET & JAVA Technologies.**

We wish her success in all her future endeavors.

For Ascentz Technologies

HR Manager

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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ASCENTZ
TECHNOLOGIES
Solutions you can count on...

CORPORATE OFFICE
#18/11, 3rd Floor, G.K. Complex, Cross Cut Road
2nd Street, Gandhipuram, Coimbatore - 641 012
Phone : 0422 - 4213170
Mobile : 900 350 2369
E-mail : ascentztech@gmail.com

17th June 2014
Coimbatore

CERTIFICATE

This is to certify that MS.MALARVIZHI.K (REG NO: 100105147052), Student of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, Final Year, JCT COLLEGE OF ENGINEERING & TECHNOLOGY, Coimbatore has undergone an In-Plant Training from 8th JUNE 2014 – 17th JUNE 2014 at Ascentz Technologies, Coimbatore and has been trained in MICROSOFT VISUAL STUDIO DOTNET & JAVA Technologies.

We wish her success in all her future endeavors.

For Ascentz Technologies

HR Manager

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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ASCENTZ
TECHNOLOGIES

CORPORATE OFFICE

17th June 2014
Coimbatore

CERTIFICATE

This is to certify that MS.DIVYA.C (REG NO. 1001051470313), Student of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, Final Year, JCT COLLEGE OF ENGINEERING & TECHNOLOGY, Coimbatore has undergone an In-Plant Training from 8th JUNE 2014 – 17th JUNE 2014 at Ascentz Technologies, Coimbatore and has been trained in MICROSOFT VISUAL STUDIO DOTNET & JAVA Technologies.

We wish her success in all her future endeavors.

For Ascentz Technologies

HR Manager

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

www.ascentz.com

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

Department of Computer Science and Engineering

Implant Training Report

We had attended the Implant Training at Ascentz Technologies from 8.6.2014 to 17.6.2014. We have learned the following Microsoft visual studio, .Dotnet and java Programming concepts.

The topics of .DOTNET

- FRAMEWORK CONCEPTS
- .NET Framework introduction
- Framework Components
- Types of Applications developed using MS.NET
- Base Class Library/Framework Class Library
- Namespaces, CLR

The topics of Java

- OOPS concepts.
- Collection framework
- Generics
- Exception Handling
- Multi threading
- AWT and Swing

The topics of Microsoft visual studio

- Create object variables
- Create Recursive procedures
- Declare arrays
- Declare constants
- Declare variables
- Execute code when setting properties
- Loop through code

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT

College of Engineering and Technology

Date:25.4.2015

To

The HR Manager
Mysis Technologies

Dear Sir,

Sub: Permission for Implant Training of B.E. (CSE) Students– Reg.

M/S JCT College of Engineering and Technology is a pioneer engineering institute situated in Coimbatore, Affliated to Anna University, Chennai managed by Shri Jagannath Educational Health and Charitable Trust, Chennai. We regularly arrange Implant Training for our students. So that our students will have gain the knowledge of advance techniques.

We will highly obliged if you could kindly grant them permission for the training. We are requesting a favourable reply in this regard. The following students of this institute are interested to attend the training.

S.No	Reg. No	Student Name	Year/Semester	Branch
1.	720913104014	LAVANYA S	II/III	CSE
2.	720913104030	SANGHAVI.A	II/III	CSE
3.	720913104031	SHAJITHA BEGUM.K	II/III	CSE
4.	720913104032	SHIBITHRA.M	II/III	CSE
5.	720913104033	SIDDHARTH.K.S	II/III	CSE

Thanking you

Yours Faithfully

Dr.G.Ramesh, M.E., Ph.D.
PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

HOD

JCT College of Engineering and Technology
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai
Accredited by NAAC & Accredited by NBA for Petrochemical, Mechanical, EEE& CSE.)
Pichanur, coimbatore-641 105, Tamilnadu, India Phone: +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.ac.in www.jct.ac.in

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MSys Technologies

Expanding Horizons

Date:24.12.2014

Dear Sir,

We are pleased that you have chosen to make internship program for our industry. More than 50 colleges had visited our company for the last five years. We accept your students to attend the Implant Training for our industry.

We will provide the training on "Dot.Net" for the following 5 students.

S.No	Reg. No	Student Name	Year/Semester	Branch	Duration
1.	720913104014	LAVANYA S	II/III	CSE	26.12.2014 to 30.12.2014
2.	720913104030	SANGHAVI.A	II/III	CSE	
3.	720913104031	SHAJITHA BEGUM.K	II/III	CSE	
4.	720913104032	SHIBITHRA.M	II/III	CSE	
5.	720913104033	SIDDHARTH.K.S	II/III	CSE	

The HR Manager

Mysis Technologies

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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MYISYS TECHNOLOGY

Certificate of Completion

This is to certify that SHAJITHA BEGUM .K

has done Inplant Training on DOT NET

from 26-DEC-2014 to 30-DEC-2014 during the course

period the performance of the trainee was found to be GOOD

Director

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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[redacted]

MYISYS TECHNOLOGY

Certificate of Completion

This is to certify that SHIBITHRA .M

has done Inplant Training on DOT NET

from 26-DEC-2014 *to* 30-DEC-2014 *during the course*

period the performance of the trainee was found to be GOOD

Human Resource Manager

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Director

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MYISYS TECHNOLOGY

Certificate of Completion

This is to certify that LAVANYA .S

has done Inplant Training on DOT NET

from 26-DEC-2014 *to* 30-DEC-2014 *during the course*

period the performance of the trainee was found to be GOOD

Human Resource Manager

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Director

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[redacted]

MYISYS TECHNOLOGY

Certificate of Completion

This is to certify that SANGHAVI .A

has done Inplant Training on DOT NET

from 26-DEC-2014 *to* 30-DEC-2014 *during the course*

period the performance of the trainee was found to be GOOD

Human Resource Manager

Director

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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[redacted]

MYISYS TECHNOLOGY

Certificate of Completion

This is to certify that SIDDHARTH K.S

has done Inplant Training on DOT NET

from 26-DEC-2014 *to* 30-DEC-2014 *during the course*

period the performance of the trainee was found to be GOOD

Human Resource Manager

PRINCIPAL
KCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105

TÜV AUSTRIA

Department of Computer Science and Engineering

Implant Training Report

We had attended the Implant Training at Mysis Technologies from 26.12.14 to 30.12.14. We have learned the following .Dotnet Programming concepts.

The topics are

- FRAMEWORK CONCEPTS
- .NET Framework introduction
- Framework Components
- Types of Applications developed using MS.NET
- Base Class Library/Framework Class Library
- Namespaces, CLR

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
05-02-2015

To

The Manager,
Tensor Consulting Engineers Pvt Ltd,
No. 64/4, Swarnambika Layout,
Coimbatore- 641 009.

Dear Sir,

Sub: **In-plant Training of B.E. Mechanical Engineering student permission** - reg

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **B.E Mechanical Engineering** students of our institute are interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same.

1. 720914114069 - Swathish T D
2. 720914114070 - Thejas K R
3. 720914114075 - Vishnu K U
4. 720914114078 - Vishnu Gopi K
5. 720914114321 - Rathish K
6. 720914114322 - Rejith R
7. 720914114325 - Sreedev P

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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TENSOR CONSULTING ENGINEERS (CHENNAI) PVT. LTD
No. 64/4, Swarnambika Layout,
Ram Nagar, Coimbatore - 641 009.
Ph : +91-422-2230802 / 0297
Telefax : +91 422 2231183
E-mail : tce@airmaster.com
Web : www.airmaster.com

Coimbatore
14/05/15

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following students doing B.E Mechanical Engineering from JCT College of Engineering and Technology, Pichanur, Coimbatore has under gone In-plant training at our Tensor Consulting Engineers (Chennai) Pvt Ltd from 11th May 2015 to 14th May 2015.

During this period of time they had successfully completed all assignments allotted to them and they were found sincere, hard working and punctual.

1. 720914114069 – Swathish.T.D
2. 720914114070 – Thejas.K.R
3. 720914114075 – Vishnu K.U
4. 720914114078 – Vishnu Gopi K
5. 720914114321 – Rathish. K
6. 720914114322 – Rejith.R
7. 720914114325 – Sreedev. P
8. 720914114328 – Vishnu Prasad.P.U

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Signatory of Industry
V.K.Thirumalai,
Proprietor.

TENSOR CONSULTING ENGINEERS
CHE-009

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TENSOR CONSULTING ENGINEERS (CHENNAI) PVT. LTD.
No. 64/4 Swarnambika Layout,
Ram Nagar, Coimbatore - 641 009
Ph : +91 422 2250802 / 0297
Telefax : +91 422 2231181
E-mail : tce@tcmaaster.com
Web : www.tcmaaster.com

Coimbatore
13/02/2015

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the following students doing B.E Mechanical Engineering from JCT College of Engineering and Technology, Pichanur, Coimbatore has under gone In-plant training at our Tensor Consulting Engineers (Chennai) Pvt Ltd from 8th Feb 2015 to 13th Feb 2015.

During this period of time they had successfully completed all assignments allotted to them and they were found sincere, hard working and punctual.

1 720913114068 Orwin Simon
2 720913114069 Panneer Selvam
3 720913114070 Pon Kumar
4 720913114091 Sachin PS
5 720913114093 Senthil Kumar.B
6 720913114100 Sujesh.M
7 720913114118 Vishnu Mohan
8 720913114312 Prince C
9 720913114314 Saranraj S
10 720913114501 Naveen S Nath

Signatory of Industry
V.K.Thirumalai,
Proprietor.

TENSOR CONSULTING ENGINEERS CIE-009

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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JCT
College of Engineering and Technology

Dr. G.Ramesh
Principal

Coimbatore
02-05-16

To

The Manager,
Tensor Consulting Engineers Pvt Ltd,
No. 64/4, Swarnambika Layout,
Coimbatore- 641 009.

