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# B.Tech. Artificial Intelligence and Data Science

Date: 10.01.2023

From  
Dr. G. Rajiv Suresh Kumar,  
Professor and Head of the Department,  
Department of Computer Science and Engineering,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore-641105.

Permitted  
S. S. 10/1/23

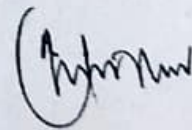
To  
The Principal,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore-641105.

Respected Sir,  
Sub: Requesting your permission to conduct Value Added Course on **"CS222302 Hypertext Preprocessor and My Structured Query Language"** from 23.01.2023 to 31.01.2023 through Online- Reg.

We have planned to conduct six days Value Added Course on Hypertext Preprocessor and My Structured Query Language for the students of Department of Computer Science and Engineering, Computer Science and Business Systems, Artificial Intelligence and Data Science. We need your kind permission and approval to conduct this Value Added Course through Online.

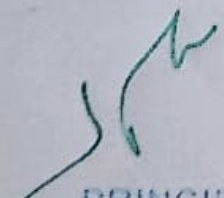
Thanking You,

Yours Sincerely,



HoD/CSE



  
PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**CIRCULAR**

**Date: 23/01/2023**

It is here by informed that the Department of Computer Science and Engineering, Computer Science and Business Systems, Artificial Intelligence and Data Science is organizing six days Value Added Course on **"CS222302 – Hypertext Preprocessor and My Structured Query Language"** from 23-01-2023 to 31-01-2023 through Online. The students of Computer Science and Engineering, Computer Science and Business Systems, Artificial Intelligence and Data Science are instructed to attend this Value Added Course without fail.

**Date:** 23-01-2023

**Time:** 4.00 pm – 9.00 pm

**To be read in:**

- 1) Second Year CSE, CSBS and AIDS
- 2) Third Year CSE CSBS and AIDS
- 3) Final Year CSE CSBS and AIDS

**HoD/CSE**

**Copy to:**

1. Chairman/Secretary/Principal
2. All HOD's.
3. Department Notice Board



**PRINCIPAL**  
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PICHANUR, COIMBATORE - 641 105.

|                                                                                                                                                                                                      |                                                                                          |                                                                                                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>JCT</b><br>College of Engineering and Technology<br><small>Established in 1983, Pichanur, Coimbatore</small> | <b>JCT COLLEGE OF ENGINEERING AND TECHNOLOGY</b><br><b>PICHANUR, COIMBATORE – 641105</b> | <br><b>NAAC</b><br>Accredited<br>Engineering & Courses<br>PCE-T-EEE<br>MCH-EST<br>Grade 'A' |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### VALUE ADDED COURSE 2022 - 2023

#### Hypertext Preprocessor and My Structured Query Language

| Date and Time |                                             |                                     |                                               |                                       |                                                      |                        |
|---------------|---------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------------------|------------------------------------------------------|------------------------|
| 23.01.2023    | Introduction of Web Application Development | Discussion about for the HTML & CSS | Introduction to PHP                           | Syntax rules for the PHP              | PHP Operators Expression and Statements              | PHP Control Structures |
| 24.01.2023    | PHP – Functions                             | PHP – Object Oriented Programming   | How to Interact between the Client and Server | PHP – Built – in Function for Strings | PHP – Built – in Function for Date and Time and Math | PHP Arrays             |
| 25.01.2023    | Introduction to MySQL                       | MySQL Data Types                    | How to interact with the MySQL                | MySQL DDL Commands                    | MySQL DML Commands                                   | MySQL TCL Commands     |



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| Date and Time |                                                                                                                                           |                                                                                    |                           |                                                                                                                                                                                         |                                                 |                                 |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------|
| 26.01.2023    | How to interact with the Server side (PHP) and the databases (MySQL                                                                       | How to interact with the Client Side (HTML), Server Side (PHP) and Database (MySQL | How to create the session | How to create the cookies                                                                                                                                                               | Difference between require and include function | PHP – Array Built – in function |
| 30.01.2023    | How to create the Web Authentication and check the authentication from the database (Create Client Side, Server Side and create Database) |                                                                                    |                           | How to create the Web Application for the Student Mark Statement based on the input is client side, process is server side and the data's are stored to and extract from the databases. |                                                 |                                 |
| 31.01.2023    | To Create Real time Project and create for the corresponding any one of the creating plot                                                 |                                                                                    |                           |                                                                                                                                                                                         |                                                 |                                 |



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Signature of HOD



**Kind Attention for the students about the Web Application Development:**

1. Nowadays the most of the using web application are developed in various platform and the various tools.
2. Web pages are created in three tier architecture
  - a. Presentation Architecture using HTML, CSS and JavaScript
  - b. Application Architecture using PHP – Hypertext pre-processor
  - c. Database Architecture using MySQL
3. PHP mostly used for the web page server side scripting language. It is one of the Open Source Software. PHP most of the syntax based on the C and C++ language because the PHP source code is written on C and C++ languages.
4. My – SQL is one of the free open source databases and free download it.
5. Every Web App Development is running only on the web server. Example of Web server is Internet Information Service (IIS) in working only on Windows platform, Open Source Web Server for Apache and Apache Tomcat.
6. Example tools for the PHP and MySQL are WAMP (W for Windows, A for Apache, M for MySQL and P for PHP) XAMPP (x for windows, A for Apache, M for MySQL, P for PHP and one more P for PERL) based work on windows platform only and LAMP (L for Linux, A for Apache, M for MySQL and P for PHP server is based the work on LINUX Operation System Only.
7. It is useful course for the students also it is easy, powerful and flexible Web Application Development.
8. Course Instructor Team Members:
  1. **Dr.S.Sakthi Vinayagam**
  2. **Mr.J.Arun**
  3. **Mr.J.Johny Sebastine**
  4. **Mrs.S.Sandhya**



  
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| Sl. No | Register No  | Name of the Student       | 23.1.23 |   |   |   |   | 24.1.23 |   |   |   |    | 25.1.23 |    |    |    |    | 26.1.23 |    |    |    |    | 30.1.23 |    |    |    |    | 31.1.23 |    |    |    |    | TO |
|--------|--------------|---------------------------|---------|---|---|---|---|---------|---|---|---|----|---------|----|----|----|----|---------|----|----|----|----|---------|----|----|----|----|---------|----|----|----|----|----|
|        |              |                           | 1       | 2 | 3 | 4 | 5 | 6       | 7 | 8 | 9 | 10 | 11      | 12 | 13 | 14 | 15 | 16      | 17 | 18 | 19 | 20 | 21      | 22 | 23 | 24 | 25 | 26      | 27 | 28 | 29 | 30 |    |
| 1      | 720921243301 | NITHEESH N                | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 2      | 720921243301 | ABDULLA A                 | P       | P | P | P | P | P       | P | P | P | P  | A       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 3      | 720921243302 | ABHIJITH J                | P       | P | P | P | P | P       | P | P | P | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | A  | P  | 29 |
| 4      | 720921243303 | ACHYUTH KUMAR V           | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 5      | 720921243304 | ADHAVAN P                 | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | A  | P       | P  | P  | P  | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | 27 |
| 6      | 720921243305 | AFSAL P A                 | P       | P | P | P | P | A       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 7      | 720921243306 | ALEN SHAJI                | P       | A | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 8      | 720921243307 | ALWIN SAJIMON             | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 9      | 720921243308 | ANAND M V                 | P       | A | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 10     | 720921243309 | ANEENA V P                | P       | P | P | P | P | P       | P | P | P | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 11     | 720921243310 | ANIRUDH J                 | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | A       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | A  | P  | 28 |
| 12     | 720921243311 | ARAVA BALAJI              | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 13     | 720921243312 | ARJUN DEV                 | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | A  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 14     | 720921243313 | ARJUN MURALI              | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | A  | A  | 26 |
| 15     | 720921243314 | ASHIN SABU                | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 16     | 720921243315 | ASWIN GEORGE              | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | A  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 17     | 720921243316 | ASWIN M S                 | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 18     | 720921243317 | BALAJI P                  | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 19     | 720921243318 | BHAVISH M                 | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 20     | 720921243319 | CHANDRASEKHAR N           | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 21     | 720921243320 | DEVANAARAAYAN J B         | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | A  | P       | P  | P  | P  | P  | 29 |
| 22     | 720921243321 | DHANUSH M R               | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 23     | 720921243322 | DHANUSH R                 | P       | A | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 24     | 720921243323 | DON M S                   | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 25     | 720921243324 | ESAI PRIYA S              | P       | A | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 26     | 720921243325 | GODDETI NARESH KUMAR RED  | P       | P | P | P | P | P       | P | P | P | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 27     | 720921243326 | GOWARTHANAN T             | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | A  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | A  | P  | 28 |
| 28     | 720921243327 | HANISHA G                 | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 29     | 720921243328 | HARIHARAN K               | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | A  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 30     | 720921243329 | HARIKRISHNA KR            | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | A  | A  | A  | 26 |
| 31     | 720921243330 | JAYAHAPAL NEHRU M         | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 32     | 720921243331 | KRISHNAGRANDHI CHATURVEDA | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | A  | P  | P       | P  | P  | P  | P  | 29 |
| 33     | 720921243332 | KUMAR NAGABHUSANA         | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 34     | 720921243333 | KURTZ LUKE NORONHA        | A       | A | A | A | A | A       | A | A | A | A  | A       | A  | A  | A  | A  | A       | A  | A  | A  | A  | A       | A  | A  | A  | A  | A       | A  | A  | A  | A  | 3  |
| 35     | 720921243334 | MANJUM                    | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30 |
| 36     | 720921243335 | MATHEWS M JACO            | A       | A | A | A | A | A       | A | A | A | A  | A       | A  | A  | A  | A  | A       | A  | A  | A  | A  | A       | A  | A  | A  | A  | A       | A  | A  | A  | A  | 5  |
| 37     | 720921243336 | MOHAMMED FATEEN SHAHEER   | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 38     | 720921243337 | MOHAMMED RAFIK A          | P       | A | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 39     | 720921243338 | MOHAMMED SHAHEER M        | P       | P | P | P | P | P       | P | P | P | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29 |
| 40     | 720921243339 | MOHANAPRASANTH R          | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | A  | P  | P  | 28 |







# Certification of Completion

This certificate is awarded to Mr/Ms

**BALAJI P**

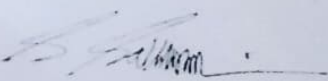
for successfully completing the course

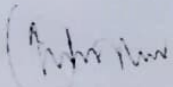
**Hypertext Preprocessor and My Structured Query Language**

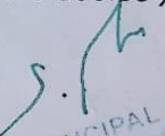
With a consolidated score of 88 %

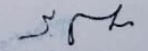
|             |         |                 |         |
|-------------|---------|-----------------|---------|
| Assignments | 20 / 25 | End Course Test | 68 / 75 |
|-------------|---------|-----------------|---------|

23-31, January 2023 ( 30 Hours Course )

  
Dr.S.Sakthi Vinayagam  
Coordinator

  
Dr.G.Rajiv Suresh Kumar  
Prof & Head, CSE

  
PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641105

  
Dr.S.Manoharan  
Principal JCTCET







**JCT** College of Engineering  
and Technology

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai & Accredited by NAAC  
Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422 2636900



### STUDENT FEEDBACK

Name of the student : Balaji P

Sex(M/F): M

Department: AI&DS

Date: 31.01.2023

Course: Hypertext Preprocessor and My Structured Query Language

[Tick (√) in the relevant cell] – ONLINE MODE

| Parameters                                                                                                                                          | A<br>Very<br>good | B<br>Good | C<br>Satisfactory | D<br>Unsatisfactory |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|-------------------|---------------------|
| 1.Knowledge based of the teacher(as perceived by you)                                                                                               | √                 |           |                   |                     |
| 2.Communication skills (in terms of articulation and comprehensibility)                                                                             |                   | √         |                   |                     |
| 3.Sincerity/Commitment of the teacher                                                                                                               | √                 |           |                   |                     |
| 4.Interest generated by the teacher                                                                                                                 |                   | √         |                   |                     |
| 5.Ability to integrate course material with environment/other issue to provide a broader perspective                                                | √                 |           |                   |                     |
| 6.Ability to integrate content with other courses                                                                                                   | √                 |           |                   |                     |
| 7.Accessibility of the teacher in and out of the class(includes availability of the teacher to motivate further study and discussion outside class) | √                 |           |                   |                     |
| 8.Ability to design quizzes/tests/assignment/examination and projects to evaluate students understanding of the course                              | √                 |           |                   |                     |
| 9. Provision of sufficient time for feedback                                                                                                        |                   | √         |                   |                     |
| 10.Overall rating                                                                                                                                   |                   | √         |                   |                     |



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# B.E Civil Engineering

JCT

**JCT COLLEGE OF ENGINEERING AND TECHNOLOGY**

Pichanur, Coimbatore - 641 105



**DEPARTMENT OF CIVIL ENGINEERING**

Date: 12/08/2022

**Submitted to the Principal**

Respected Sir,

**Subject:** Permission to conduct value added courses for Civil Engineering students – Reg.

We are planning to organize the value added course Digital Survey Technologies for Civil Engineering students respectively. This course is conducted by North Geometrics during from 22/08/2022 to 27/08/2022.