Dear Sir,

Sub: **In-plant Training of B.E. Mechanical Engineering student permission** - reg.

M/s JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, affiliated to Anna University, Chennai managed by M/s Shri Jagannath Educational Health and Charitable Trust, Chennai

We regularly arrange In-plant Training for our students so that the students will have an insight into the practical aspects of engineering. **B.E Mechanical Engineering** students of our institute are interested to do in-plant training in your esteemed organization. We will be highly obliged if you could kindly grant him permission for the same.

1) 720913114068 Orwin Sanen
2) 720913114069 Panneer Selvam
3) 720913114070 Pon Kumar
4) 720913114081 Sachin PS
5) 720913114093 Senthil Kumar B
6) 720913114100 Sugesh M
7) 720913114118 Vishnu Mohan
8) 720913114312 Prince C
9) 720913114314 Saranraj S
10)720913114501 Naveen S Nath

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641103

Requesting a favorable reply in thi

Thanking you.

Yours faithfully,

25/5/16.

Dr. G.Ramesh, M.E, PhD
Principal

JCT College o...
PICHANUR, Co...

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JCT
College of Engineering and Technology

06.03.2015

To

The Inspector General of Police (VIGILANCE),

TNEB, 144 Anna salai,

Chennai -2

Dear Sir /Madam,

Sub: Requisition for the one day permission for Industrial Visit by our B.E Automobile Engg students during March 2015

The students of JCT College of Engineering and Technology Coimbatore are interested in visiting **THERMAL POWER PLANT METTUR.** As part of curriculum, we take our students regularly on industrial visit to reputed industries. Being the best power plant unit in the Nation, Mettur power plant is the most preferred installation to be visited by our engineering students. We shall be thankful if you could kindly permit our third year B.E.Automobile students of Fifty five (55nos), and two faculty members (2nos) to visit your plant on March fourth week of 2015(Either 23rd /24th/25th/26th /27th (or) 28th).

We assure you that our students will observe strict discipline and follow your rules and regulations during their visit and go through without disturbing your activities. We request you once again to offer your kind permission for our students to visit **THERMAL POWER PLANT METTUR** and confirm the date of visit.

Thanking you,

Yours sincerely,

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

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JCT
College of Engineering and Technology

20.03.2015

TO WHOM SOEVER IT MAY CONCERN

This to certify that the following Bonafide students are studying in **B.E III year Automobile Engineering** in our college during the academic year 2014-15. This certificate is issued for the purpose of attending industrial visit to **THERMAL POWER PLANT, METTUR.**

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

Encl:-

Students name list (B.E III year Automobile Engineering)

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To Automobile HOD

TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

VIGILANCE CELL,
144, ANNA SALAI,
CHENNAI-2.

Memorandum No:2504/B11/B111/2015 - 1, Dated:06.03.2015.

Sub: Visit to Mettur Thermal Power Station by the students of JCT College of Engineering and Technology, Pichanur, Coimbatore - Permission – Granted.

Ref: 1.V.C.Memo.No.45728/VC.8/87-3, Dt:30.03.1988
2.From the Principal, JCT College of Engineering and Technology, Pichanur, Coimbatore, Lr.Dt:05.02.2015.

****

Two batches of 55 III year Automobile students (28+27 Nos per batch) alongwith three faculty members of JCT College of Engineering and Technology, Pichanur, Coimbatore are permitted to visit Mettur Thermal Power Station on 23.03.2015 subject to the conditions specified in the memo. first cited.

R.SEKAR
DIRECTOR GENERAL OF POLICE/VIGILANCE

To
The Superintending Engineer/Operation,
Mettur Thermal Power Station.

(He is requested to obtain ready list from the college concerned containing the name age and address of the visitors during the visit)

Copy to:-
The Principal,
JCT College of Engineering and Technology,
Pichanur,
Coimbatore – 641 105.

(In future, visit permission should be addressed to Director General of Police/Vigilance/TANGEDCO/Chennai-2. He is requested to prepare ready list regarding name, age address etc., of the students and hand over the same to the office at the place of visit.)

:: TRUE COPY :: FORWARDED BY ORDER ::

9/3/15

SECTION OFFICER

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

9.3.15

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Industrial visit report

Industrial visit to **THERMAL POWER PLANT METTUR** was organized by Department of automobile Engineering JCTCET for Third year Students of Automobile Engineering Department. The guiding staff on site was very supportive to all students. We are sure that this visit will help us in our future practical life and bring a positive change in our thinking and practical behavior regarding Education and specially Engineering. We, the Students of Third year Students of Automobile Engineering are extremely thankful to Principal of JCTCET, HOD Automobile Technology Department. We would like to specially thank Co-coordinator of this industrial visit and all staff & student coordinators for providing a full-fledged support in all aspects during the entire visit.

Faculty Co-ordinator: 1. Mr.P.Suresh kumar AP/Auto

2. Mr.R.Gopinath AP/Auto

Date of Visit: 23-3-2015

Year /semIII/IV

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY		
Department of Automobile Engineering		
III YEAR & VI SEM Student Name List		
S.No	Register Number	Name of the Student
1	720912102001	ABHILASH.E
2	720912102002	ACHUPRASAD.K.S
3	720912102003	ANBARASU.R.B
4	720912102004	ANTO NIRMAL.K
5	720912102005	ASHOK KUMAR.M
6	720912102006	GANESH BABU.D
7	720912102007	GAUTHAM.S
8	720912102008	IVIN.P.VARGHESE
9	720912102009	JISHNU K.V
10	720912102010	KRISHNALAL.A.R
11	720912102011	MAHENDRAN.V
12	720912102012	MAJEESH K.M
13	720912102013	MATHUBALAN.P
14	720912102014	MAVIN KUMAR.M
15	720912102015	MOHAMMED HABEEB.P.A
16	720912102016	NAVEEN KUMAR.P
17	720912102017	RINSHAD M.K
18	720912102018	SACHIN P DEV.S
19	720912102019	SAFEEQ.S
20	720912102020	SARAVANAN.A
21	720912102021	SASIDHARAN.G
22	720912102022	SHARUK HANIFA.S
23	720912102023	SURYA KUMAR.B
24	720912102024	VISHNU VARDHAN.G
25	720912102025	YOGARAJ.P
26	720912102301	ANANDHAKUMAR.S
27	720912102302	ANSON MATHEW
28	720912102304	ARUNKUMAR.S
29	720912102305	BHARATHI RAJA.P
30	720912102306	FARIS.A.P
31	720912102308	HELVIS.P.CLECTUS
32	720912102309	JAI GANESH.E
33	720912102310	JAVEEN KUMAR.M
34	720912102311	JAGADEESH.T
35	720912102312	KARTHICK.R
36	720912102313	MUHAMMED SENIL.P
37	720912102314	MUTHUKUMAR.M
38	720912102315	NAVEEN.N
39	720912102316	PRAVEEN.T
40	720912102317	RAGHUL.B.R
41	720912102318	RAMESH.S
42	720912102319	REVANTH.V
43	720912102320	SAMSON.K.PAUL

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Coimbatore
03.03.2015

From

The Class Advisor,

III year

Department of civil engineering,

JCT-CET.

To

The Principal-Through HOD/Civil,

JCT-CET

Coimbatore.

Dear Sir,

Sub: Requesting Industrial Visit for B.E. Third Year Civil Engineering Students Permission

As a part of our effort to enhance the practical exposure of civil engineering subjects to our students,we would like to arrange for a industrial visit to coorg and Bangalore in a batch of 50 students accompanied by 3 staff members on 06.03.2015 to 07.03.2015 (two days). So please permit us for the above visit.

Thanking you,

Yours faithfully,

R. Srinivas Pandian.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Industrial Visit Report . from 06.3.208 to 07.03.20

Day 1 :-

Initially We have started from college @ around 11 oopm. We have reached Hotel New Mansion @ Coorg aroun 7:00am for refreshment and breakfast. From there we went to Golden Temple To see the architectural work of Chinese Tradition. After visiting Golden Temple we had lunch around 2:30pm. from 2.30pm to 6.00 pm we were sight seeing @ Coorg. We started off to mysore. and checked in Hotel Palace.

Day 2:-

Around 7.30am we checked out from Hotel and had Breakfast and went to mysore palace there we saw magnificant works of Indo-Brito Architecture. The palace houses two durbar halls and Incorporates a mesmerizing and gigantic array of Courtyards, gardens and buildings. The palace is in the Central region of Inner mysore, facing the Chamundi Hills. Eastward. Then we went to wondrla To see the water recycling process then we started from wondrla around 9:00pm and reached ICT Campus by 4:00am.

PRINCIPAL
ICT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

Coimbatore
5.03.2015

From
The Class Adivsor
III year
Department of civil engineering
JCT-CET

To
The Principal-Through HOD/Civil
JCT-CET
Coimbatore

Dear Sir,

Sub: **Requsting for on duty and permission-reg**

As per the approval given by you we are planned for an Industrial visit to bangalore and coorg on 6/03/2015 & 7/03/2015 and here with I attached the I.V schedule and list of student and the staff members who accomping for I.V. So please give us the permission and on duty for the above mentioned days.