Hence I request you to kindly grant permission to conduct the above value added course.

Thanking You

Yours Truly

(Dr. V. Muruges)  
HoD/Civil

PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.



**DEPARTMENT OF CIVIL ENGINEERING**

Date: 12/08/2022

From:

The Head of the Department,  
Department of Civil Engineering,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore -105.



To:

The Principal,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore - 105.

Respected Sir,

Sub: Declaration about content of course - Reg,

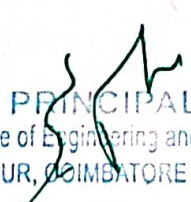
We are planned to organize the Digital Survey Technologies for Civil Engineering students respectively, during from 22/08/2022 to 27/08/2022.

Herewith, we are stating that the course content is not available in the regular curriculum.

This is for your kind verification.

Thanking You

Yours Faithfully

  
(Dr.V.Muruges)  
HoD/Civil  
PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.

**DEPARTMENT OF CIVIL ENGINEERING****Course Content****CE222301- “Digital Survey Technologies”****Objective:**

- (GIS) is a computer system for capturing, storing, checking, and displaying data related to positions on Earth's surface
- To allowing users to analyze and edit spatial information, in addition to composing and exporting graphical maps.
- To be able to explain territorial diversity and complexity, and the interrelations of natural environmental phenomena with economic, social and cultural phenomena.

**Module 1 Raster Analysis****(15 Hours)**

- Data exploration-statistics & query analysis
- Map algebra, Reclassification,
- Digitalization of Map
- Distance and shortest path analysis

**Module 2 Vector Analysis****(15 Hours)**

- Attribute analysis & Data extraction
- Overlay and Cost weighted overlay
- Proximity – Buffer analysis

**Module 3 Network Analysis****(15 Hours)**

- Network Conflation, Geocoding
- Area calculation and Length calculation
- Service area, Closest facility analysis

**Outcome:**

1. To design and produce thematic maps with suitable projection, symbols and color codes.
2. To compile and develop digital maps.
3. To create spatial database and non-spatial databases in GIS environment.

DEPARTMENT OF CIVIL ENGINEERINGCE222301- Digital Survey TechnologiesStudents Attendance Sheet

| S.No. | Reg.No.      | Name of the Student | 22/08/22 | 23/08/22 | 24/08/22 | 25/08/22 | 26/08/22 | 27/08/23 |
|-------|--------------|---------------------|----------|----------|----------|----------|----------|----------|
| 1.    | 720921103002 | AFTHAB KHAN K Y     | /        | /        | /        | /        | /        | /        |
| 2.    | 720921103004 | ANBUSELVAN S        | /        | /        | /        | /        | /        | /        |
| 3.    | 720921103005 | ANSHA A             | /        | /        | /        | /        | /        | /        |
| 4.    | 720921103006 | ARATHI S            | /        | /        | /        | /        | /        | /        |
| 5.    | 720921103007 | ASHWATHY S          | /        | /        | /        | /        | /        | /        |
| 6.    | 720921103008 | FAHIM M             | /        | /        | /        | a        | /        | /        |
| 7.    | 720921103009 | JAISON GEORGE       | /        | /        | /        | /        | /        | /        |
| 8.    | 720921103010 | KESAVAN G           | /        | /        | /        | /        | /        | a        |
| 9.    | 720921103011 | KRISHNA R           | /        | /        | /        | /        | /        | /        |
| 10.   | 720921103014 | NIYAS M             | /        | /        | /        | /        | /        | /        |
| 11.   | 720921103301 | AKASH VR            | /        | /        | a        | /        | /        | /        |
| 12.   | 720921103302 | DHANUSH KRISHNA K   | /        | /        | a        | /        | /        | /        |
| 13.   | 720921103303 | HARITHA S V         | /        | /        | /        | /        | /        | /        |
| 14.   | 72092110304  | RAJAGOPAL R         | /        | /        | a        | /        | /        | /        |
| 15.   | 720920103001 | ABILASH NARAYANAN J | /        | /        | /        | a        |          |          |



DEPARTMENT OF CIVIL ENGINEERING

|     |              |                     |   |   |   |   |   |   |
|-----|--------------|---------------------|---|---|---|---|---|---|
| 16. | 720920103003 | AKSHATHA S          | / | / | / | / | / | / |
| 17. | 720920103004 | FATHIMA ROSNA K     | / | / | / | / | / | / |
| 18. | 720920103005 | FELIKS ANTONY A     | / | a | / | / | / | / |
| 19. | 720920103008 | VISHNU DAS R        | / | / | / | a | / | / |
| 20. | 720920103301 | AGARSH U            | / | / | / | / | / | a |
| 21. | 720920103302 | AKHILRAJ CS         | / | a | / | / | / | / |
| 22. | 720920103306 | DEEKSHITA B         | / | / | / | / | / | / |
| 23. | 720920103307 | DHARANYA D          | / | / | / | / | / | / |
| 24. | 720920103308 | DIVYA N             | / | / | / | a | / | / |
| 25. | 720920103310 | DODDALA VAISHNAVI   | / | / | / | / | / | / |
| 26. | 720920103314 | KANCHARLA BHASKAR B | / | / | / | / | / | / |
| 27. | 720920103316 | MOHAN NARAYANAN J   | / | / | a | / | / | / |
| 28. | 720920103317 | SAI KUMAR M         | / | / | / | / | / | / |
| 29. | 720920103325 | YAMUNA B            | / | / | / | / | / | / |
| 30. | 720920103327 | GOUTHAMKRISHNA.U    | / | / | / | / | a | / |
| 31. | 720919103002 | ANAGHA K P          | / | / | / | / | / | / |
| 32. | 720919103004 | BHAGYA S            | / | / | / | / | / | / |
| 33. | 720919103006 | NITHISHKUMAR J      | / | / | a | / | / | / |
| 34. | 720919103008 | VISHNU MAYA K P     | / | / | / | a | / | / |
| 35. | 720919103009 | VISHWA A            | / | / | / | / | / | / |

DEPARTMENT OF CIVIL ENGINEERING

|     |              |                    |   |   |   |   |   |   |
|-----|--------------|--------------------|---|---|---|---|---|---|
| 36. | 720919103301 | EFAKKIL M          | / | a | / | / | / | / |
| 37. | 720919103302 | GODWIN PETER       | / | / | / | / | a | / |
| 38. | 720919103305 | VISHNU K           | / | / | a | / | / | / |
| 39. | 720919103307 | BALAJI R           | / | / | / | / | a | / |
| 40. | 720919103308 | KAVIYASELVAN K     | / | / | a | / | / | / |
| 41. | 720919103309 | SUHAIL O Y         | / | / | / | / | / | / |
| 42. | 720921413001 | AARTHI M           | / | / | / | / | / | / |
| 43. | 720921413003 | ATHIRA B           | / | / | / | / | / | / |
| 44. | 720921413004 | BABLU SANTHOSH     | / | / | / | / | / | / |
| 45. | 720921413005 | BASMAH B           | / | / | / | / | / | / |
| 46. | 720921413007 | JILSY J            | / | / | / | / | / | / |
| 47. | 720921413009 | KRISHNALAL C S     | / | a | / | / | / | / |
| 48. | 720921413010 | LAKSHI PRIYA U     | / | / | / | / | a | / |
| 49. | 720921413014 | RAJESH KANNA M     | / | / | / | a | / | / |
| 50. | 720921413015 | REVANTH M          | / | a | / | / | / | / |
| 51. | 720921413016 | SUSMITHA LAKSHMI M | / | / | / | / | / | / |

*V. Venyappan*  
Event Coordinator  
(Dr. V. Venyappan)

*[Signature]*  
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JCT College of Engineering and Technology  
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*[Signature]*  
HOD



## Training Evaluation Form

Title of event: Digital Survey

Date of event: 27-08-2022

Location of event: Tata

Trainers: Rishabh

| Instructions:<br>Please tick your<br>level of agreement<br>with the statements<br>listed below | Strongly<br>Agree | Agree | Disagree | Strongly<br>Disagree | Not relevant<br>to this event |
|------------------------------------------------------------------------------------------------|-------------------|-------|----------|----------------------|-------------------------------|
| 1.The objectives of the training were met                                                      | ✓                 |       |          |                      |                               |
| 2.The presenters were engaging                                                                 | ✓                 |       |          |                      |                               |
| 3.The presentation materials were relevant                                                     |                   | ✓     |          |                      |                               |
| 4.The content of the course was organised and easy to follow                                   | ✓                 |       |          |                      |                               |
| 5.The trainers were well prepared and able to answer any questions                             |                   |       |          |                      |                               |
| 6.The course length was appropriate                                                            | ✓                 |       |          |                      |                               |
| 7. The pace of the course was appropriate to the content and attendees                         | ✓                 | ✓     |          |                      |                               |
| 8.The exercises/role play were helpful and relevant                                            |                   | ✓     |          |                      |                               |
| 9.The venue was appropriate for the event                                                      |                   | ✓     |          |                      |                               |

  
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10. What was most useful?

Raster Analysis

11. What was least useful?

Vector Analysis

12. What else would you like to see included in this event? Are there any other topics that you would like to be offered training courses in?

13. Would you recommend this course to colleagues? Yes/No Why?

To know about Advanced Surveying

14. Any other comments?

— Nil —

THANK YOU FOR COMPLETING THIS EVALUATION FORM. FEEDBACK RECEIVED  
WILL BE USED TO PROVIDE IMPROVEMENTS TO FUTURE EVENTS.

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PICHANUR, COIMBATORE - 641 105.

Mohamed Nizar



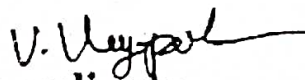
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Pichanur, Coimbatore - 641105 | Info@jct.ac.in | www.jct.ac.in | 0422 2636900



## PARTICIPATION CERTIFICATE

This is to certify that **KAVIYASELVAN K** has successfully  
Participated in One Week Program on **“Digital Survey Technologies”**  
organized by department of Civil Engineering, JCT College of Engineering and  
Technology, Coimbatore, Tamilnadu, India, from 22<sup>nd</sup> to 27<sup>th</sup> August 2022.

  
**Coordinator**

  
**PRINCIPAL**  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105. **HOD** 

  
**Principal**

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# B.Tech. Computer Science and Business Systems



Date: 10.01.2023

From  
Dr. G. Rajiv Suresh Kumar,  
Professor and Head of the Department,  
Department of Computer Science and Engineering,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore-641105.

To  
The Principal,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore-641105.

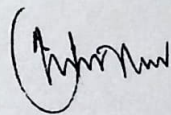
Respected Sir,

Sub: Requesting your permission to conduct Value Added Course on **"CS222302 Hypertext Preprocessor and My Structured Query Language"** from 23.01.2023 to 31.01.2023 through Online- Reg.

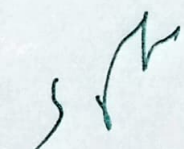
We have planned to conduct six days Value Added Course on Hypertext Preprocessor and My Structured Query Language for the students of Department of Computer Science and Engineering, Computer Science and Business Systems, Artificial Intelligence and Data Science. We need your kind permission and approval to conduct this Value Added Course through Online.

Thanking You,

Yours Sincerely,



**HoD/CSE**



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**CIRCULAR**

**Date: 23/01/2023**

It is here by informed that the Department of Computer Science and Engineering, Computer Science and Business Systems, Artificial Intelligence and Data Science is organizing six days Value Added Course on **"CS222302 – Hypertext Preprocessor and My Structured Query Language"** from 23-01-2023 to 31-01-2023 through Online. The students of Computer Science and Engineering, Computer Science and Business Systems, Artificial Intelligence and Data Science are instructed to attend this Value Added Course without fail.