Thanking you,

Yours faithfully,

HOD/Civil

PRINCIPAL
JCT College of Engineering & Techn.
Pichanur, Coimbatore - 641 105

JCT College of Engg. and Technology
Pichanoor
CBE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF CIVIL ENGINEERING

Year/Sem: III/V

S.No	Roll No	Name
	720912103001	Abdul Rahman.S
	720912103003	Ajishad.V.p
	720912103004	Ajmal Palattu Tharayil Bavu
	720912103005	Akhila.B
	720912103006	Andrews Naveen Rexton.J
	720912103007	Arjun Menon.M
	720912103008	Arun.T
	720912103009	Ashok Raja.B
	720912103011	Barani Balan.P
0	720912103012	Dhanasekar.S
1	720912103014	Fasil babu V.p
2	720912103015	Hasheeb.H
3	720912103017	Jeezar.R
14	720912103018	Jishnu R.M
15	720912103019	Karthikeyan.E
16	720912103020	Maneesh.P.K
17	720912103021	Manjunath.V
18	720912103022	Mohammed Azarudeen.A
19	720912103023	Mohana Priya.M
20	720912103024	Nagaarjun.M
21	720912103025	Nandhini.S
22	720912103026	Navaneeth.T.N
23	720912103027	Pibitto.V
24	720912103028	Prabhu.R
25	720912103029	Rajakumaran.M
26	720912103030	Ramanathan.R
27	720912103033	Rathish Rangaraj.G
28	720912103034	Risikesh.R
29	720912103035	Sajith
30	720912103036	Sakthi.S
31	720912103037	Saravanan.A

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

	720912103039	Shins.T
	720912103040	Sivamurugan.M
	720912103042	Sulekha.Y
	720912103043	Suresh.A
	720912103044	Suthakar.T
	720912103045	Tharun Kumar.M
	720912103301	Amal Varghese
	720912103304	Fawaz.N
	720912103307	Kamal Raj
	720912103308	Mohamed Arsad.O
	720912103309	Mohamed Rasid.N
	720912103310	Mohamed Sanoj.TK
	720912103311	Mohammed Shafeeq
	720912103313	Shiyad C.K
6	720912103314	Vishnu Shankar
7	720912103315	Mohammed safeer
8	720912103302	Ashok kumar

Staff- Members:
1.P.A.Srinivasan
2.Mahalingam

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105

JCT College of Engg. and Technology Pichanoor CBE-105

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT college of Engineering And Technology , Pichanur,

Coimbatore 641 105.

B.E.Civil Engineering- 3r[d] Year

Day 01: 06.03.2015 – Coimbatore-Coorg

00.00am-06.00am	Departure to coorg from College Premises
06.00am-08.00am	Refreshing and Breakfast@ hotel-new manssion.
09.00am-1.00pm	Visiting the archeitectureal views of golden temple.
01.00pm-02.30pm	Lunch
02.30pm-06.00pm	Sight Seeing @ coorg
06.00pm-09.30pm	Departure to mysore.
09.30pm	Dinner, Over night stay at mysore

Day 02: 07.03.2015-Coorg -Mysore -Bangalore

06.30am-07.30am	Departure from hotel to mysore palace.
07.00am-8.00am	Breakfast
8.00am-10.00am	Mysore palace
10.00pm-12.00pm	Departure from mysore palace to wonder-la.
12.00pm-07.00pm	Water recycling process @ wonder-la.
07.00pm-09.00pm	Sight seeing @bangalore
11.00pm	Departure from bangalore to JCT college campus.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore - 641 105.

JCT College of Engg. and Technology Pichanoor CBE-105

PRINCIPAL
College of Engineering & Technology
Pichanur, Coimbatore 641 105

JCT
College of Engineering and Technology

12.07.2014

To

The General Manager,
TNSTC, CBE LTD,
Mettupalayam Road,
Coimbatore.

Dear Sir /Madam,

Sub: Requisition for the one day permission for Industrial Visit by our B.E Automobile Engineering students during August 2014.

The students of JCT College of Engineering and Technology Coimbatore are interested in visiting **POLLACHI RC BRANCH.** As part of curriculum, we take our B.E students regularly on industrial visit to reputed industries. Being the best RC unit in the Coimbatore, Pollachi RC branch is the most preferred installation to be visited by our Automobile Engineering students. We shall be thankful if you could kindly permit our Second year B.E.Automobile students of Fifty (50nos) and two faculty members (2nos) to visit your plant on August fourth week of 2014(Either 25th /26th/27th or 28th).

We assure you that our students will observe strict discipline and follow your rules and regulations during their visit and go through without disturbing your activities. We request you once again to offer your kind permission for our students to visit **POLLACHI RC BRANCH** and confirm the date of visit.

Thanking you,

Yours sincerely,

Principal
PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

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JCT
College of Engineering and Technology

22.08.2014

TO WHOM SOEVER IT MAY CONCERN

This to certify that the following Bonafide students are studying in **B.E II year Automobile Engineering** in our college during the academic year 2014-15. This certificate is issued for the purpose of attending industrial visit to **TNSTC, POLLACHI – RC BRANCH.**

Principal

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, Coimbatore-641 105.

Encl:-

Students name list (B.E II year Automobile Engineering)

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TAMIL NADU STATE TRANSPORT CORPORATION COIMBATORE LTD.,

(A GOVT.OF TAMIL NADU UNDERTAKING)

37,Mettupalayam Road,coimbatore- 641043

Ref.No 14225/SGAETECH/TNSTC (CBE) 014 Date: 21/07/2014

To

Principal

Jct College of engineering and technology

Coimbatore 641105

Sir

Sub: Industrial Visit Training-Permission-Requested-Reg

With reference to the letter cited, we are pleased to accord permission to permit (50 students) second year automobile engineering students with 2 faculty members to visit our RC Unit, Pollachi on 25/08/2014

For TNSTC(CBE)Ltd

22/7/14

General Manager

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

Phone :2431521,2431573, E-mail:tnstccbe@sancharnet.in

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Industrial visit report

Industrial visit to **POLLACHI RC BRANCH** was organized by Department of automobile Engineering JCTCET for Second year Students of Automobile Engineering Department. The guiding staff on site was very supportive to all students. We are sure that this visit will help us in our future practical life and bring a positive change in our thinking and practical behavior regarding Education and specially Engineering. We, the Students of Second year Students of Automobile Engineering are extremely thankful to Principal of JCTCET, HOD Automobile Technology Department. We would like to specially thank Co-coordinator of this industrial visit and all staff & student coordinators for providing a full-fledged support in all aspects during the entire visit.

.

Faculty Co-ordinator: 1. Mr.P.Suresh kumar AP/Auto

2. Mr.S.Vigneshwaran AP/Auto

Date of Visit: 25-8-2014

Year /sem:II/III



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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Department of Automobile Engineering

II YEAR & III SEM Student Name List

S.No	Register Number	Name of the Student
1	720913102001	ABITH KRISHNAN
2	720913102002	AHAMED BILAL.A
3	720913102003	AJITH.M
4	720913102007	ALTHAF
5	720913102008	ALTIN JOSEPH
6	720913102010	ANAS.K
7	720913102011	ARUN JAYA PRAKASH
8	720913102012	ARUN KRISHNAN.C
9	720913102013	DEEPAK MENON P.K
10	720913102014	FAZIL.M.P
11	720913102015	GANESH BABU.A
12	720913102016	GIRISH KUMAR.S
13	720913102017	GOKUL.R
14	720913102018	HARI RAM.M
15	720913102019	HASEEB .K.T
16	720913102020	JAYA KRISHNAN
17	720913102021	JOBIN P.JOSE
18	720913102022	MANSOOR ALI M.A
19	720913102024	MANU P.JOHNSON
20	720913102025	MOHAMMED AFINSHA A.P
21	720913102026	MOHAMMED SHAFIN
22	720913102027	MUNAVAR.P
23	720913102028	MUNSHEERUL AHAD.K
24	720913102029	NAVEEN SIVADAS
25	720913102030	PADMAKUMAR.V
26	720913102031	PRADEEP KUMAR.K
27	720913102032	SAJEESHKUMAR.M
28	720913102033	SALMAN ASHIQ
29	720913102034	SALMANUL FARIS.P.K
30	720913102035	SANCHU RAVINDARAN
31	720913102036	SARAVANA SRINIVASAN
32	720913102037	SATHEESH.E
33	720913102038	SATHISH KUMAR.K
34	720913102040	SIRAJUDHEEN T.K
35	720913102041	SIVARAMALINGAM.S
36	720913102042	SUJITH.C

JCT College of Engineering & Technology

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JCT
College of Engineering and Technology

Dr.G.Ramesh
Principal

Coimbtore
01/12/2014

To
The Manager,
ITI LTD,
Palakkad.

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 08/12/2014 to 12/12/2014. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Name	Year	Department
1	ABIRAMI.V	IV	ECE
2	ADHMEGA.NN	IV	ECE
3	AISWARAYA.A	IV	ECE
4	ARJUN.V	IV	ECE
5	ASHIK.V	IV	ECE
6	DEEPAK.P.M	IV	ECE
7	GAYATHIRI.R	IV	ECE
8	GOPINATH.S	IV	ECE
9	JESNY.M	IV	ECE
10	KARTHIKA.N	IV	ECE
11	KEERTHANA.A	IV	ECE
12	MANIKANDAN.J	IV	ECE
13	MOHANA PRIYA.S	IV	ECE
14	PRABAHAR.V	IV	ECE
15	RAGHUL.R	IV	ECE
16	RANJITH.R	IV	ECE

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JCT
College of Engineering and Technology

17	ROSHANA.A	IV	ECE
18	SARANYA.N	IV	ECE
19	SANTHI.D	IV	ECE
20	SINGARAM.M	IV	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore - 641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

List of Students attended In plant Training and Internship

Academic Year: **2014-2015**

S.No	Name of the Student	Year/Sem	In plant Training / Internship	Name of the Domain/Topic	Name of the Company	Duration	
						From	To
1	ABIRAMI.V	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
2	ADHMEGA.N.N	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
3	AISWARIYA.A	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
4	ARJUN.V	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
5	ASHIK.V	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
6	DEEPAK.P.M	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
7	GAYATHRI.R	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
8	GOPINATH.S	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
9	JESNY.M	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14