**Date: 23-01-2023**

**Time: 4.00 pm – 9.00 pm**

**To be read in:**

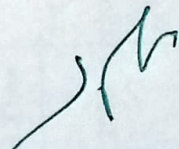
- 1) Second Year CSE, CSBS and AIDS
- 2) Third Year CSE CSBS and AIDS
- 3) Final Year CSE CSBS and AIDS

**HoD/CSE**

**Copy to:**

1. Chairman/Secretary/Principal
2. All HOD's.
3. Department Notice Board



  
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|                                                                                                                                                           |                                                                                          |                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>JCT</b><br>College of Engineering and Technology<br><small>Approved by AICTE, New Delhi<br/>         Affiliated to Anna University, Coimbatore</small> | <b>JCT COLLEGE OF ENGINEERING AND TECHNOLOGY</b><br><b>PICHANUR, COIMBATORE – 641105</b> | ACCREDITED BY<br> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|

## VALUE ADDED COURSE 2022 - 2023

### Hypertext Preprocessor and My Structured Query Language

| Date and Time |                                             |                                     |                                               |                                       |                                                      |                        |
|---------------|---------------------------------------------|-------------------------------------|-----------------------------------------------|---------------------------------------|------------------------------------------------------|------------------------|
| 23.01.2023    | Introduction of Web Application Development | Discussion about for the HTML & CSS | Introduction to PHP                           | Syntax rules for the PHP              | PHP Operators Expression and Statements              | PHP Control Structures |
| 24.01.2023    | PHP – Functions                             | PHP – Object Oriented Programming   | How to Interact between the Client and Server | PHP – Built – in Function for Strings | PHP – Built – in Function for Date and Time and Math | PHP Arrays             |
| 25.01.2023    | Introduction to MySQL                       | MySQL Data Types                    | How to interact with the MySQL                | MySQL DDL Commands                    | MySQL DML Commands                                   | MySQL TCL Commands     |



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| Date and Time |                                                                                                                                           |                                                                                    |                           |                                                                                                                                                                                         |                                                 |                                 |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------|
| 26.01.2023    | How to interact with the Server side (PHP) and the databases (MySQL                                                                       | How to interact with the Client Side (HTML), Server Side (PHP) and Database (MySQL | How to create the session | How to create the cookies                                                                                                                                                               | Difference between require and include function | PHP – Array Built – in function |
| 30.01.2023    | How to create the Web Authentication and check the authentication from the database (Create Client Side, Server Side and create Database) |                                                                                    |                           | How to create the Web Application for the Student Mark Statement based on the input is client side, process is server side and the data's are stored to and extract from the databases. |                                                 |                                 |
| 31.01.2023    | To Create Real time Project and create for the corresponding any one of the creating plot                                                 |                                                                                    |                           |                                                                                                                                                                                         |                                                 |                                 |



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Signature of HOD

### **Kind Attention for the students about the Web Application Development:**

1. Nowadays the most of the using web application are developed in various platform and the various tools.
2. Web pages are created in three tier architecture
  - a. Presentation Architecture using HTML, CSS and JavaScript
  - b. Application Architecture using PHP – Hypertext pre-processor
  - c. Database Architecture using MySQL
3. PHP mostly used for the web page server side scripting language. It is one of the Open Source Software. PHP most of the syntax based on the C and C++ language because the PHP source code is written on C and C++ languages.
4. My – SQL is one of the free open source databases and free download it.
5. Every Web App Development is running only on the web server. Example of Web server is Internet Information Service (IIS) in working only on Windows platform, Open Source Web Server for Apache and Apache Tomcat.
6. Example tools for the PHP and MySQL are WAMP (W for Windows, A for Apache, M for MySQL and P for PHP) XAMPP (x for windows, A for Apache, M for MySQL, P for PHP and one more P for PERL) based work on windows platform only and LAMP (L for Linux, A for Apache, M for MySQL and P for PHP server is based the work on LINUX Operation System Only.
7. It is useful course for the students also it is easy, powerful and flexible Web Application Development.
8. Course Instructor Team Members:
  1. **Dr.S.Sakthi Vinayagam**
  2. **Mr.J.Arun**
  3. **Mr.J.Johny Sebastine**
  4. **Mrs.S.Sandhya**



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| SL.N<br>o | Name of the Student      | 23.1.23 |   |   |   |   | 24.1.23 |   |   |   |    | 25.1.23 |    |    |    |    | 26.1.23 |    |    |    |    | 30.1.23 |    |    |    |    | 31.1.23 |    |    |    |    | TOT |
|-----------|--------------------------|---------|---|---|---|---|---------|---|---|---|----|---------|----|----|----|----|---------|----|----|----|----|---------|----|----|----|----|---------|----|----|----|----|-----|
|           |                          | 1       | 2 | 3 | 4 | 5 | 6       | 7 | 8 | 9 | 10 | 11      | 12 | 13 | 14 | 15 | 16      | 17 | 18 | 19 | 20 | 21      | 22 | 23 | 24 | 25 | 26      | 27 | 28 | 29 | 30 |     |
| 1         | ABIRAM K B               | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 2         | ADHARSH S                | P       | P | P | P | P | P       | P | P | P | A  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 3         | AKASH A                  | P       | P | P | P | P | P       | P | P | P | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | A  | P  | 29  |
| 4         | AMAL KRISHNA M U         | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 5         | AMBATI CHARAN KUMAR REDD | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | A  | P       | P  | P  | P  | P  | A       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 27  |
| 6         | ANAGHA T J               | P       | P | P | P | P | A       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 7         | ARAVA SAI CHARAN         | P       | A | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 8         | ASWIN K                  | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 9         | ATHUL KRISHNAN VR        | P       | A | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 10        | AVULA MALLA REDDY        | P       | P | P | P | P | P       | P | P | P | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 11        | CHANDRU R                | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | A       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | A  | P  | P  | 28  |
| 12        | DEVARAKONDA MADHU SAI    | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 13        | DEVIKA LAL G B           | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | A  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 14        | DHARSHAN S               | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | A  | A  | A  | 26  |
| 15        | FAISAL M U               | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 16        | GIMKAREE DANIEL          | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 17        | GOGULA JAYAKRISHNA       | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| i8        | GUDA OBULA MAHIDHAR READ | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 19        | GUDI NARESH              | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 20        | GUNENDRA K               | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 21        | GURRAM KAVYA             | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | A  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 22        | JERIPITI VENKATA TARUN   | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |











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Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422 2636900



## STUDENT FEEDBACK

**Name of the student :** Mohammed Midlaj R

**Sex(M/F):** M

**Department:** CSBS

**Date:** 31.01.2023

**Course:** Hypertext Preprocessor and My Structured Query Language

[Tick (√) in the relevant cell] – ONLINE MODE

| Parameters                                                                                                                                          | A<br>Very<br>good | B<br>Good | C<br>Satisfactory | D<br>Unsatisfactory |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|-------------------|---------------------|
| 1.Knowledge based of the teacher(as perceived by you)                                                                                               | √                 |           |                   |                     |
| 2.Communication skills (in terms of articulation and comprehensibility)                                                                             |                   | √         |                   |                     |
| 3.Sincerity/Commitment of the teacher                                                                                                               | √                 |           |                   |                     |
| 4.Interest generated by the teacher                                                                                                                 | √                 |           |                   |                     |
| 5.Ability to integrate course material with environment/other issue to provide a broader perspective                                                | √                 |           |                   |                     |
| 6.Ability to integrate content with other courses                                                                                                   | √                 |           |                   |                     |
| 7.Accessibility of the teacher in and out of the class(includes availability of the teacher to motivate further study and discussion outside class) | √                 |           |                   |                     |
| 8.Ability to design quizzes/tests/assignment/examination and projects to evaluate students understanding of the course                              |                   | √         |                   |                     |
| 9. Provision of sufficient time for feedback                                                                                                        |                   | √         |                   |                     |
| 10.Overall rating                                                                                                                                   |                   | √         |                   |                     |



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### STUDENT FEEDBACK

Name of the student : Abiram K B

Sex(M/F): M

Department: CSBS

Date: 31.01.2023

Course: Hypertext Preprocessor and My Structured Query Language

[Tick (√) in the relevant cell] – ONLINE MODE

| Parameters                                                                                                                                          | A<br>Very<br>good | B<br>Good | C<br>Satisfactory | D<br>Unsatisfactory |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|-------------------|---------------------|
| 1.Knowledge based of the teacher(as perceived by you)                                                                                               |                   | √         |                   |                     |
| 2.Communication skills (in terms of articulation and comprehensibility)                                                                             |                   | √         |                   |                     |
| 3.Sincerity/Commitment of the teacher                                                                                                               | √                 |           |                   |                     |
| 4.Interest generated by the teacher                                                                                                                 |                   | √         |                   |                     |
| 5.Ability to integrate course material with environment/other issue to provide a broader perspective                                                | √                 |           |                   |                     |
| 6.Ability to integrate content with other courses                                                                                                   | √                 |           |                   |                     |
| 7.Accessibility of the teacher in and out of the class(includes availability of the teacher to motivate further study and discussion outside class) | √                 |           |                   |                     |
| 8.Ability to design quizzes/tests/assignment/examination and projects to evaluate students understanding of the course                              | √                 |           |                   |                     |
| 9. Provision of sufficient time for feedback                                                                                                        | √                 |           |                   |                     |
| 10.Overall rating                                                                                                                                   |                   | √         |                   |                     |



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# Certification of Completion

This certificate is awarded to Mr/Ms

**ANAGHA T J**

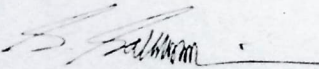
for successfully completing the course

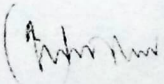
**Hypertext Preprocessor and My Structured Query Language**

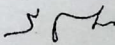
With a consolidated score of 93 %

|             |         |                 |         |
|-------------|---------|-----------------|---------|
| Assignments | 21 / 25 | End Course Test | 72 / 75 |
|-------------|---------|-----------------|---------|

23-31, January 2023 ( 30 Hours Course )

  
**Dr.S.Sakthi Vinayagam**  
Coordinator

  
**Dr.G.Rajiv Suresh Kumar**  
Prof & Head, CSE

  
**Dr.S.Manoharan**  
Principal JCT, CET



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# Certification of Completion

This certificate is awarded to Mr/Ms

**ABIRAM K B**

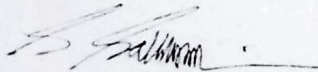
for successfully completing the course

**Hypertext Preprocessor and My Structured Query Language**

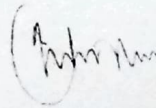
With a consolidated score of 87 %

|             |         |                 |         |
|-------------|---------|-----------------|---------|
| Assignments | 19 / 25 | End Course Test | 68 / 75 |
|-------------|---------|-----------------|---------|

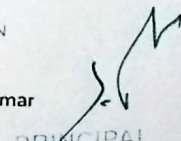
23-31, January 2023 ( 30 Hours Course )



Dr.S.Sakthi Vinayagam  
Coordinator



Dr.C.Rajiv Suresh Kumar  
Prof & Head/CSE



Dr.S.Manoharan  
Principal JCTCEI



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---

# B.E. Computer Science and Engineering

Date: 10.01.2023

From  
Dr. G. Rajiv Suresh Kumar,  
Professor and Head of the Department,  
Department of Computer Science and Engineering,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore-641105.

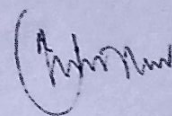
To  
The Principal,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore-641105.

Respected Sir,  
Sub: Requesting your permission to conduct Value Added Course on "CS222302 Hypertext Preprocessor and My Structured Query Language" from 23.01.2023 to 31.01.2023 through Online- Reg.

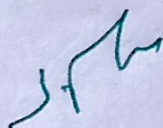
We have planned to conduct six days Value Added Course on Hypertext Preprocessor and My Structured Query Language for the students of Department of Computer Science and Engineering, Computer Science and Business Systems, Artificial Intelligence and Data Science. We need your kind permission and approval to conduct this Value Added Course through Online.

Thanking You.

Yours Sincerely,



HoD/CSE



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**CIRCULAR**

**Date: 23/01/2023**

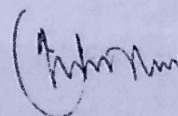
It is here by informed that the Department of Computer Science and Engineering, Computer Science and Business Systems, Artificial Intelligence and Data Science is organizing six days Value Added Course on **"CS222302 – Hypertext Preprocessor and My Structured Query Language"** from 23-01-2023 to 31-01-2023 through Online. The students of Computer Science and Engineering, Computer Science and Business Systems, Artificial Intelligence and Data Science are instructed to attend this Value Added Course without fail.