10	KARTHIKA.N	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
11	KEERTHANA.A	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
12	MANIKANDAN.J	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
13	MOHANA PRIYA.S	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
14	PRABAKAR.V	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
15	RAGHUL.R	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
16	RANJITH.R	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
17	ROSHANA.A	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
18	SARANYA.N	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
19	SHANTHI.D	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14
20	SINGARAM.M	IV/VII	In plant Training	MANUFACTURING PCB, TESTING.ETC	ITI LIMITED, PALAKKAD	08.12.14	12.12.14

HoD

Principal

आईटीआई लिमिटेड
(भारत सरकार का उपक्रम)
पालक्काड प्लांट
कंजिकोड वेस्ट, पालक्काड-६७८ ६२३, भारत
फोन : (०४९१) २५६६०१० (४ लईन)
फैक्स : (०४९१) २५६६००९
ई -मेल : iti_pkd@itiltd.co.in
वेब साईट : www.itiltd-india.com

ITI LIMITED
(A Govt. of India Undertaking)
Palakkad Plant
Kanjikode West, PALAKKAD - 678 623 INDIA
Phone : (0491) 2566010 (4 Lines)
FAX : (0491) 2566009
E-Mail : iti_pkd@itiltd.co.in
Web Site : www.itiltd-India.com

Ref: HR/STU/PROJ./08

Date: 12-12-2014

CERTIFICATE

This is to certify that Ms. ABIRAMI.V B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

1. Manufacturing, PCB, Testing
2. Customer Service Centre, Product Support
3. Planning & Documentation
4. Customer Engineering
5. Purchase
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CERTIFICATE

This is to certify that Ms. ADHMEGA.N.N B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

1. Manufacturing, PCB, Testing
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This is to certify that Ms. AISWARIYA.A B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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This is to certify that Mr. ARJUN.V B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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This is to certify that Mr. DEEPAK.P.M B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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This is to certify that Ms. JESNY.M B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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कंजिकोड वेस्ट, पालक्काड-६७८ ६२३, भारत
फोन : (०४९१) २५६६०१० (४ लईन)
फैक्स : (०४९१) २५६६००९
ई -मेल : iti_pkd@itiltd.co.in
वेब साईट : www.itiltd-india.com

ITI LIMITED
(A Govt. of India Undertaking)
Palakkad Plant
Kanjikode West, PALAKKAD - 678 623 INDIA
Phone : (0491) 2566010 (4 Lines)
FAX : (0491) 2566009
E-Mail : iti_pkd@itiltd.co.in
Web Site : www.itiltd-india.com

Ref: HR/STU/PROJ./08

Date: 12-12-2014

CERTIFICATE

This is to certify that Mr. PRABAKAR.V B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

1. Manufacturing, PCB, Testing
2. Customer Service Centre, Product Support
3. Planning & Documentation
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5. Purchase
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9. Computer Centre
10. Plant Electrical, Civil & Mechanical
11. Marketing & Customer Engineering
12. Commercial., Sales & Billing
13. Industrial Engineering
14. Shipping
15. HR

12/12/2014

स. अधिकारी- मा. सं.
ASST. OFFICER-HR
आईटीआई लि., कंजिकोड वेस्ट.
ITI Ltd., Kanjikode West
पालक्काड / Palakkad-678 623

आईटीआई लिमिटेड
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Date: 12-12-2014

CERTIFICATE

This is to certify that Mr. RAGHUL.R B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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12/12/2014

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ITI Ltd., Kanjikode West
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Date: 12-12-2014

CERTIFICATE

This is to certify that Mr. RANJITH.R B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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फेक्स : (०४९१) २५६६००९
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Ref: HR/STU/PROJ./08

Date: 12-12-2014

CERTIFICATE

This is to certify that Ms. ROSHANA.A B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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ITI Ltd., Kanjikode West
पालक्काड / Palakkad-678 623

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Date: 12-12-2014

CERTIFICATE

This is to certify that Ms. SARANYA.N B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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Web Site : www.itiltd-india.com

Ref: HR/STU/PROJ./08

Date: 12-12-2014

CERTIFICATE

This is to certify that Ms. SHANTHI.D B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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Web Site : www.itiltd-india.com

Ref: HR/STU/PROJ./08

Date: 12-12-2014

CERTIFICATE

This is to certify that Mr. SINGARAM.M B.E (Electronics & Communication Engg.) IV year student from JCT COLLEGE OF ENGINEERING & TECHNOLOGY, COIMBATORE; has undergone IN-PLANT Training in our Organisation from 08.12.2014 to 12.12.2014 in the following Departments:

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ASST. OFFICER-HR
आईटीआई लि., कंजिकोड वेस्ट.
ITI Ltd., Kanjikode West
पालक्काड / Palakkad-678 623

Dr.G.Ramesh
Principal

Coimbatore
12/06/2014

To
The Manager,
BITS CRAFT,
BANGALORE

Dear Sir,

Sub: Internship Training of B.E. ECE student Permission - Reg.

M/S JCT College of Engineering and Technology, Pichanur, is a pioneering Engineering Institute in Coimbatore, Affiliated to Anna University, Chennai managed by M/s Shri Jaganath Educational Health and Charitable Trust, Chennai.

We regularly arrange In-Plant Training for our students so that the students will have an insight into the practical aspects of engineering. B.E. ECE students of our institute are interested to do Internship training in your esteemed organization from 23/06/2014 to 28/06/2014. We will be highly obliged if you could kindly grant them permission for the same.

Si.No	Register Number	Name	Year	Department
1	720912106003	AMRITHA KARUNAKARAN	III	ECE

Requesting a favorable reply in this regard
Thanking you,

Yours faithfully

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641 105

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BITSCRAFT

July 28th, 2014

CERTIFICATE

(To whomsoever it may concern)

This is to certify that **Miss Amritha karunakaran,** student of **B.E Electronics and Communication** from **JCT College of Engineering and Technology** has successfully completed her technical training in our organization. She had undergone her training from 23rd June 2014 to 28th June 2014 at the time of project execution.

PROJECT TITLE	STAND-ALONE SOLAR PHOTOVOLTAIC Led BASED LIGHTING SYSTEMS IN RAILWAY APPLICATIONS.
ORGANIZATION	BITSCRAFT
DURATION	One Week
DESCRIPTION:-Stand-Alone Solar Photovoltaic LED Based Lighting Systems in railway application. Lighting system based on LED consumes less power, & is more efficient in saving energy. SPV module is used to convert solar radiation directly into electricity, battery Bank to store the electrical energy generated by SPV charge controller to maintain Battery charging. Solar charge controller shall use PWM charging technology. 15W white high powered LED's based luminaries are used as a light source to produce 1500 lumens (typical). We use buck or boost converters depending upon number of LED's connected in parallel or series.	

During the above period we found her sincere & hard working and she has taken proper initiative and efforts towards completing her training.

"WE WISH HER ALL THE BEST FOR HER FUTURE CAREER"

For BITSCRAFT

V. Lakshmi

Proprietor

#28, 8th Main, 4th Block, Nandini Layout, Bangalore - 560 096. India.
sales@bitscraft.com, Mob : +91 9483509975, Ph. : 080-23593471

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore.

Department of Electronics and Communication Engineering

17/09/2014

Bonafide Certificate

To whomsoever it may concern

This is to certify that the students of IV year B. E. Electronics and communication Engineering (30 boys & 20 girls) and 4 staff members are the bonafide student and staff of this institute.

They have planned to visit the industry and tourism places in and around hubli (19/09/2014), shimago (20/09/2014) and ooty (21/09/2014).

The students and staff name list are enclosed herewith.

Dr. G. Ramesh, M. E.,PhD

Principal

College of Engg. and Technol. Pichanoor CBE-105

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105
IV YEAR- (2011-2015) BATCH

NAME LIST OF IV ECE STUDENTS FOR THREE DAY INDUSTRIAL VISIT

S.NO	REGISTER NO	NAME
1.	720911106001	ABIRAMI.V
2.	720911106002	ADHMEGA.N.N
3.	720911106003	AISWARIYA.A
4.	720911106005	AMAN SAJAN VARGHESE
5.	720911106006	AMMU SASI PREETHA.V
6.	720911106007	ANBU SARAVANAN.M
7.	720911106008	ARJUN.V
8.	720911106009	ARJUN.V.B
9.	720911106011	ASHIK.V
10.	720911106013	ASWIN SUKUMARAN
11.	720911106013	DEEKSHITH. M
12.	720911106016	DINESH KUMAR.V
13.	720911106017	EBINAZER.D
14.	720911106018	GAYATHRI.R
15.	720911106019	GOPINATH.S
16.	720911106021	HARI KRISHNAN.V
17.	720911106022	JESNY.M
18.	720911106024	KARTHIKA.M
19.	720911106025	KARTHIKA.N
20.	720911106026	KEERTHANA.A
21.	720911106027	KRISHNAKUMAR.S
22.	720911106028	MAHANDHARAN.S
23.	720911106029	MAHESH KUMAR.M
24.	720911106030	MANIKANDAN.J
25.	720911106032	MOHAMMED ASIF.A
26.	720911106033	MOHANA PRIYA.S
27.	720911106034	NARENDHIRAN.N
28.	720911106036	NIRANJAN KUMAR.V
29.	720911106038	RAGHUL.R
30.	720911106039	RAJAKUMARI.D
31.	720911106041	RANJITH.R
32.	720911106042	RENUGA DEVE.V
33.	720911106043	RENUGADEVI.S
34.	720911106044	ROSHANA.A
35.	720911106045	SANGEERANI.V
36.	720911106046	SANJITH.R
37.	720911106047	SARANYA.N
38.	720911106049	SELVAKUMAR.M
39.	720911106050	SELVAMANI.S
40.	720911106051	SHANTHI.D
41.	720911106052	SIVASANKAR.E
42.	720911106053	SRANOOJ RADHAKRISHNA
43.	720911106054	SREEDHARS.S
44.	720911106055	SREEJI KRISHNA
45.	720911106056	SUNIL KUMAR.A
46.	720911106058	VELMURUGAN.M
47.	720911106059	ZAINAF ASHIKA.J
48.	720911106302	NIDHISH.B
49.	720911106304	SATHISHKUMAR.G
50.	720911106305	SINGARAM.M

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
PICHANUR, COIMBATORE-641105
IV YEAR- (2011-2015) BATCH

NAME LIST OF IV ECE STUDENTS FOR THREE DAY INDUSTRIAL VISIT

The faculty accompanying the students are

1. Mr. Navin. Y. (AP/ECE)
2. Mr. Felix Gunalan. G. (AP/ECE)
3. Ms. Vigneswari. G. (AP/ECE)
4. Ms. Greeshma. V. (AP/ECE)

Approved by

HOD/ECE

PRINCIPAL

JCT

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

Pichanur, Coimbatore.