**Date: 23-01-2023**

**Time: 4.00 pm – 9.00 pm**

**To be read in:**

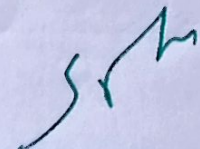
- 1) Second Year CSE, CSBS and AIDS
- 2) Third Year CSE CSBS and AIDS
- 3) Final Year CSE CSBS and AIDS



**HoD/CSE**

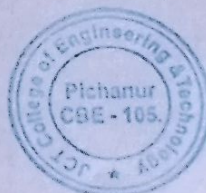
**Copy to:**

1. Chairman/Secretary Principal
2. All HOD's.
3. Department Notice Board



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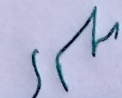
|                                                                                   |                                                                                       |                                                                                                          |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|  | <p>JCT COLLEGE OF ENGINEERING AND TECHNOLOGY</p> <p>PICHANUR, COIMBATORE – 641105</p> | <p>ACCREDITED BY</p>  |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|

**ONLINE VALUE ADDED COURSE, 2022 - 2023**

**CS222302 - Hypertext Preprocessor and My Structured Query Language**

| Date and Time |                                             |                                      |                                               |                                       |                                                      |                        |
|---------------|---------------------------------------------|--------------------------------------|-----------------------------------------------|---------------------------------------|------------------------------------------------------|------------------------|
| 23.01.2023    | Introduction of Web Application Development | Discussion about for the HTML. & CSS | Introduction to PHP                           | Syntax rules for the PHP              | PHP Operators Expression and Statements              | PHP Control Structures |
| 24.01.2023    | PHP – Functions                             | PHP – Object Oriented Programming    | How to Interact between the Client and Server | PHP – Built – in Function for Strings | PHP – Built – in Function for Date and Time and Math | PHP Arrays             |
| 25.01.2023    | Introduction to MySQL                       | MySQL Data Types                     | How to interact with the MySQL                | MySQL DDL Commands                    | MySQL DML Commands                                   | MySQL TCL Commands     |



  
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| Date and Time |                                                                                                                                           |                                                                                    |                           |                                                                                                                                                                                         |                                                 |                                 |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------|
| 26.01.2023    | How to interact with the Server side (PHP) and the databases (MySQL                                                                       | How to interact with the Client Side (HTML), Server Side (PHP) and Database (MySQL | How to create the session | How to create the cookies                                                                                                                                                               | Difference between require and include function | PHP – Array Built – in function |
| 30.01.2023    | How to create the Web Authentication and check the authentication from the database (Create Client Side, Server Side and create Database) |                                                                                    |                           | How to create the Web Application for the Student Mark Statement based on the input is client side, process is server side and the data's are stored to and extract from the databases. |                                                 |                                 |
| 31.01.2023    | To Create Real time Project and create for the corresponding any one of the creating plot                                                 |                                                                                    |                           |                                                                                                                                                                                         |                                                 |                                 |

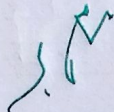


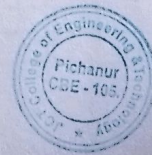
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Signature of HOD

**Kind Attention for the students about the Web Application Development:**

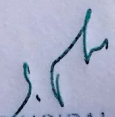
1. Nowadays the most of the using web application are developed in various platform and the various tools.
2. Web pages are created in three tier architecture
  - a. Presentation Architecture using HTML, CSS and JavaScript
  - b. Application Architecture using PHP – Hypertext pre-processor
  - c. Database Architecture using MySQL.
3. PHP mostly used for the web page server side scripting language. It is one of the Open Source Software. PHP most of the syntax based on the C and C++ language because the PHP source code is written on C and C++ languages.
4. My – SQL is one of the free open source databases and free download it.
5. Every Web App Development is running only on the web server. Example of Web server is Internet Information Service (IIS) in working only on Windows platform. Open Source Web Server for Apache and Apache Tomcat.
6. Example tools for the PHP and MySQL are WAMP (W for Windows, A for Apache, M for MySQL and P for PHP) XAMPP (X for windows, A for Apache, M for MySQL, P for PHP and one more P for PERL) based work on windows platform only and LAMP (L for Linux, A for Apache, M for MySQL and P for PHP server is based the work on LINUX Operation System Only.
7. It is useful course for the students also it is easy, powerful and flexible Web Application Development.
8. Course Instructor Team Members:
  1. **Dr.S.Sakthi Vinayagam**
  2. **Mr.J.Arun**
  3. **Mr.J.Johny Sebastine**
  4. **Mrs.S.Sandhya**

  
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| Sl. No. | Register No  | Name of the Student    | 23.1.23 |   |   |   |   | 24.1.23 |   |   |   |    | 25.1.23 |    |    |    |    | 26.1.23 |    |    |    |    | 30.1.23 |    |    |    |    | 31.1.23 |    |    |    |    | TOT |
|---------|--------------|------------------------|---------|---|---|---|---|---------|---|---|---|----|---------|----|----|----|----|---------|----|----|----|----|---------|----|----|----|----|---------|----|----|----|----|-----|
|         |              |                        | 1       | 2 | 3 | 4 | 5 | 6       | 7 | 8 | 9 | 10 | 11      | 12 | 13 | 14 | 15 | 16      | 17 | 18 | 19 | 20 | 21      | 22 | 23 | 24 | 25 | 26      | 27 | 28 | 29 | 30 |     |
| 1       | 720921104306 | THIRISHAR              | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 2       | 720921104304 | SHERIN MOHAMMED S      | P       | P | P | P | P | P       | P | P | P | P  | A       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 3       | 720921104093 | SHERIN SHAJAHAN        | P       | P | P | P | P | P       | P | P | P | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 4       | 720921104100 | SRIKITH V              | P       | P | P | A | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 5       | 720921104088 | SANJID N               | P       | P | P | A | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 6       | 720921104117 | VIPINRAJ MR            | P       | P | P | P | A | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 7       | 720921104118 | VISHAS P               | P       | A | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 8       | 720921104104 | SURAJ M                | P       | P | P | A | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 9       | 720921104092 | SAYANDHI K P           | P       | A | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 10      | 720921104075 | PRATHYUSH PP           | P       | P | P | P | P | P       | P | P | P | P  | P       | A  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 11      | 720921104110 | THAJUL NIYAS           | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | A       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 28  |
| 12      | 720921104090 | SARVISHI               | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 13      | 720921104022 | C R SANDEEP KUMAR      | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | A  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 14      | 720921104103 | SUJITHA B              | P       | P | P | A | P | P       | P | P | P | P  | P       | P  | P  | A  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 26  |
| 15      | 720921104101 | SUBHASREE N            | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 16      | 720921104108 | TAHIRA BIGUM S         | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | A  | P  | P  | P       | P  | P  | P  | P  | 29  |
| 17      | 720921104065 | NANDAKISHOR M          | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 18      | 720921104083 | RASHAD F               | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 19      | 720921104068 | NIHA B                 | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 20      | 720921104105 | SURI VENKATA NAGA SAI  | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |
| 21      | 720921104085 | SAJJALA HEEMANTH KUMAR | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | A  | P  | P       | P  | P  | P  | P  | 29  |
| 22      | 720921104113 | VANCHI REDDY PAVAN KUN | P       | P | P | P | P | P       | P | P | P | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | P       | P  | P  | P  | P  | 30  |


  
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## STUDENT FEEDBACK

### Hypertext Preprocessor and My Structured Query Language

Name of the student : Sannop Dharan

Sex(M/F): M

Department: CSE

Date: 31.01.2023

[Tick (√) in the relevant cell] – ONLINE MODE

| Parameters                                                                                                                                          | A<br>Very<br>good | B<br>Good | C<br>Satisfactory | D<br>Unsatisfactory |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|-------------------|---------------------|
| 1.Knowledge based of the teacher(as perceived by you)                                                                                               | √                 |           |                   |                     |
| 2.Communication skills (in terms of articulation and comprehensibility)                                                                             | √                 |           |                   |                     |
| 3.Sincerity/Commitment of the teacher                                                                                                               | √                 |           |                   |                     |
| 4.Interest generated by the teacher                                                                                                                 | √                 |           |                   |                     |
| 5.Ability to integrate course material with environment/other issue to provide a broader perspective                                                | √                 |           |                   |                     |
| 6.Ability to integrate content with other courses                                                                                                   | √                 |           |                   |                     |
| 7.Accessibility of the teacher in and out of the class(includes availability of the teacher to motivate further study and discussion outside class) | √                 |           |                   |                     |
| 8.Ability to design quizzes/tests/assignment/examination and projects to evaluate students understanding of the course                              | √                 |           |                   |                     |
| 9. Provision of sufficient time for feedback                                                                                                        | √                 |           |                   |                     |
| 10.Overall rating                                                                                                                                   | √                 |           |                   |                     |



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# Certification of Completion

This certificate is awarded to Mr/Ms  
**SHERBIN S**

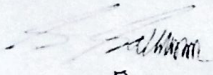
for successfully completing the course

**Hypertext Preprocessor and My Structured Query Language**

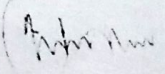
With a consolidated score of 90 %

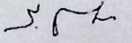
|             |         |                 |         |
|-------------|---------|-----------------|---------|
| Assignments | 21 / 25 | End Course Test | 69 / 75 |
|-------------|---------|-----------------|---------|

23-31, January 2023 ( 30 Hours Course )

  
Dr. S. Sakthi Vinayagam  
Coordinator



  
Dr. G. Rajiv Suresh Kumar  
Prof & Head, CSE

  
Dr. S. Manoharan  
Principal, JCT, C.E.T

  
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PICHANUR, COIMBATORE - 641 105.



---

# B.E. Electronics and Communication Engineering

02.08.2022

Coimbatore

From

Praveen Kumar K,  
Assistant Professor,  
Department of Electronics and Communication Engineering,  
JCT College of Engineering and Technology,  
Pichanur,  
Coimbatore.

To

The Managing Director,  
2nd Floor, Unipunch Pride,  
#40, 2nd Main Road,  
Ambattur Industrial Estate,  
Chennai-600 058.  
Tamil Nadu, India.

Respected Sir,

Subject: Requisition to approve and conduct training course on Cyber Security  
in Electronics and Communication Engineering department at our college reg.

With Reference to above, kindly approve our request to conduct training on Cyber  
Security during 05/09/2023 to 09/09/2023 in Electronics and Communication Engineering  
department at our institution.

Thanking You

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



Yours Faithfully,  
Praveen Kumar K





01/08/2022

Coimbatore

From

Dr. V.J.Arulkarthick.

Professor and Head.

Department of Electronics and Communication Engineering,

JCT College of Engineering and Technology,

Pichanur,

Coimbatore 641105.

*plm*  
*11/8/22*

To

The Principal,

JCT College of Engineering and Technology,

Pichanur,

Coimbatore 641105.

Respected Sir,

Subject: Requisition to approve value added training course on Cyber Security for Electronics and Communication Engineering department at our college reg.

With Reference to above, kindly approve to conduct value added training course during 05/09/2023 to 09/09/2023 in Electronics and Communication Engineering department at our institution. Kindly do the needful.

Thanking You

*V. J. Arulkarthick*

Yours Faithfully,

Dr. V.J.Arulkarthick

*JCT*  
PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.



## **ECE222301-Cyber Security**

### **SYLLABUS**

**Total Hours:35**

#### **Module-1**

7 hours

Basics of Security, Basic Dynamic Analysis and Malware Analysis and Cryptography and Encryption

#### **Module-2**

7 hours

Networking devices, Types of Networks and Network protocols

#### **Module-3**

7 hours

Basics of cryptography and encryption, Encryption Types, Hashing and Digital signatures

#### **Module-4**

7 hours

Public Key Infrastructure, Network Security and Security Protocols

#### **Module-5**

7 hours

Network Monitoring, Digital Forensics, Network Programming, String and Data Manipulation.