Department of Electronics and Communication Engineering

An Industrial visit has been planned for the final Year ECE students. The period of tour is from 18/09/14 to 21/09/14. The detailed plan of the industrial visit is as follows :

- Break-up of visit into days and nights :**2 Nights & 3 Days**
- Tour cost per person is **Rs 2500/-**
- Departure from Coimbatore to hubli by bus at 05.00 PM on 18/09/2014 arrival at hubli at 07.00 AM on 19/09/2014 and refresh in lodge.

1st DAY 19/09/14 (hubli)

- 08.00 AM - Breakfast
- 09.00 AM - Bhadami, pattatukal
- 11.00 AM - Savenagiri Wire Insulation Pvt. Ltd
- 12.30 PM - Lunch
- 01.30 PM - Chandramouleshwara temple
- 02.30 PM - Hampi
- 04.00 PM - Siddharoodha Math

08.00 PM - Dinner & Departure to Shimoga

2nd DAY 20/09/14 (Shimoga)

- 04.00 AM - Arrival and refreshment at shimoga
- 09.00 AM - Breakfast
- 10.00 AM - Keladi temple
- 12.00 AM - Lunch
- 01.00 PM - Gudavi Bird Sanctuary
- 03.00 PM - Departure to Ooty
- 08.00 PM - Arrival at ooty and lodging in ooty

3 rd DAY 21/09/14(Ooty)

- 08.00 AM - Breakfast
- 09.00 AM - Dhodabetta
- 11.00 AM - Boat House
- 12.30 PM - Lunch
- 01.30 PM - Botanical Garden
- 03.00 PM - Shopping
- 04.00 PM - Return to coimbatore
- 08.00 PM - Arrival at JCT College

The following staffs are accompanying the industrial visit.

1. Mr. Navin. Y
2. Mr. Felix Gunalan. G
3. Ms. Vigneswari. G
4. Ms. Greeshma. V.

HOD/ECE

PRINCIPAL



JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

PICHANUR

INDUSTRIAL VISIT REPORT

IV YEAR ECE,

2011-2015 BATCH.

PREPARED BY,

ADHMEGA.N.N,

720911106002,

IV YEAR ECE,

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY,

PICHANUR,COIMBATORE.

On behalf of our electronics and communication engineering department,wears thankful to principal Dr.G. Ramesh,JCTCET, Prof.V.Lakshmipathi, HOD ECE, and JCTCET and management of the institute for their good support and inspiration to allow us to arrange our first "Educational trip to Hubli. In future we are eager to arrange more industrial visit across the country to Gain knowledge and to beware with recent techonology and market scenario by visiting different leading IT Firms. Our sincere thanks to Mr. Navin. Y Industrial Visit coordinator.

EDUCATIONAL TRIP TO HUBLI

18 SEPTEMBER 2014(PICHANUR-HUBLI);

We depart from JCT college of engineering and technology in bus arranged by ARUNA travels on 18 september at 08:00pm

19 SEPTEMBER 2014 (HUBLI):

Reached Hubli by 11.00 AM and went to the hotel to get refresh. then we went to take breakfast. After that we went to visit industry by 02:00 P. M. We went to Swarnagiri Wires and Insulations Pvt. Ltd by 03.00 P. M. There we learned about the manufacturing process of wires and the types of wires used. After viewing the company then we went to Chandramouleshwara temple and then we had our dinner and moved to lodge.

20 SEPTEMBER 2014 (SHIMOGA):

By early morning by 4:00 am we vacate the hotel and we started to shimoga. By 11:00 A.M. we reached shimoga & visited Keladi temple. After that we had our lunch & went to Gundavi bird Sanctuary. By 5:50 pm we came out & started to Ooty. By 09.00 P.M. we had our dinner and started our journey to Ooty.

21 SEPTEMBER 2014 (OOTY):

By early morning 6:00 am we reached Ooty and went to a hotel for refreshment. After refreshment by 08.00 A.M. we had our breakfast and

started to visit places in Ooty. First we went to dhodabetta by 09.00 A.M and after seeing it we moved onto boat house by 11.00 A.M. Then we had our lunch by 12.30 P.M near Ooty and headed to botanical garden by 02.00 P.m. Finally we went for shopping in Ooty and started from ooty to college by 06.00 P.M. Then we reached college by 10.00 P.M.

Radio Astronomy Centre

TATA INSTITUTE OF FUNDAMENTAL RESEARCH
Post Box 8, Udhagamandalam (Ooty) - 643 001,TAMILNADU, INDIA
Telephone: 0423 - 2244880/888 Fax : 0423 – 2244900
Email: userid@mailhost.tifr.res.in

NCRA • TIFR

Ref No :RAC/126/2014/ Dated: 16-09-2014

To

The Principal
JCT College of Engineering & Technology
Pichanur
Coimbatore – 641 105

Sub : **Free Visit to Radio Astronomy Centre – Permission granted**

Ref : **Your Letter Ref-No. Email dt. 12-09-2014**

Dear Sir/Madam,

With reference to your above letter, we are pleased to accord our permission for visiting this Centre, as detailed below.

No. of Persons Visiting : 52 Students + 03 staffs

Date & Time of Visit : 16th September 2014 Time: 10:00 hrs to 16:00 hrs

Please see the information below :

(1) The Radio Astronomy Centre (RAC) is purely a research organization engaged in research & training Ph.D students in the field of Radio Astrophysics. It operates the Ooty Radio Telescope (ORT), which is an equatorially mounted cylindrical paraboloid of size 530 m long and 30 m wide. The visiting students will be shown a video show on the radio telescope and basics of radio astronomy. They can also visit the telescope site and watch the rotation of the telescope. If you are bringing students for any industrial visit, you may please note that **RAC** is not a factory. No transport or accommodation will be provided by this centre for the above visit. This visit is offered absolutely ***FREE of Cost.***

(2) Saturdays and Sundays are holidays for the centre & hence if you plan to visit this centre on Saturdays, Sundays and Govt. holidays, you will be able to watch only the video show.

(3) To reach the Centre, you have to follow Melcowhatty village route via Ooty Bus Stand – Boat House – J.S.S. Public School – Theetukkal and bring your vehicle up to our premises in order to avoid 2 km walk. Each visitor should have a **valid Identity** card issued by the College/Organization authorities. You are required to maintain strict silence and discipline in the campus.

Visited on 16/09/2014 at 1.00 PM

With regards,

RADIO ASTRONOMY CENTER
Tata Institute of Fundamental Research
POST BOX No: 8
UDHAGAMANDALAM-643001

D. Ravikumar SO (C)

RAC Reception :-

For necessary follow-up. Email: racvisit@gmail.com

JCT College of Engineering and Technology

Industrial visit report for II ECE

On 16/09/2014

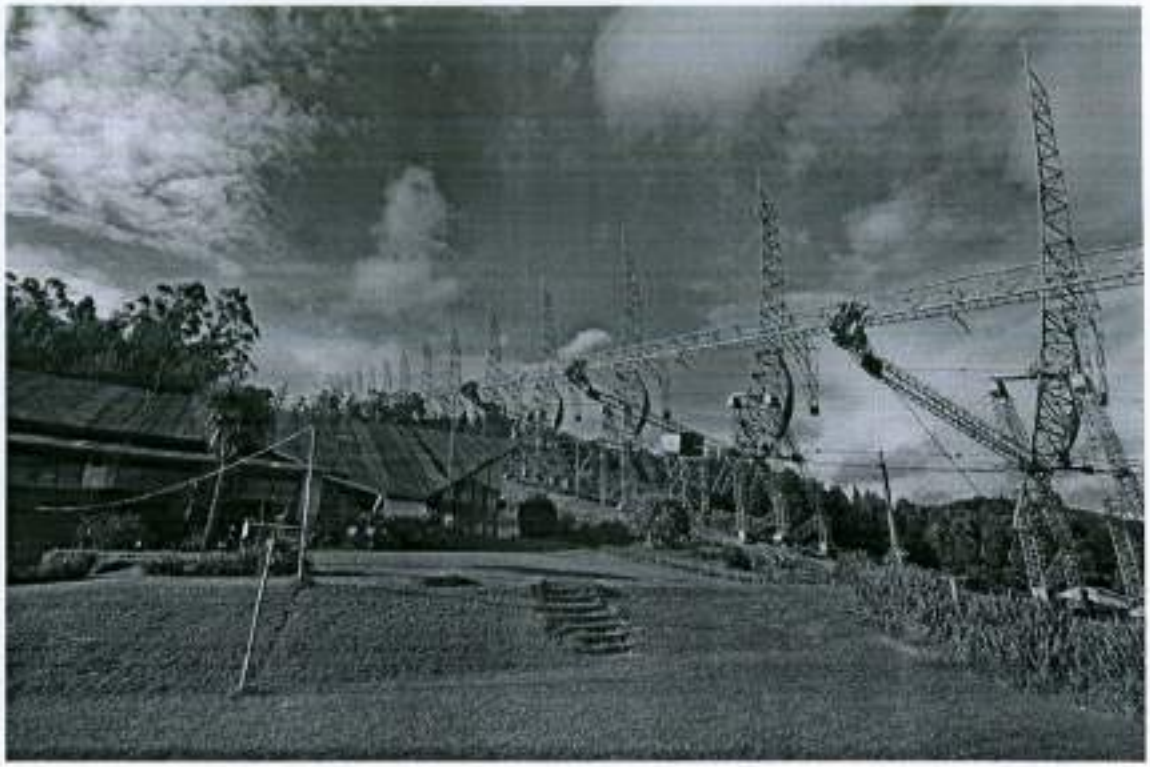
Our industrial visit was held on 16/09/2014 and we started from college at 6.30am and reached to Radio astronomy Center in Ooty at 11.30am where they explained their station working and signal transmission & receiving.

Totally a student count of 44 was accompanied with 3 staff members. The number of boys present was 25 and the number of girls present was 19.

The Radio Astronomy Centre (RAC) is part of the National Centre for Radio Astrophysics (NCRA) of the well-known Tata Institute of Fundamental Research (TIFR) which is funded by the Government of India through the Department of Atomic Energy. The RAC is situated near Udhagamandalam (Ooty) in the the beautiful surroundings of the Nilgiri Hills and it provides stimulating environment for the front-line research in radio astronomy and astrophysics with its excellent and highly qualified staff and international reputations.

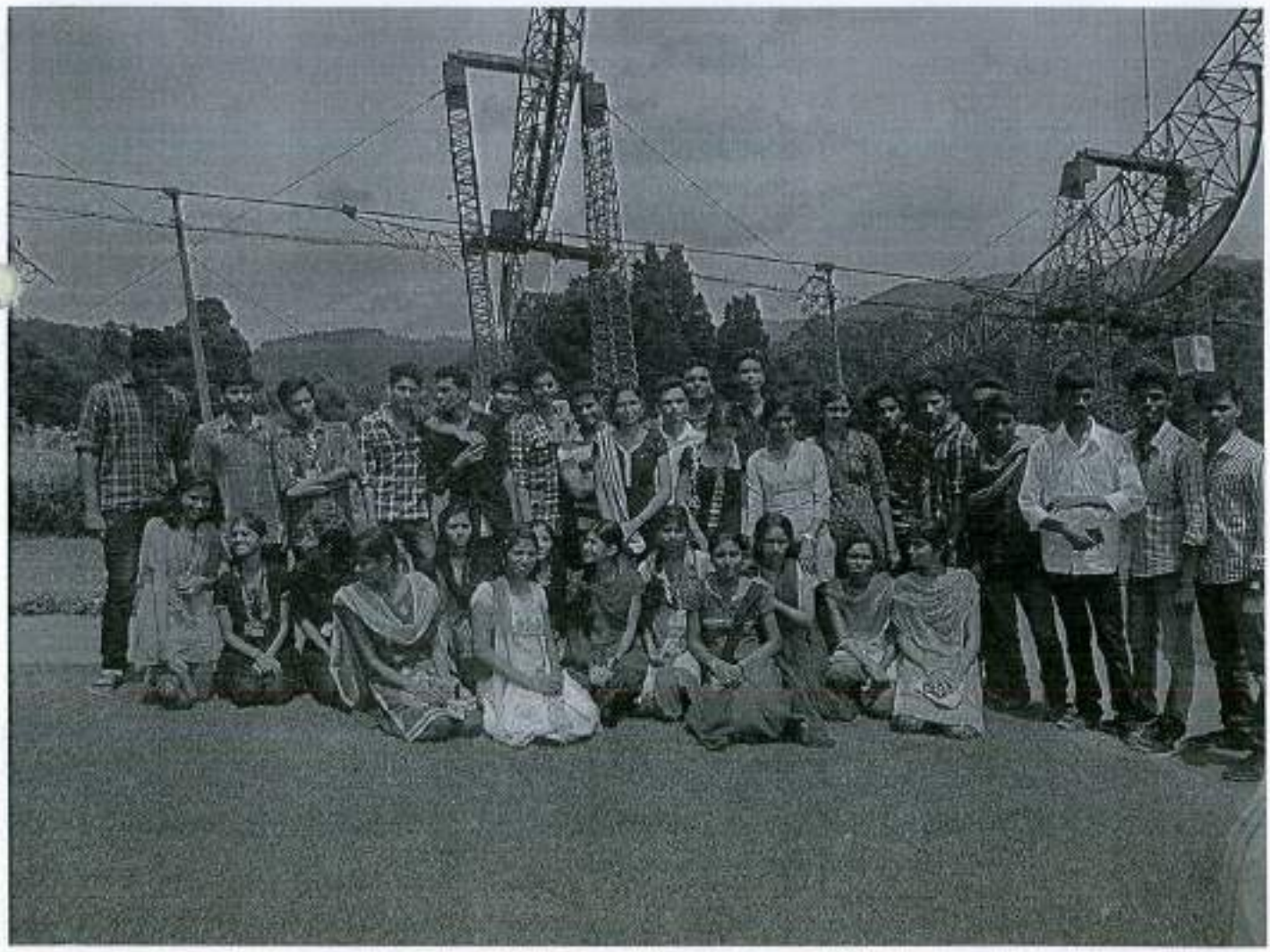
Over the 43 years, the ORT has produced many important astronomical results on radio galaxies, quasars, supernovae, pulsars, the interstellar and interplanetary media, etc. One of the most successful observational programs carried out for many years at Ooty was to determine the angular structures of hundreds of distant radio galaxies and quasars by the technique of lunar occultation. The application of this unique database to observational cosmology provided independent evidence against the Steady-State theory of Universe and supported the Big-Bang model of the Universe.The telescope is currently being used mainly for the

study of pulsars, radio recombination lines and interplanetary scintillations.



After viewing the centre students learned about the communication channel of the radio astronomy centre and the industrial visit was concluded by 4.00 P.M at evening. Finally reached college at 08.00 P.M.





15/09/2014

To whomsoever it may concern

This is to certify that the students of II year B. E. Electronics and communication Engineering (25 boys & 19 girls) and 4 staff members are the bonafide student and staff of this institute.

They have planned to visit the **Radio Astronomy Center, Udhagamandalam-643001** on **16/09/14.**

The students and staff name list are enclosed herewith.

Dr. G. Ramesh, M.E.,PhD

Principal

PRINCIPAL
KCT College of Engineering & Technology
Kalapatti Road, Coimbatore - 641 105

JCT College of Engineering and Technology

Department of Petroleum Engineering

23.09.14

Submitted to Principal,

Sub: Permission for Industrial Visit for second year B.Tech-Petroleum Engineering students-reg.

An industrial visit has been arranged from 26.09.14 to 29.09.14 at Bangalore and surrounding industries. Kindly permit us to go on industrial visit with 50 students and 3 staff members.

The students will be visiting the following industry.

1. Mangalore Refinery and Petrochemicals limited

Thanking You

HoD (I/c)

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JCT
College of Engineering and Technology

25.09.2014

TO WHOM SO EVER IT MAY CONCERN

This to certify that the following bonafide students are studying in **B.Tech- II year Petroleum Engineering** in our college during the academic year 2014-15. This certificate is issued for the purpose of attending Industrial Visit to Bangalore, Karnataka.

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JCT College of Engineering & Technology
Pichanur, Coimbatore - 641 105.

Encl:-

- Students Name list (B.Tech- II year Petroleum Engineering)

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Pichanur, Coimbatore - 641 105

JCT College of Engineering and Technology
Pichanur, Coimbatore - 641 105 Tamil Nadu INDIA Phone: +91 422 3232421 +91 422 2636900 Fax: +91 422 2636901 Email: info@jct.co.in www.jct.ac.in

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Mangalore Refinery and Petrochemicals Limited

(A subsidiary of Oil and Natural Gas Corporation Limited)

Ref.: MRPL/JCT/HR/22145327

Date: 22 Sep 2014

To,

Prof.N.Krishnaswamy
Dean-(Petroleum & Petrochemical Engineering)
JCT College of Engineering and Technology,
Coimbatore-641105

Sub.: Grant of Permission for Industrial Visit in Mangalore Refinery and Petrochemicals Limited (MRPL) on 26.09.2014 from 10:30 AM to 12:30 PM.

Dear Mr. Prof. Krishnaswamy,

With reference to your mail Dt. 15.09.2014, requesting for an industrial visit for 50 students and 3 staff members of your college at MRPL, we have awarded you the permission for an industrial visit in our phase-III plant area. The date provided to you for industrial visit is 26 Sep 2014 and the time is 10:30 hrs to 12:30 hrs. You are requested to follow the terms and conditions mentioned in annexure-I. Kindly print this letter and sign it before sending it to us before 24 Sep 2014.

With Regards,

[AUTHORISED SIGNATORY]

V.L.KRISHNAMOORTHY
GM -PHASE-III PROJECTS
Mangalore Refinery and Petrochemicals Ltd,
Kuthethoor P.O, Via Kaikamba, MANGALORE - 575 030
E-mail: vlk@mrplindia.com Ph.: +91-824-2278400

Encl.: 1. Annexure – I

2. Code of conduct inside plant area.

HOD

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Pichanur, Coimbatore - 641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF PETROLEUM ENGINEERING

From:

suresh baby
Ennalikattu thazayil
S.R.P.M (P.O),
Karunagappally, Kollam (DIST),
Kerala - 690539

To:

The Head of the Department
Department of Petroleum Engineering
JCT College of Engineering and Technology
Coimbatore.