  
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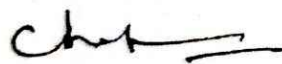




**Value Added Course Attendance**  
**Cyber Security Course**  
**Attendance sheet**

III & IV Year ECE 2022

| S.No | Register Number | Name                | 05-09-2022 |    | 06-09-2022 |    | 07-09-2022 |    | 08-09-2022 |    | 09-09-2022 |    |
|------|-----------------|---------------------|------------|----|------------|----|------------|----|------------|----|------------|----|
|      |                 |                     | FN         | AN | FN         | AN | FN         | AN | FN         | AN | FN         | AN |
| 1    | 720920106001    | Barath P            | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 2    | 720920106002    | Dhanujnai N A       | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 3    | 720920106003    | Jagamsetty Saikiran | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 4    | 720920106004    | Nandhakumar Y       | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 5    | 720920106006    | T Sathishkumar      | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 6    | 720920106007    | Stephen Roy S       | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 7    | 720920106009    | Yarra Bhanu Prakash | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 8    | 720920106303    | Siddarth G          | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 9    | 720919106001    | Fenisha princess.b  | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 10   | 720919106003    | Malavika k.p        | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 11   | 720919106004    | Mridula.m           | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 12   | 720919106005    | Rajasubhiksha p     | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 13   | 720919106006    | Saranraj s          | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 14   | 720919106007    | Varun n             | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 15   | 720919106008    | Vishnu k m          | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 16   | 720919106301    | Arun m              | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |
| 17   | 720919106302    | Praveen kumar k     | P          | P  | P          | P  | P          | P  | P          | P  | P          | P  |

  
COURSE TRAINER

  
HOD/ECE

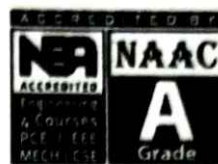
  
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and Technology

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Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422 2636900



### STUDENT FEEDBACK

Name of the student : ARUN M

Gender(M/F): M

Department: ECE

[Tick (✓) in the relevant cell]

| Parameters                                                                                                                                          | A<br>Very<br>good | B<br>Good | C<br>Satisfactory | D<br>Unsatisfactory |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|-------------------|---------------------|
| 1.Knowledge based of the teacher(as perceived by you)                                                                                               | ✓                 |           |                   |                     |
| 2.Communication skills (in terms of articulation and comprehensibility)                                                                             | ✓                 |           |                   |                     |
| 3.Sincerity/Commitment of the teacher                                                                                                               | ✓                 |           |                   |                     |
| 4.Interest generated by the teacher                                                                                                                 | ✓                 |           |                   |                     |
| 5.Ability to integrate course material with environment/other issue to provide a broader perspective                                                | ✓                 |           |                   |                     |
| 6.Ability to integrate content with other courses                                                                                                   | ✓                 |           |                   |                     |
| 7.Accessibility of the teacher in and out of the class(includes availability of the teacher to motivate further study and discussion outside class) | ✓                 |           |                   |                     |
| 8.Ability to design quizzes/tests/assignment/examination and projects to evaluate students understanding of the course                              | ✓                 |           |                   |                     |
| 9. Provision of sufficient time for feedback                                                                                                        | ✓                 |           |                   |                     |
| 10.Overall rating                                                                                                                                   | ✓                 |           |                   |                     |

  
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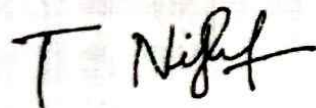


# VERZEO

## BARATH P

**Has successfully completed a Program in Cyber Security  
from 05-09-2022 to 09-09-2022.**

**During the program, the student was found to be dedicated, hardworking and intelligent.**



T. Nikhil  
Academic head



**Our program completion certificates are verified and are recognized  
by eminent industries and universities all over the world.**



**Verified Certificate**

Certificate ID: 1313347830

---

# B.E Electrical and Electronics Engineering



|                                                                                   |                                                                                          |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | <b>JCT COLLEGE OF ENGINEERING AND TECHNOLOGY</b><br><b>PICHANUR, COIMBATORE – 641105</b> |  |
| <b>DEPARTMENT OF ELECTRICAL &amp; ELECTRONICS ENGINEERING</b>                     |                                                                                          |                                                                                     |

13/09/2022

HoD /EEE

From

The Head of the Department

Department of Electrical and Electronics Engineering

JCT College of Engineering and Technology

Coimbatore- 641105.

To

The Principal,

JCT College of Engineering and Technology,

Pichanur, Coimbatore - 641005.

Dear Sir,

Sub: Seeking permission to conduct Value added course for IV year EEE “AUTOMATION IN MANUFACTURING INDUSTRIES “- Reg

As a part of our curriculum we plan to conduct 5 days value added course for the benefits of students. The following mentioned faculty going to handle the session's .We request to give permission to conduct the Value added Course.

Thanking you,

| S. No. | Faculty Name                                  | Name of the Course                        | Duration                       |
|--------|-----------------------------------------------|-------------------------------------------|--------------------------------|
| 01.    | Mr.D.NAGARAJAN,<br>Assistant<br>Professor/EEE | AUTOMATION IN<br>MANUFACTURING INDUSTRIES | 19.09.2022<br>To<br>23.09.2022 |



PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.

With Regards,  
HoD/EEE



**JCT College of Engineering and Technology**  
**Pichanur, Coimbatore - 641105**



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**CIRCULAR**

**Date: 13/09/2022**

It is here by informed that the department of EEE is organizing five days Value added course on "EE222301- AUTOMATION IN MANUFACTURING INDUSTRIES "on 19-09-2022 to 23-09-2022 in the Seminar hall. The students of Final year EEE (IV/VII) are instructed to attend the course without fail.

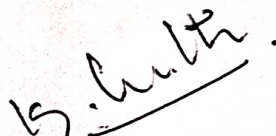
Date: 19-09-2022

Venue: Seminar Hall

Time: 9.30 AM

**To be read in:**

- 1) Second Year EEE
- 2) Third Year EEE
- 3) Fourth year EEE

  
HoD/EEE

  
PRINCIPAL

**Copy to:**

1. Chairman/Secretary/Principal
2. All HOD's.
3. Department Notice Board



  
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## **EE222301 AUTOMATION IN MANUFACTURING INDUSTRIES**

### **UNIT I INTRODUCTION**

7

Introduction: Importance of automation in the manufacturing industry. Design of an automated system: Building blocks of an automated system, working principle and examples.

### **UNIT II SENSORS & FABRICATION**

7

Fabrication: Fabrication or selection of various components of an automated system. Specifications of various elements. Sensors: study of various sensors required in a typical automated system for manufacturing.

### **UNIT III DRIVES & CONTROL**

7

Drives: electrical drives – types, selection criteria, construction and operating principle. Microprocessor Technology: signal conditioning and Data acquisition System.

### **UNIT IV MECHANISM**

7

Mechanisms: Ball screws, linear motion bearings, cams, systems controlled by camshafts - Electronic cams, indexing mechanisms, tool magazines, and transfer systems.

### **UNIT V HYDRAULIC SYSTEMS & PNEUMATIC SYSTEMS**

7

Hydraulic systems: Hydraulic power pack, pumps, valves and Designing of hydraulic circuits. Pneumatic systems: configurations, compressors and valves

**TOTAL: 35 PERIODS**



  
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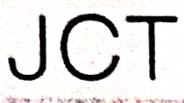
**JCT****JCT COLLEGE OF ENGINEERING AND TECHNOLOGY  
PICHANUR, COIMBATORE - 641105****DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING****ACADEMIC YEAR 2022-2023 (ODD SEM)****VALUE ADDED COURSES ON AUTOMATION IN MANUFACTURING INDUSTRIES**

| S. No. | Register No. | Student Name        | 19.09.2022 |    | 20.09.2022 |    | 21.09.2022 |    | 22.09.2022 |    | 23.09.2022 |    |
|--------|--------------|---------------------|------------|----|------------|----|------------|----|------------|----|------------|----|
|        |              |                     | FN         | AN | FN         | AN | FN         | AN | FN         | AN | FN         | AN |
| 01.    | 720919105001 | AKILAN M            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 02.    | 720919105003 | LINO K V            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 03.    | 720919105004 | MADHAVAN V          | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 04.    | 720919105005 | PRAVEEN KUMAR P     | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 05.    | 720919105006 | SATHISH KUMAR R     | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 06.    | 720919105007 | SYAM S              | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 07.    | 720919105008 | VIMAL A             | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 08.    | 720919105009 | VISHNURAJ C         | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 09.    | 720919105019 | DHIRAJ KUMAR PANDIT | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 10.    | 720919105024 | HARI KISHOR KUMAR   | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 11.    | 720919105029 | MANTU KUMAR         | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 12.    | 720919105301 | HARIHARA SUDHAN M   | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 13.    | 720919105302 | MOHMMED IMRAN J     | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 14.    | 720919105303 | MARIS RAHUL K       | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 15.    | 720919105304 | VARUN P S           | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 16.    | 720919105305 | VIBIN M             | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |

  
**COURSE COORDINATOR**
  
**HOD/EEE**
  
**PRINCIPAL**

  
**PRINCIPAL**  
 JCT College of Engineering and Technology  
 PICHANUR, COIMBATORE - 641 105.



|                                                                                   |                                                                                          |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
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| <b>DEPARTMENT OF ELECTRICAL &amp; ELECTRONICS ENGINEERING</b>                     |                                                                                          |                                                                                     |

**STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES**

**Academic Year: 2022- 2023 (ODD SEM)**

Name or Register Number (Optional) : *MADHAVAN. V*

Year/Sem : *IV / VII*

Title of the Course : *Automation in Manufacturing Industries*

Staff Coordinator: Mr. D. Nagarajan, AP/EEE

**STUDENT FEEDBACK**

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

| S. No. | Criteria             | Rating              |           |      |      |              |
|--------|----------------------|---------------------|-----------|------|------|--------------|
|        |                      | Excellent           | Very Good | Good | Fair | Satisfactory |
| 1.     | Course content       | <i>✓</i>            |           |      |      |              |
| 2.     | Skill development    |                     | <i>✓</i>  |      |      |              |
| 3.     | Motivation           |                     | <i>✓</i>  |      |      |              |
| 4.     | Coverage of syllabus | <i>✓</i>            |           |      |      |              |
| 5.     | Interaction          |                     | <i>✓</i>  |      |      |              |
| 6.     | Individual attention | <i>✓</i>            |           |      |      |              |
| 7.     | Outcome              | <i>✓</i>            |           |      |      |              |
| 8.     | Other suggestions    | <i>Good session</i> |           |      |      |              |



  
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|                                                                                   |                                                                                          |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | <b>JCT COLLEGE OF ENGINEERING AND TECHNOLOGY</b><br><b>PICHANUR, COIMBATORE - 641105</b> |  |
| <b>DEPARTMENT OF ELECTRICAL &amp; ELECTRONICS ENGINEERING</b>                     |                                                                                          |                                                                                     |

**STUDENT FEEDBACK FORM FOR VALUE ADDED COURSES**

**Academic Year: 2022- 2023 (ODD SEM)**

Name or Register Number (Optional) : *Syam*

Year/Sem : *IV VII*

Title of the Course : *Automation in manufacturing Industries*

Staff Coordinator: Mr. D. Nagarajan, AP/EEE

**STUDENT FEEDBACK**

Dear Student,

You are required to give your feedback on the following aspects. Please tick in the respective column.

| S. No. | Criteria             | Rating                   |           |      |      |              |
|--------|----------------------|--------------------------|-----------|------|------|--------------|
|        |                      | Excellent                | Very Good | Good | Fair | Satisfactory |
| 1.     | Course content       | ✓                        |           |      |      |              |
| 2.     | Skill development    | ✓                        |           |      |      |              |
| 3.     | Motivation           | ✓                        |           |      |      |              |
| 4.     | Coverage of syllabus |                          | ✓         |      |      |              |
| 5.     | Interaction          | ✓                        |           |      |      |              |
| 6.     | Individual attention |                          | ✓         |      |      |              |
| 7.     | Outcome              | ✓                        |           |      |      |              |
| 8.     | Other suggestions    | <i>Need more classes</i> |           |      |      |              |



  
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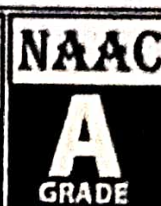




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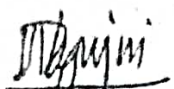


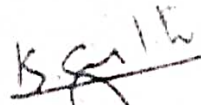
## Certificate of Participation

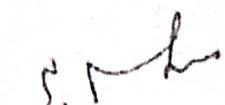
This is to Certify that

AKILAN. M , IV YEAR EEE

has attended value added course on **AUTOMATION IN  
MANUFACTURING INDUSTRIES** from 19.09.2022 to  
23.09.2022. organised by JCT college of Engineering and  
Technology, Coimbatore

  
Mr. D. Nagarajan  
Coordinator

  
Dr. K. Geetha  
Convenor

  
Dr. S. Manoharan  
Principal



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JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.

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## B.Tech. Food Technology





Date:04-03-2022

To

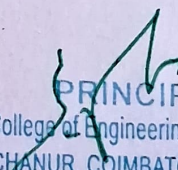
The Head of the department,  
Department of FT,  
JCT College of Engineering and Technology, Pichanur,  
Coimbatore-641105

Dear Sir,

With reference to your invitation I am happy to accept and conduct the course "**Halal Training - FT222302**" from 06-03-2023 to 10-03-2023 at JCT College of Engineering and Technology. I look forward to working with you and your fine team. I appreciate your confidence in me and am very happy to be joining this course.

Suguna Foods Private Limited,  
2nd Floor, UNITEA Building, No: 3,  
Savithri Shanmugam Road, Race Course,  
Coimbatore - 641 018.



  
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PICHANUR, COIMBATORE - 641 105.

**Suguna Foods Private Limited**  
2nd Floor, UNITEA Building, No: 3, Savithri Shanmugam Road, Race Course,  
Coimbatore - 641 018.



Department of Food Technology

Date: 04.03.2023

From

Dr.P.Balamurugan,  
The Head of the Department,  
Department of Food Technology,  
JCT College of Engineering and Technology,  
Coimbatore-641 105.

To

The Principal,  
JCT College of Engineering and Technology,  
Coimbatore-641105.

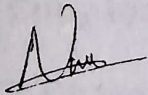
Respected Sir,

Sub: Requesting to conduct Five Days value added course on "Halal Training - FT222302" from 06.03.2023 to 10.03.2023 – Reg.

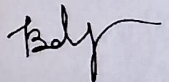
We have planned to conduct a Five Days value added course on "Halal Training" for the students of Food Technology department. We are inviting Mr. Arulanandha Krishnan, suguna foods pvt ltd, Coimbatore to conduct Five Days Workshop on Halal Training in Food industries, from 06.03.2023 to 10.03.2023 (5days). We need your kind permission and co-operation to conduct the workshop in a grand success.

Thanking You,

With regards,



COORDINATOR



HOD/FT

PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.



**DEPARTMENT OF FOOD TECHNOLOGY****CIRCULAR****Date:04-03-2023**

It is hereby informed that the department of Food Technology is organizing a five days Value added course on "**Halal Training - FT222302** " on 06-03.2023 to 10-03-2023 in the seminar hall. The chief guest Mr. Arulanandha Krishnan, Suguna Foods Pvt Ltd will grant the workshop. The students of second year FT are instructed to attend the course without fail.

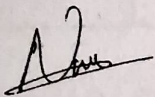
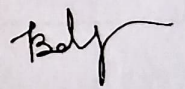
Date: 06-03-2023

Venue: Seminar

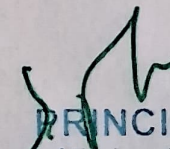
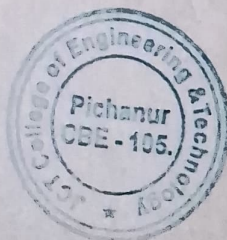
Hall Time: 9.10 AM

**To be read in:**

1) Third year FT

**COORDINATOR****HOD/FT****Copy to:**

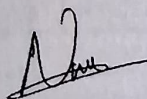
1. Chairman/Secretary/Principal
2. All HOD's.
3. Department Notice Board

  
**PRINCIPAL**  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.

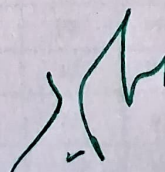


**DEPARTMENT OF FOOD TECHNOLOGY**

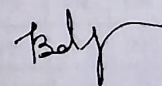
| HALAL TRAINING - FT2223202 |                                                                                                                                                                                                                                                                                                                                                                  |       |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Total Duration: 35Hours    |                                                                                                                                                                                                                                                                                                                                                                  |       |
| DAY                        | TOPICS                                                                                                                                                                                                                                                                                                                                                           | HOURS |
| 06-03-2023                 | Course introduction - The importance of the course for those who involve in food industry as researcher, practitioner, or legislator - Highlight of the course topics in general - International and national halal legislation on halal - Emerging issue on halal worldwide - Global market for halal food                                                      | 7     |
| 07-03-2023                 | Principles of Halal and Haram - Diet restrictions in several religions - Eleven Halal Haram principles - Current challenges and problems related to halal foods: advance progress in food science and technology - Complexity of halal haram situation in a company : global materials outsourcing - Factory requirements: lay out suitable for halal production | 7     |
| 08-03-2023                 | Halal assurance system - The importance of halal assurance system - HAS 23000 - Basic criteria of HAS - HAS documentations set up - HAS evaluation - HAS for restaurant - HAS for slaughtering house                                                                                                                                                             | 7     |
| 09-03-2023                 | Halal Auditing Technique - Audit technique for very high risk materials: e.g. gelatine, lactose/whey - Slaughtering house audit - Flavour house audit - Processed food audit - Restaurant audit - Halal auditor and auditee teams appointed                                                                                                                      | 7     |
| 10-03-2023                 | Requirement of halal food materials: critical halal point and supporting documents - HAS 23201 - Plant derived materials - Animal derived material - Microbial derived materials - Genetically modified organism                                                                                                                                                 | 7     |



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PICHANUR, COIMBATORE - 641 105.


HOD/FT



ADD ON COURSE: HALAL TRAINING - FT222302

## ATTENDANCE SHEET

| S.NO | REG NO       | NAME                 | 06/03/2023 |    | 07/03/2023 |    | 08/03/2023 |    | 09/03/2023 |    | 10/03/2023 |    |
|------|--------------|----------------------|------------|----|------------|----|------------|----|------------|----|------------|----|
|      |              |                      | FN         | AN | FN         | AN | FN         | AN | FN         | AN | FN         | AN |
| 1    | 720921218001 | AAKASH U             | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 2    | 720921218003 | ABINAYA G            | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 3    | 720921218005 | AJMUL KAJA HUSSAIN A | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 4    | 720921218007 | ALBERT T VARGHESE    | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 5    | 720921218008 | ALPHIN K S           | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 6    | 720921218011 | ANJANA AJITH         | PR         | PR | AB         | AB | AB         | AB | AB         | AB | AB         | AB |
| 7    | 720921218012 | ANNA SHIBU           | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 8    | 720921218013 | ANSIYA P A           | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 9    | 720921218014 | ANZIL KAREEM         | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 10   | 720921218016 | ARCHANA A            | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 11   | 720921218017 | ARUNKUMAR R          | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 12   | 720921218018 | ASHMAL SHAS P T      | AB         | AB | AB         | AB | AB         | AB | PR         | PR | PR         | PR |
| 13   | 720921218019 | ASWINI S             | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 14   | 720921218020 | AYSHA VINS A P H     | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 15   | 720921218021 | CHANDRU S            | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 16   | 720921218022 | DEEPAKKANNA A        | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 17   | 720921218023 | DHANUSH M            | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 18   | 720921218024 | FARHANA A            | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 19   | 720921218027 | JEFFRIN JOSE J       | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 20   | 720921218028 | JIBIN JOSE           | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 21   | 720921218030 | JOSLIN A             | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 22   | 720921218031 | KALAIVANI S          | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 23   | 730921218032 | LIBIYA L             | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 24   | 720921218034 | MOHAMMED AFNAS       | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 25   | 720921218035 | MUFEEDA SHARIN       | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 26   | 720921218036 | MUHAMMED EK          | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 27   | 720921218037 | MUHAMMED AMEEN       | PR         | AB | AB         | AB | AB         | AB | AB         | AB | AB         | AB |
| 28   | 720921218038 | MUHAMMED ASLAM T A   | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 29   | 720921218040 | NAVAMI DILEEP        | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 30   | 720921218041 | NEGHA V MANI         | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 31   | 720921218042 | PRAKASH N            | PR         | PR | PR         | PR | PR         | PR | PR         | PR | PR         | PR |
| 32   | 720921218043 | PRINCE THOMAS CS     | PR         | PR | PR         | AB | AB         | AB | AB         | AB | AB         | PR |

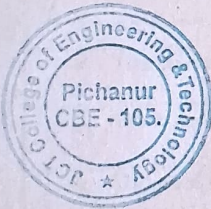


|    |              |                    |    |    |    |    |    |    |    |    |    |    |    |
|----|--------------|--------------------|----|----|----|----|----|----|----|----|----|----|----|
| 33 | 720921218044 | RENUGAA SRI S      | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |
| 34 | 720921218046 | SAMRAJ S           | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |
| 35 | 720921218047 | SATHISH K          | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |
| 36 | 720921218048 | SHABEER AHAMED M I | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |
| 37 | 720921218049 | SHAHANA S          | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |
| 38 | 720921218050 | SHALIMA S          | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |
| 39 | 720921218052 | SREEKUTTAN K R     | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |
| 40 | 720921218053 | SREESHMA S S       | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |
| 41 | 720921218054 | SRUTHY ANTONY      | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |
| 42 | 720921218055 | VETRISSELVAN A     | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR | PR |

Note :7 hours per day

*[Signature]*

COORDINATOR



*[Signature]*  
PRINCIPAL

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PICHANUR, COIMBATORE - 641 105.

*[Signature]*

HOD/FT



**JCT****JCT COLLEGE OF ENGINEERING AND TECHNOLOGY****PICHANUR, COIMBATORE-641105****DEPARTMENT OF FOOD TECHNOLOGY****FEED BACK FORM**Title: *Halal Training*Student Name: *Ajmal Kaya Hussain*Year/Semester: *II<sup>nd</sup> year 3<sup>rd</sup> semester*

Please select the rating for the each section based on the following criteria:

5=Excellent

4=Good

3=Average

2=Fair

1=Poor

| Please rate the trainer on the following                                 |                          |                          |                                     |                                     |                                     |
|--------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Knowledge of the subject matter.                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. Ability to explain and illustrate concepts.                           | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 3. Ability to answer questions completely.                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Please rate the content and structure of the training                    |                          |                          |                                     |                                     |                                     |
| 4. The usefulness of the information.                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 5. The structure of the course(s).                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 6. The pace of the value added course(s).                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 7. The convenience of the course schedule.                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 8. The usefulness of the course materials                                | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 9. Was this value added course appropriate for your level of experience? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |

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SIGNATURE



DEPARTMENT OF FOOD TECHNOLOGY

## FEED BACK FORM

Title: HALAL TRAINING

Student Name: CHANDHRU.S

Year/Semester: II<sup>nd</sup> - YEAR 3<sup>rd</sup> - SEMESTER

Please select the rating for the each section based on the following criteria:

5=Excellent

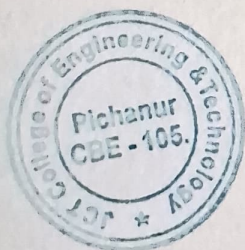
4=Good

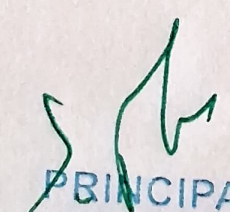
3=Average

2=Fair

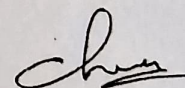
1=Poor

| Please rate the trainer on the following                                 |                          |                          |                                     |                                     |                                     |
|--------------------------------------------------------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Knowledge of the subject matter.                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 2. Ability to explain and illustrate concepts.                           | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 3. Ability to answer questions completely.                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| Please rate the content and structure of the training                    |                          |                          |                                     |                                     |                                     |
| 4. The usefulness of the information.                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |
| 5. The structure of the course(s).                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 6. The pace of the value added course(s).                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 7. The convenience of the course schedule.                               | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 8. The usefulness of the course materials                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 9. Was this value added course appropriate for your level of experience? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |



  
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**JCT COLLEGE OF ENGINEERING & TECHNOLOGY**

COIMBATORE - 641 105

Approved by AICTE, New Delhi,  
Affiliated to Anna University, Chennai & Accredited by NAAC



**DEPARTMENT OF FOOD TECHNOLOGY**

THIS CERTIFICATE IS AWARDED TO

**AJMUL KAJA HUSSAIN A**

FOR COMPLETING 5 DAYS VALUE ADDED COURSE

ON

**"HALAL TRAINING"**

WITH A CONSOLIDATED SCORE OF 93%



COORDINATOR

HEAD/FT

PRINCIPAL



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---

# B.E.MECHANICAL ENGINEERING



DEPARTMENT OF MECHANICAL ENGINEERING

From

02.1.2023

M Mahendran,  
Assistant Professor,  
Mechanical Engineering,  
JCT College of Engineering and Technology  
Coimbatore

To

The Principal  
JCT College of Engineering and Technology,  
Coimbatore

Through

Dr.G.Magesh  
HOD/Mechanical

Permitted  
J.G. 21/1/23

Respected Sir,

Sub: Requisition of permission to conduct five days value added course on "CNC Training" -  
Reg.

I wish to conduct five days value added course on the topic of "**CNC Training**" for the students of our institution from **23/01/2023 to 28/01/2023**. Hence i request you to permit me to conduct the same. Herewith I enclosed the Programme details.

Thanking You,

M.Mahendran

Assistant Professor/Mechanical

PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.

HOD/MECH

## DEPARTMENT OF MECHANICAL ENGINEERING

JCT/VAP01/2023

12.01.23

CIRCULAR

It is hereby brought to your kind notice that the value added course for the odd semester of academic year 2022-2023 is scheduled between **23/01/2023 – 28/01/2023**. The title of the programme is **"CNC Training"**. The students are instructed to utilize this opportunity for their skill enhancement.



HoD/Mech

  
Principal

PRINCIPAL

JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.**To be read in:**

- 1) Third Year Mechanical class

**Copy to:**

1. Chairman/Secretary/Principal
2. All HOD's.
3. Department Notice Board

  
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PICHANUR, COIMBATORE - 641 105.