Sub: **PARENTS UNDER TAKING FORM-reg.**

My son Abhijith.s Reg no: 720913219002 II-year B.Tech- Petroleum engineering in JCT college of engineering and Technology, Pichanur, Coimbatore-105. He will be going to Industrial visit from coimbatore To bangaloze. He should obey the rules and regulations of the college.

Signature of the Parent

PRINCIPAL
JCT College of Engineering & Technology
Pichanur, Coimbatore-641103

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Petroleum II year

S.NO	STUDENTS	NUMBER	PARENTS NUMBER
1	Abijith.S.	8695942536	8098447445
2	Aimen.K.m	9847477241	9600361463
3	Ajay Ghosh.C.P	7736567955	9003446019
4	Akhilesh.R.	9539474811	9443114745
5	Amal.T.	9747663465	9942122041
6	Anandh Vijay Kumar.S.	9344156483	9943036206
7	Arun Kumar.A.	7373890859	9715578865
8	Aravind Vimalan	9047299699	8754217953
9	Hariharan.R.	9626424569	9843176989
10	Hendo Kurian	9042404395	93443155011
11	Hrishikesh.E.V.G	9995155152	9944742913
12	Jeya Raghav.R.S	9639777849	9842725211
13	Karthic.S.	9500657724	9442069203
14	Krishna Moorthy.R.	9842969584	7601012507
15	Manicka Vasagan.S.	9578634174	9442543517
16	Mohamed Ali Bagath.S.	9655746987	9677577447
17	Mohammed.C.	9995383312	9080081360
18	Muhammed Anfal.E.A	7736849611	8289807396
19	Muhammed Fayis .C.M	9895461819	8883884568
20	NavneethRajeshKumar	8883847676	9698850128
21	Pradhap.T.	7418280458	7418279500
22	Prasanna Venkatesh.R.	9715137666	9698055200
23	Ragul.V.	8870304232	04342293530
24	Ranjith.M.	7502664312	8098536480
25	Ravikumar.T.	9047373895	9159143983
26	Sabarinath.E.	9600456968	9842733140
27	SarathKumar.S.	8940565908	9345278244
28	Shajin.M.H.	8300149402	9443851388
29	Shathyan.P.	9486764745	04288267955
30	Srikanth.S.	7502920587	9942722245
31	SuryaRaj.K.	7806890300	9715550418
32	Velmurugan.S.	8940098138	8608553214
33	Vignesh.A.	9750748190	8526085272
34	Vinod Meeran	8870540145	9698850128
35	Sankar Pandi	9751956554	7845007500

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KPR College of Engineering & Technology
Coimbatore-641105

Aravind – HOD (Petroleum) : 9566458028.
Suresh (staff) "

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Industrial Visit Report (MRPL)

(SHATHYAN.P).
Student-Coordinator

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Pichanur, Coimbatore-641105

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Manglore Refinery and Petrochemicals Ltd.

Introduction to the Company :

Manglore Refinery and Petrochemicals Limited, a schedule "A" and a subsidiary of ONGC is a start of art Grassroot refinery is located in a beautiful hill terrain, north of mangalore city in Dakshin Kannada region.

This Refinery has got a Vesatille design with high flexibility to process Crudes of various API [American petroleum Industry] and with high degree of Automation.

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Pichanur, Coimbatore-641

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It's design capacity to process of 15 million metric tons per annum and have 2 hydrocrakers producing premium Diesel (High Cetane). It also has 2 ccrs producing unleaded petrol of high octane

Type	State owned enterprise public company
Traded as	BSE : 500109 NSE : MRPL
Industry	oil and gas
Founded	1988
Headquaters	Mangalore, Karnataka, India
key people	D.K. Sharaff (Chairman) H. kumar (MD)

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Pichanur, Coimbatore-641105

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Products — Petroleum, Petrochemicals and Natural gas

Revenue — ₹ 572.07 billion

Net Income — ₹9.09 billion.

parent — ONGC

Before the acquisition by ONGC in March 2003.

It was joint venture oil refinery promoted by Hindustan petroleum corporation limited

The products of this company is petroleum, Petrochemicals and Natural gas

The later expanded to the present capacity of 15 million tonnes per annum

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Refinery :-

The refinery was conceived to maximise middle distillates with capability to process light to heavy and sour to sweet crudes 24 to 16 API gravity

ONGC Acquired the total shareholding of A.V. Birla and further infused equality capital of Rs. 6 billion thus making MRPL a majority - held subsidiary of ONGC

The lenders also agreed to the debt restructuring package proposed by ONGC which included, inter alia, conversion upto Rs 36554884 core of their loans into equity

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Inside the MRPL :-

First inside the refinery, we saw the process of pre heating using the pre heaters and heaters. Then after this process the crude is sent in to the distillation column for the process of distillation. In this process the crude is first sent in to the bubble cap column and vaccum column. Then the distillation column it is sent in to the condensation column for the process of condensation. Then the final products are obtained we saw the petrol, diesel, paraffin, wax ... etc.

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Uses :-

From this industrial visit we learn more, how to refine the hydro carbons in the crude oil.

For this visit it's very useful for our carrier. It is very useful for us in Mass transfer operations.

We learned how crude can be refined using in the process of distillation, adsorption, absorp and all other process.

We learned many things about the petrochemical process like fluidized, distillate

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Conclusion:-

We concluded that, we went to MRPL., for the industrial visit and We have learned many things over the process of the refining and condensing process.

Student - I/V Coordinator

6/10/14

HOD(i/c)

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Pichanur, Coimbatore-641105

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JCT

College of Engineering and Technology

Dr. G. Ramesh
Principal

Coimbatore
02.03.2016

To

The HR Manager,

PERUNDURAI COMMON EFFLUENT TREATMENT PLANT,

SIPCOT Industrial Growth centre,

Perundurai-638052.

Dear Sir / Madam,

Sub: **Requesting Industrial Visit of B.E. (Petrochemical Engineering) students permission - reg.**

JCT College of Engineering and Technology is a pioneering engineering institute in Coimbatore, affiliated to Anna University, Chennai, approved by AICTE New Delhi, managed by **Shri Jagannath Educational Health and Charitable Trust**, Chennai.

The students of **B.E. Petrochemical Engineering** of our institute are interested to visit your esteemed organization. We will be highly obliged if you could kindly grant permission for our students to visit PERUNDURAI COMMON EFFLUENT TREATMENT PLANT, as per the following schedule.

1. IIIrd Year- 90 students with 3 Faculties-11.04.2016 to 15.04.2016
2. IInd Year- 120 students with 3 Faculties-18.04.2016 to 22.04.2016

They will obey and follow the rules & regulations of the Industry sincerely.

Requesting a favourable reply in this regard.

Thanking you,

Yours faithfully,

Dr. G. Ramesh, M.E, PhD, FIE
Principal

PRINCIPAL
College of Engineering &
R, Coimb

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TIN: 33462922091
CST : 776633 / dt. 30-5-2001

Ph 04294 - 234067, 234068, 234150
Tele Fax 04294 - 234068
Mobile 98425 22987
e-mail - pslptextile@dataone.in

Perundurai Common Effluent Treatment Plant

P.No. R-22, 6th Cross Road, SIPCOT Industrial Growth Centre, PERUNDURAI 638 052

PCETP / JCTCE&T-036/2016 Date: 04.04.2016

To

The Principal,
JCT College of Engineering and Technology,
Pichanur,
Coimbatore.

Dear Sir/Madam,

Sub: Permission to your students to Industrial Visit to our Plant-reg.
Ref: Your letter No.Nil dt:02.03.2016

With reference to the above, our Management is pleased to permit your III Year & II Year Petrochemical Engineering Department Students (90 Students + 3 Faculties) & (120 Students + 3 Faculties) to visit our plant on 12.04.2016 & 21.04.2016 respectively.

This is for your kind information please.

Thanking You,
Yours truly,
For Perundurai Common Effluent Treatment Plant,

Plant Manager 04/04/16

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
Pichanur, Coimbatore – 641 105
DEPARMENT OF PETROCHEMICAL ENGINEERING
III BE (PCE)

Sl. No.	Register No.	Name of the Student
1	720913139001	ABDUL VAHID PK
2	720913139002	ABILASH P S
3	720913139003	ABIN BABY
4	720913139004	AHAMED NASEEF K K
5	720913139005	AJISH K
6	720913139006	ALI S
7	720913139007	ALJAMAL J
8	720913139008	ALWIN RAJ A
9	720913139009	AMRUTH CHANDRAN
10	720913139010	ANANDHU C S
11	720913139011	ANISH KUMAR R
12	720913139012	ARAVINDH R
13	720913139013	ARAVIND RAJ K
14	720913139014	ARUNMUTHUKUMAR P
15	720913139015	DANIEL JOSEPH F S
16	720913139016	DANISH JOSEPH
17	720913139017	DANLEY JOSE P
18	720913139018	DHARMA PATEL M
19	720913139019	DHINESH RAJA V
20	720913139020	DINAKARAN A
21	720913139021	DINCE DAVIS
22	720913139022	DURAIKANNU R
23	720913139023	EBIN T S
24	720913139024	FAVAS E P
25	720913139025	FAXEN FRANCIS
26	720913139026	GOKULNATH R
27	720913139027	GURU SABARISH B
28	720913139028	JANARTHANAN R
29	720913139029	JAVITH KHAN M
30	720913139030	JINAN DEV P
31	720913139031	JOAN GODWIN J
32	720913139032	JOHN ARCHIBALD B
33	720913139033	KALAIYARASAN B
34	720913139034	KALI MUTHU A
35	720913139035	KANNAN K
36	720913139036	KATHIRAVACHERAN S
37	720913139037	KISHORE KUMAR R
38	720913139038	LITTIN BHASI
39	720913139039	MADAN KUMAR M
40	720913139040	MANIMARAN S
41	720913139041	MANO A
42	720913139302	ANURAJ R S
43	720913139303	CLINTON TERANCE
44	720913139304	FEBIN JOHN
45	720913139305	JOMON K.A
46	720913139306	KALEESWARAN K
47	720913139307	MUHAMMED RASHID
48	720913139042	MARUTHU PANDIAN P
49	720913139043	MOHAMED HARISH A