**DEPARTMENT OF MECHANICAL ENGINEERING**

**Course Module – VAP**

**ME222301 : CNC TRAINING**

**MODULE 1: MANUAL CNC PART PROGRAMMING – CNC LATHE**

Manual CNC Part Programming Using Standard G and M Codes for CNC Lathe - Tool Path Simulation – Exposure to Various Standard Control Systems - Machining simple components by Using CNC Production Lathe

**Duration hr: 10 Hrs**

**MODULE 2: MANUAL CNC PART PROGRAMMING – CNC MILLING**

Manual CNC Part Programming Using Standard G and M Codes for CNC Milling Machine - Tool Path Simulation – Exposure to Various Standard Control Systems - Machining simple components by Using CNC trainer milling machines.

**Duration hr: 10 Hrs**

**MODULE 3: COMPUTER AIDED PART PROGRAMMING – STL FILE GENERATION**

CL Data Generation by Using CAM Software– Post Process Generation for Different Control System.

**Duration hr: 10 Hrs**

**Total Hours : 30 Hours**



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**DEPARTMENT OF MECHANICAL ENGINEERING**

**Students Attendance**

| SL.No. | Reg. No.     | NAME               | 23.1.23 | 24.1.23 | 25.1.23 | 27.1.23 | 28.1.23 |
|--------|--------------|--------------------|---------|---------|---------|---------|---------|
| 1      | 720920114001 | ADHARSH T K        | /       | /       | /       | /       | /       |
| 2      | 720920114002 | AKASH S            | /       | /       | /       | /       | /       |
| 3      | 720920114007 | AVDHESH KUMAR      | /       | /       | /       | /       | /       |
| 4      | 720920114009 | DHILNATH KS        | ab      | /       | /       | /       | /       |
| 5      | 720920114011 | JITHIN MOORTHY N   | /       | /       | /       | /       | /       |
| 6      | 720920114012 | KANNAN S           | /       | /       | /       | /       | ab      |
| 7      | 720920114013 | KARAN M            | /       | /       | /       | /       | /       |
| 8      | 720920114015 | LAKSHMI K R        | /       | /       | /       | /       | /       |
| 9      | 720920114022 | SAKTHI B           | /       | /       | ab      | /       | /       |
| 10     | 720920114024 | SANJEET KUMAR      | /       | ab      | /       | /       | /       |
| 11     | 720920114025 | SANKEERTH SIVAM    | /       | /       | /       | /       | /       |
| 12     | 720920114027 | SANTOSH KUMAR      | /       | /       | /       | /       | /       |
| 13     | 720920114031 | STEFFIN STEPHEN T  | /       | /       | /       | /       | /       |
| 14     | 720920114032 | SURESH D           | /       | /       | /       | /       | /       |
| 15     | 720920114033 | VIKASH KUMAR BITTU | /       | /       | /       | /       | /       |
| 16     | 720920114301 | ABINANDH C C       | /       | /       | /       | /       | /       |
| 17     | 720920114303 | AKASH S            | /       | /       | /       | /       | /       |
| 18     | 720920114304 | ANSHAD V A         | /       | /       | /       | /       | /       |
| 19     | 720920114309 | JOEL P             | /       | /       | ab      | /       | /       |
| 20     | 720920114311 | MIRUNALAN M        | /       | /       | /       | /       | /       |
| 21     | 720920114312 | MONESH J           | /       | /       | /       | /       | /       |
| 22     | 720920114314 | NIVED AB           | /       | /       | /       | /       | /       |
| 23     | 720920114315 | M PRABHU           | /       | /       | /       | /       | /       |
| 24     | 720920114316 | PRAMOB K PRASAD    | /       | /       | /       | /       | /       |
| 25     | 720920114317 | PRAVEEN S          | ab      | /       | /       | /       | /       |
| 26     | 720920114318 | VIMAL GLADIN R     | /       | ab      | /       | ab      | ab      |
| 27     | 720920114319 | SHIBU T K          | /       | /       | /       | /       | /       |
| 28     | 720920114320 | SUJIL G            | /       | /       | /       | /       | /       |
| 29     | 720920114321 | UMESH M            | /       | /       | /       | /       | /       |
| 30     | 720920114323 | VIGNESH R          | /       | /       | /       | /       | /       |
| 31     | 720920114326 | NIMAL VARGHESE V   | /       | /       | /       | /       | /       |
| 32     | 720920114327 | MADHAV R NAIR      | /       | /       | ab      | /       | /       |





**JCT** College of Engineering  
and Technology

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Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422 2636900



## STUDENT FEEDBACK SUMMARY

Month and Year : Jan / 2024

Semester No : 06

Course and Branch : B.E. MECHANICAL

Department : MECHANICAL

Course conducted : CNC TRAINING

Name of the student : SANJEET KUMAR

Average Feedback of the Class ; ( Make tick mark on below specified column )

| SL NO | FACTORS                   | P | S | G | VG |
|-------|---------------------------|---|---|---|----|
| 1     | Class and Time management |   |   | ✓ |    |
| 2     | Knowledge Sharing         |   |   | ✓ |    |
| 3     | Relationship              |   | ✓ | ✓ |    |
| 4     | Effectiveness             |   |   | ✓ |    |
| 5     | Overall Performance       |   |   | ✓ |    |

( P – POOR , S – SATISFACTORY, G – GOOD , VG – VERY GOOD )

Deviation from the Quality Plan, if any : ( Student comments about the session )

  
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SIGNATURE



# JCT COLLEGE OF ENGINEERING & TECHNOLOGY

PICHANUR, COIMBATORE - 641 105

Accredited with AICTE, Affiliated to Anna University



## DEPARTMENT OF MECHANICAL ENGINEERING

### **CERTIFICATE OF PARTICIPATION**

This is to certify that "**Mr/Ms. Adharsh TK**" who has successfully participated in the Value Added Course on "**CNC Training**" from **23/01/2023 to 28/01/2023** at JCT College of Engineering and Technology, Coimbatore

Mr. M Mahendran

Coordinator

Dr. G. Magesh

HOD

Dr. S. Manoharan

Principal

PRINCIPAL  
JCT College of Engineering and Technology,  
PICHANUR, COIMBATORE - 641 105.



DEPARTMENT OF MECHANICAL ENGINEERING

From

01.08.2022

S.Settu,  
Assistant Professor,  
Mechanical Engineering,  
JCT College of Engineering and Technology  
Coimbatore

To

The Principal  
JCT College of Engineering and Technology,  
Coimbatore  
Through  
Dr.G.Magesh  
HOD/Mechanical

*permitted.*  
*S.K.*  
*11/8/22*

Respected Sir,

Sub: Requisition of permission to conduct five days value added course on “**CREO for Design Engineers**” – Reg.

I wish to conduct five days value added course on the topic of “**CREO for Design Engineers**” for the students of our institution on **22/08/2022 to 26/08/2022**. Hence i request you to permit me to conduct the same. Herewith I enclosed the Programme details.

Thanking You,

*S. Settu*  
S.Settu  
Assistant Professor/Mechanical

*G. Magesh*

HOD/MECH

*S.K.*  
PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.

**DEPARTMENT OF MECHANICAL ENGINEERING**

NIT/VAP02/2022

11.08.2022

**CIRCULAR**

It is hereby brought to your kind notice that the value added course for the even semester of academic year 2022-2023 is scheduled between **22/08/2022 to 26/08/2022**. The title of the programme is **“CREO for Design Engineers”**. The students are instructed to utilize this opportunity for their skill enhancement.

**HoD/Mech**  
**Principal****PRINCIPAL**JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.**To be read in:**

- 1) Final Year Mechanical class

**Copy to:**

1. Chairman/Secretary/Principal
2. All HOD's.
3. Department Notice Board

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**DEPARTMENT OF MECHANICAL ENGINEERING****Course Module – VAP****ME222302 : CREO FOR DESIGN ENGINEERS****MODULE 1: Part Modeling (Basics-I)**

Selecting & Editing of Geometry, Features, Models – Sketcher Geometry & Sketcher Tools- Sketches & Datum Features – Extrudes-solid, Revolves-solid and Ribs.

**Duration hr: 6 Hrs****MODULE 2: Part Modeling (Basics-II)**

Creating Holes-Coaxial, Linear, Radial and Diameter holes, Shells, Draft-Split draft & Patterns-Axis pattern – Creating rounds-by selecting a surface and edge, selecting two surfaces, full rounds, Chamfers & Layers.

**Duration hr: 6 Hrs****MODULE 3: Part Assembly**

Assembling with constraints-Assembly theory, default constraints, Coincident constraints, Distance constraints, Parallel, normal & angle constraints Exploding, Replacing components, Cross -Sections in Assemblies

**Duration hr: 6 Hrs****MODULE 4: Part Modeling (Advanced)**

Creating Sweeps and Blend- sweeps with variable sections- helical sweeps and swept blends- groups, copy, mirror & UDF's- Measuring, Inspecting Models.

**Duration hr: 6 Hrs****MODULE 5: Flexible Modeling.**

Introduction to flexible modeling- Editing, Transformations & Recognition in Flexible Modeling

**Duration hr: 6 Hrs****Total : 30 Hours**

  
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PICHANUR, COIMBATORE - 641 105.

## DEPARTMENT OF MECHANICAL ENGINEERING

Students Attendance

| SL.No. | Reg. No.     | NAME                              | 22.8.22 | 23.8.22 | 24.8.22 | 25.8.22 | 26.8.22 |
|--------|--------------|-----------------------------------|---------|---------|---------|---------|---------|
| 1      | 720919114001 | ABHIJITH.P                        | /       | /       | /       | /       | /       |
| 2      | 720919114002 | ANIL KUMAR A M                    | /       | /       | /       | ab      | /       |
| 3      | 720919114003 | ASHIN M.M                         | /       | /       | /       | /       | /       |
| 4      | 720919114004 | CHRISTOES<br>DENISHAN V           | /       | ab      | /       | /       | /       |
| 5      | 720919114006 | GOKUL O M                         | /       | /       | /       | /       | /       |
| 6      | 720919114007 | GOWTHAM M                         | /       | /       | /       | /       | /       |
| 7      | 720919114008 | HARIHARAN S                       | /       | /       | /       | /       | /       |
| 8      | 720919114009 | MOHAMMED<br>SHAHEEN BIN<br>SALEEM | /       | /       | /       | /       | /       |
| 9      | 720919114010 | MUTHUKUMAR M                      | /       | /       | /       | /       | /       |
| 10     | 720919114012 | NIKHIL RAJ P                      | /       | /       | /       | /       | /       |
| 11     | 720919114013 | PAVITHRAJ R                       | /       | ab      | /       | /       | /       |
| 12     | 720919114016 | RAJESH KANNAN R                   | /       | /       | /       | /       | /       |
| 13     | 720919114017 | SHARUN RAJ.K                      | /       | /       | /       | /       | ab      |
| 14     | 720919114019 | SRIJIL.E                          | /       | /       | /       | /       | /       |
| 15     | 720919114020 | VINEETH S                         | /       | /       | /       | /       | /       |
| 16     | 720919114022 | CHANDAN KUMAR                     | ab      | /       | /       | /       | /       |
| 17     | 720919114023 | RITIK KUMAR RAM                   | /       | /       | /       | /       | /       |
| 18     | 720919114029 | ANIRUDH<br>SADANANDAN             | /       | /       | /       | /       | /       |
| 19     | 720919114034 | CHANDAN KUMAR                     | /       | /       | /       | /       | /       |
| 20     | 720919114041 | RANJEET KUMAR<br>RAM              | /       | /       | /       | /       | /       |
| 21     | 720919114042 | ITIHAS KUMAR                      | /       | /       | /       | /       | /       |
| 22     | 720919114301 | AKSHAI U                          | /       | /       | /       | /       | /       |
| 23     | 720919114302 | ARAVIND KUMAR G                   | /       | /       | /       | /       | /       |
| 24     | 720919114303 | ARJUN V U                         | /       | /       | /       | /       | /       |
| 25     | 720919114304 | ASHWIN K<br>PATHROSE              | /       | /       | /       | /       | /       |
| 26     | 720919114305 | FAWAS I                           | /       | /       | /       | /       | /       |
| 27     | 720919114306 | JAYAFIR SADIQ P                   | /       | /       | /       | /       | /       |
| 28     | 720919114308 | VASUTHEVAN B                      | /       | /       | /       | /       | /       |
| 29     | 720919114309 | POORNIMA V M                      | /       | /       | /       | /       | /       |
| 30     | 720919114311 | AJITH KUMAR R                     | /       | /       | /       | /       | /       |

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## STUDENT FEEDBACK SUMMARY

Month and Year : 08-2022

Semester No : 07

Course and Branch : R.E-MECHANICAL

Department : MECHANICAL ENGINEERING

Course conducted : CREO for Design  
ENGINEERING

Name of the student : GOWTHAM.M

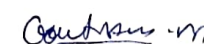
Average Feedback of the Class ; ( Make tick mark on below specified column )

| SL NO | FACTORS                   | P | S | G | VG |
|-------|---------------------------|---|---|---|----|
| 1     | Class and Time management |   | ✓ |   |    |
| 2     | Knowledge Sharing         |   |   | ✓ |    |
| 3     | Relationship              |   |   | ✓ |    |
| 4     | Effectiveness             |   |   | ✓ |    |
| 5     | Overall Performance       |   |   | ✓ |    |

( P – POOR , S – SATISFACTORY, G – GOOD , VG – VERY GOOD )

Deviation from the Quality Plan, if any : ( Student comments about the session )

  
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SIGNATURE



# JCT COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF MECHANICAL ENGINEERING

## Certificate of Participation

This is to certify that **Mr/Ms. ANIL KUMAR A M** who has successfully participated in the Value Added Course on "**CREO for Design Engineers**" from **22/08/2022** to **26/08/2022** at JCT College of Engineering and Technology, Coimbatore.