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50	720913139044	MOHAMED ISMAIL K
51	720913139047	MUBASHIR C
52	720913139048	MURUGAN P
53	720913139049	NANTHINI DEVI K M
54	720913139050	PRADEEP G
55	720913139051	PRAKASH A
56	720913139052	PRANAV RAM
57	720913139053	PRAVIN KUMAR V
58	720913139055	RAGUPATHI R
59	720913139056	RAHUL RAVEENDRAN M R
60	720913139057	RAJASEKAR S
61	720913139058	RAJKUMAR R
62	720913139059	RAM KUMAR A
63	720913139060	RANJITH SINGH A
64	720913139061	RAVINYA T C
65	720913139062	RAZAL ABDUL ALI
66	720913139063	REVA JAMES
67	720913139064	SATHYA NARAYANAN B
68	720913139066	SHAMEER B S
68	720913139067	SHAMSHEER S
70	720913139069	SILAMBARASAN S
71	720913139070	SIVARAJAN R
72	720913139071	SIVA VIGNESH V
73	720913139073	SUBAN K
74	720913139074	SURESH BABU K
75	720913139075	SYAM PRASAD P S
76	720913139076	SYED ARSHATH A
77	720913139077	SYJIN JOSE S J
78	720913139078	THIYANESHWARAN M
79	720913139079	VENKAT S
80	720913139080	VINODHAN D
81	720913139081	VISHNU MOHAN
82	720913139082	VISHNU SUNIL
83	720913139083	YASHWANTH RAJKUMAR V
84	720913139084	ZINWAN T
85	720913139310	SARUHASAN.M
86	720913139311	SEMEEL.AS
87	720913139313	THEYAGASUNDAR.KS
88	720913139314	VENKATACHALAM.K
89	720913139315	VIJAY.C
90	720913139501	AJIN. K

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Pichanur, Coimbatore-641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
Pichanur, Coimbatore – 641 105
DEPARMENT OF PETROCHEMICAL ENGINEERING

S. NO.	REG. NO.	NAME
1	720914139025	ANUSREE DURGA DAS
2	720914139064	LOGESHWARAN E
3	720914139065	MAHESH KUMAR M
4	720914139066	MANASAY D
5	720914139067	MARWAN AYOOB
6	720914139068	MATHIYAZHAKAN C
7	720914139069	MIDHUN K
8	720914139071	MOHAMED HALITH M
9	720914139072	MOHAMED HALITH M
10	720914139073	MOHAMED SHAFIC M
11	720914139074	MOHAMMED RIYAS
12	720914139075	MOHAMMED SHERIF A M
13	720914139076	MOHAMMED ZIYAD V M
14	720914139077	MOHANLAL S
15	720914139078	MURSHID P K
16	720914139079	NANDHU K S
17	720914139080	NASIF HASAN T
18	720914139081	NETHAJI LAL P
19	720914139082	NIDHIN PRADEEP NATH
20	720914139083	NIHAD N
21	720914139084	PRAVIN K
22	720914139085	PRINCE V P
23	720914139086	RAHUL RAJ V
24	720914139087	RAMANAN C J
25	720914139088	RAMAN MENON R
26	720914139089	RAMESHKUMAR S
27	720914139090	RATHAN C
28	720914139091	RIJAS K M
29	720914139092	RISHI GAUTHAM K M
30	720914139093	RISHIKESH CHANDRAN
31	720914139094	ROHAN JOHN KARIMPIL
32	720914139095	ROHITH KRISHNAN
33	720914139097	SAJAN P
34	720914139098	SAJITH P S
35	720914139099	SAMPATH P
36	720914139100	SANEESH THOMAS
37	720914139101	SARATH S
38	720914139102	SARATH MOHAN
39	720914139103	SATHYAN S
40	720914139104	SHAHID O P
41	720914139105	SHEIK ABDULLAH S
42	720914139106	SIDHARTHA K R
43	720914139107	SIRANJEEVI B
44	720914139108	SOORAJ R
45	720914139109	SOURAV M S
46	720914139110	SREEHARI P
47	720914139111	SRIHARI PRASADH C
48	720914139112	SUJESH K
49	720914139113	SUKUMAR M
50	720914139114	SULFIKKER P P
51	720914139116	SYED SULAIMAN S
52	720914139117	THAMIZHARASAN S
53	720914139118	VAITHEESWARAN A
54	720914139120	VIGNESH R
55	720914139121	VIGNESH R
56	720914139122	VISAGAN S
57	720914139123	VISHNU C
58	720914139124	VISHNU M U
59	720914139125	VISHNUJITH P S
60	720914139126	YADHU KRISHNAN A P
61	720914139301	BINNY RAJAN
62	720914139303	VIGNESH R

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JCT College of Engineering & Technology
Pichanur, Coimbatore-641105

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JCT COLLEGE OF ENGINEERING AND TECHNOLOGY
Pichanur, Coimbatore – 641 105
DEPARMENT OF PETROCHEMICAL ENGINEERING

S No	Reg No	Name
1	720914139001	AADILSHA S
2	720914139002	AAKASH VENUGOPAL
3	720914139003	ABDUL HAKEEM R
4	720914139004	ABHIJITH K S
5	720914139005	ABHIN JOSE
6	720914139007	AJITHLAL K L
7	720914139008	AJITH THOMAS
8	720914139009	AKASH PAVITHRAN
9	720914139010	AKHIL J
10	720914139011	AKHIL K S
11	720914139012	AKSHAY M
12	720914139013	ALEX ANTOO
13	720914139014	ALLEN CHACKO
14	720914139015	ALLEN JAMES
15	720914139016	ALVIN KURIAN
16	720914139017	AMAL K P
17	720914139018	AMAL MUKTHAR
18	720914139019	AMAL RANJAN DAS
19	720914139020	AMRITH SWAROOP DINESH K
20	720914139022	ANBARASAN V
21	720914139023	ANTO PRINCE L
22	720914139024	ANUKRISHNAN B
23	720914139026	ANVAR M
24	720914139027	ANWAR BASHA A
25	720914139028	ARAVINDH M
26	720914139029	ARUN KUMAR K
27	720914139030	ARUN KUMAR K
28	720914139031	ASHER M S
29	720914139032	BABITTO JOY
30	720914139033	BALAMURUGAN B
31	720914139034	BALAMURUGAN R
32	720914139035	BASIL M Y
33	720914139036	BASIL T P
34	720914139037	BASIL BABY
35	720914139038	BENIL RAJA G
36	720914139039	BIJU M
37	720914139040	BYJITH B T
38	720914139041	DENNIS MATHEW B
39	720914139042	EBY STUVERT P
40	720914139043	EUGENELEONARD S
41	720914139044	FAKKRUDEEN ALI AHAMED A
42	720914139045	GLADSON R
44	720914139047	GODSON BABY
45	720914139048	GURUMANIDASAN R
46	720914139049	HARI PRASAD V P
47	720914139050	JAIGANESH M
48	720914139051	JANSEER K
49	720914139052	JERIN JOSE
50	720914139053	JIBIN BASIL
51	720914139054	JITHIN P
52	720914139055	JITHIN P B
53	720914139056	JIXON JOHNY
54	720914139057	JOTHIRAM S
55	720914139060	KIRAN S
56	720914139061	LAKSHMANAN K
57	720914139062	LINGESHWAR S
58	720914139063	LOGESHWARAN A
59	720914139302	HANISH S MENON

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Industrial Visit Report

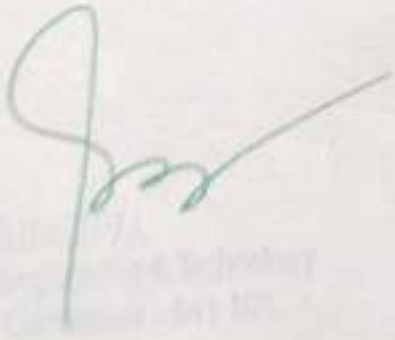
Perunthurai- Common Effluent Treatment Plant

Industrial visit was carried out at PerunthuraiCommon Effluent Treatment Plant,Perunthurai on Monday, 12.4.2016 for 3rd year and 4th year petrochemical engineering students. The main objective behind the visit was to make student aware about Water treatment and purification to control pollution. Common effluent treatment plant not only helps the industries in easier control of pollution, but also acts as a step towards cleaner environment and service to the society at large.

The Director gives information about several norms of water pollution board and standard operating processes. During this visit, students interacted with the plant manager very effectively. Particularly about the chemicals causing pollution in water were discussed behind the fragrance and their identification, isolation and. He mainly focused on the storage of the raw materials after procuring. He explained how to store the low boiling liquids in cold storage plant and air sensitive compounds under nitrogen atmosphere.

I appreciate staff member who guided students with each and every question with detailed answers. It is rightly said that "See & know' is better than 'read & learn'. Students have got real feel of company's working after this visit. They got a chance to transfer their theoretical knowledge to practical implication. This will even help students to understand subject matter clearly in future also. We students along with faculty would like to extend our gratitude to company for permission and support they gave to make our visit a success with accomplishment of objective and our principle Dr.G.Rameshfor arranging this visit for our student. Thanks Mr.K.Balasubramani (in coordination with students)

Thank You



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