Mr. S. Settu  
Coordinator

Dr. G. Magesh  
HOD

Dr. S. Manoharan  
Principal

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# B.E.PETRO CHEMICAL ENGINEERING

13/02/2023

Coimbatore

From

Dr S Kavitha,

Professor and Head,

Department of Petrochemical Engineering,

JCT College of Engineering and Technology,

Pichanur,

Coimbatore 641105.

Plm. #2  
13/4/23

To

The Principal,

JCT College of Engineering and Technology,

Pichanur,

Coimbatore 641105.

Respected Sir,

Subject: Requesting permission to conduct value added training course for Petrochemical Engineering department at our college reg.

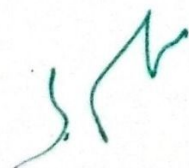
With Reference to above, kindly grant permission to conduct value added training course on "Matlab Applications on Chemical and Petrochemical Engineering" from 6<sup>th</sup> March 2023 to 10<sup>th</sup> March 2023 in Petrochemical Engineering department. Kindly do the needful.

Thanking You

Yours Faithfully

  
Dr S Kavitha





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PICHANUR, COIMBATORE - 641 105.



15/02/2023

Coimbatore

From

Mr.J.Praveenkumar,

Assistant Professor,

Department of Petrochemical Engineering,

JCT College of Engineering and Technology,

Pichanur,

Coimbatore 641105

*permitted*  
*J. Praveenkumar*  
*15/2/23*

To

The Managing Director,

Triflorum Institute of Advance Engineering Pvt Ltd,

10, Giri St, Choudry Nagar,

Valasaravakkam,

Chennai 600087

Respected Sir,

Subject: Requisition to approve and conduct training course in Petrochemical Engineering department reg.

As per the above, kindly approve and accept our request to conduct value added training course on "Matlab Applications in Petrochemical and Chemical Engineering" from 6<sup>th</sup> March 2023 to 10<sup>th</sup> March 2023 in Petrochemical Engineering Department. Kindly do the needful.

Thanking You

Yours Faithfully



*J. Praveenkumar*

*J. Praveenkumar*

J.Praveenkumar

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JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.



20/02/2023

Coimbatore

From

Mr. Manikandan,

Managing Director,

Triflorum Institute Of Advance Engineering Pvt Ltd

10, Giri St, Choudry Nagar,

Valasaravakkam,

Chennai 600087

To

Praveenkumar J,

Assistant Professor,

Department of Petrochemical Engineering,

JCT College of Engineering and Technology,

Pichanur,

Coimbatore 641105



Respected Sir,

Sub: Approval letter to conduct training course on Matlab applications in chemical and petrochemical engineering for Petrochemical Engineering department at your institution reg,

We are pleased to see your training request for Matlab applications in chemical and petrochemical engineering at your institution. We are planned to give training between the dates from 06/03/2023 to 10/03/2023.

Thanking You

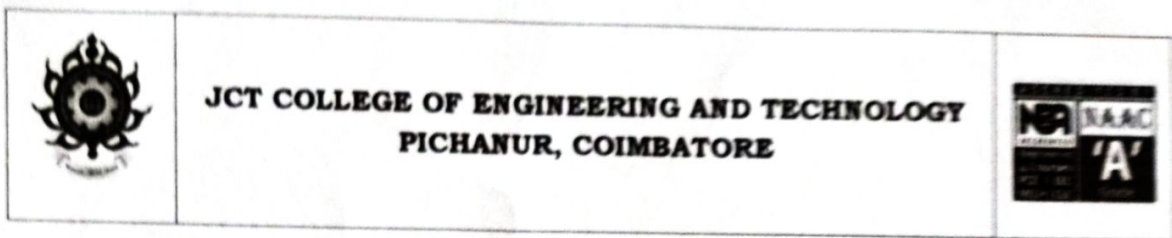
Yours Faithfully

Mr. Manikandan - Managing Director

PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.

Triflorum Institute Of Advance Engineering Pvt Ltd  
10, Giri St, Choudry Nagar, Valasaravakkam,  
Chennai 600087





23/02/2023

### **CIRCULAR FOR TRAINING COURSE**

This is to notify you that a value-added course on Matlab applications in Chemical and Petrochemical Engineering will be held at the Common Computer Lab - JCTCET from March 6, 2023, to March 10, 2023, for IV <sup>year</sup> Petrochemical Engineering.

  
**HOD**

  
**PRINCIPAL**

**PRINCIPAL**  
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**PC222302 Matlab Applications in Chemical and Petrochemical Engineering**  
**SYLLABUS**

**Total Hours : 30**

**Unit 1** MATLAB primer – basic features

**6 hrs**

MATLAB primer – Writing codes

MATLAB primer – coding continued

MATLAB primer – coding continued

MATLAB primer – Plotting and presentation of results

**Unit 2** Analysis of frictional losses in pipe flows; problem definition and analysis

**6 hrs**

Analysis of frictional losses in pipe flows; problem definition and analysis

Theory and solution strategy

Solution of the problem under various conditions

Solution of the problem under various conditions continued

Presentation and interpretation of results

**Unit 3** Steady-state analysis of diabatic operation of a CSTR; problem

**6 hrs**

Theory and solution strategy, definition and analysis

Solution of the problem under various conditions

Solution of the problem under various conditions continued

Presentation and interpretation of results

**Unit 4** Process economics and optimisation;

**6 hrs**

Theory and solution strategy, problem definition and analysis

Solution of the problem under various conditions

Solution of the problem under various conditions continued

Presentation and interpretation of results

**Unit 5** Analysis of multicomponent distillation;

**6 hrs**

Theory and solution strategy, problem definition and analysis

Solution of the problem under various conditions

Solution of the problem under various conditions continued

Presentation and interpretation of results



**Value Added Course**  
**Safety in Chemical and Petrochemical Engineering Industry**



**II & III Petrochemical Engineering**

| S.No | Register Number | Name                   | 26/9/2023 |    | 27/9/2023 |    | 28/9/2023 |    | 29/9/2023 |    | 30/9/2023 |    |
|------|-----------------|------------------------|-----------|----|-----------|----|-----------|----|-----------|----|-----------|----|
|      |                 |                        | FN        | AN | FN        | AN | FN        | AN | FN        | AN | FN        | AN |
| 1    | 720921139001    | Adithyan Ks            | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 2    | 720921139002    | Akash K R              | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 3    | 720921139004    | Anton Akash B          | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 4    | 720921139005    | Asifkhan A             | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 5    | 720921139007    | Elavarasan.E           | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 6    | 720921139008    | Emeema C S             | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 7    | 720921139009    | Firoz Noushad          | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 8    | 720921139010    | Gowsick M              | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 9    | 720921139011    | Guru Harish Raja C     | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 10   | 720921139012    | Iejas Ahmed            | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 11   | 720921139013    | Jebastin A             | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 12   | 720921139014    | Jhishnu C              | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 13   | 720921139015    | Kabilesh K             | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 14   | 720921139016    | Mark Sandler X         | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 15   | 720921139018    | Mithuna Varshan        | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 16   | 720921139020    | Mohammed Rinshad       | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 17   | 720921139021    | Muhammed Sawad V K     | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 18   | 720921139022    | Muhammed Shamil P K    | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 19   | 720921139023    | Muhammed Sinan         | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 20   | 720921139024    | Nishanth B             | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 21   | 720921139025    | Nithishkumar K         | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 22   | 720921139026    | Palutla Ashish Sekhar  | P         | P  | P         | P  | AB        | P  | P         | P  | P         | P  |
| 23   | 720921139027    | Pugazhendhi R          | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 24   | 720921139028    | Rajapandiyan S         | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 25   | 720921139029    | Rajesh J               | P         | P  | P         | P  | P         | P  | AB        | P  | P         | P  |
| 26   | 720921139030    | Ramcharan Tej T        | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |
| 27   | 720921139031    | Sanchipatla Bhadrinath | P         | P  | P         | P  | P         | P  | P         | P  | P         | P  |



|    |              |                           |   |   |    |    |   |    |   |    |    |   |   |
|----|--------------|---------------------------|---|---|----|----|---|----|---|----|----|---|---|
| 28 | 720921139032 | Sasi Kumar B              | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 29 | 720921139033 | Thomas Dino A             | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 30 | 720921139034 | Veeramani N               | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 31 | 720921139301 | Aswin Suyambu Nadar       | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 32 | 720921139302 | Micheal Subin D           | P | P | AB | P  | P | P  | P | P  | AB | P | P |
| 33 | 720921139303 | Sathees Kumar S           | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 34 | 720921139304 | Sreenath T K              | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 35 | 720921139305 | Sri Ganapathy Subramanyan | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 36 | 720920139001 | Ajav B                    | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 37 | 720920139002 | Ajay T                    | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 38 | 720920139003 | Akash P R                 | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 39 | 720920139004 | Anandhu Kesav             | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 40 | 720920139005 | Arockia Arul Chandru S    | P | P | AB | P  | P | P  | P | P  | P  | P | P |
| 41 | 720920139006 | Arulgnani                 | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 42 | 720920139007 | Arulselvan S              | P | P | P  | P  | P | AB | P | P  | P  | P | P |
| 43 | 720920139009 | Boobalan R                | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 44 | 720920139010 | Chetla Mallapuram Mamatha | P | P | P  | P  | P | P  | P | AB | P  | P | P |
| 45 | 720920139011 | Dalvin R                  | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 46 | 720920139012 | Hari Haran                | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 47 | 720920139013 | Joshva Joseph             | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 48 | 720920139014 | Kailas Krishna D          | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 49 | 720920139015 | Madheshwaran K P          | P | P | P  | AB | P | P  | P | P  | P  | P | P |
| 50 | 720920139016 | Manoj A                   | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 51 | 720920139017 | Muthu Selvam M            | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 52 | 720920139018 | Noor Mohammed J           | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 53 | 720920139020 | Ram Kumar R               | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 54 | 720920139021 | Sanjay Sukesh             | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 55 | 720920139022 | Santhoshkumar M           | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 56 | 720920139023 | Sarath Kumar T            | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 57 | 720920139024 | Selva G                   | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 58 | 720920139025 | Shiniljith K              | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 59 | 720920139026 | Subash C                  | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 60 | 720920139027 | Surya E                   | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 61 | 720920139029 | Thaavaalan K S            | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 62 | 720920139030 | Valanarasu V              | P | P | P  | P  | P | P  | P | P  | P  | P | P |
| 63 | 720920139031 | Vishnu                    | P | P | P  | P  | P | P  | P | P  | P  | P | P |



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|    |              |               |   |   |   |   |   |   |   |   |   |    |   |
|----|--------------|---------------|---|---|---|---|---|---|---|---|---|----|---|
| 64 | 720920139301 | Alen T S      | P | P | P | P | P | P | P | P | P | P  | P |
| 65 | 720920139302 | Kartik S      | P | P | P | P | P | P | P | P | P | P  | P |
| 66 | 720920139303 | Ragavendran K | P | P | P | P | P | P | P | P | P | P  | P |
| 67 | 720920139305 | Salamon A     | P | P | P | P | P | P | P | P | P | P  | P |
| 68 | 720920139306 | Santhosh S    | P | P | P | P | P | P | P | P | P | AB |   |
| 69 | 720920139307 | Sasikumar R   | P | P | P | P | P | P | P | P | P | P  | P |

*Sup.*

**TRAINER**

*Sup.*

**HoD**

*Sup.*

**PRINCIPAL**

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# CERTIFICATE

## OF COMPLETION



THIS CERTIFICATE IS PROUDLY PRESENTED TO

*Micheal Subin D*



HAVE SUCCESSFULLY COMPLETED A **VALUE ADDED COURSE ON MATLAB APPLICATIONS IN CHEMICAL AND PETROCHEMICAL ENGINEERING** CONDUCTED  
BY **TRIFLORUM INSTITUTE OF ADVANCE ENGINEERING PVT LTD**  
DURING THE **COURSES** FROM **06/03/2023 TO 10/03/2023.**

**Mr R SUNDAR**  
COURSE FACILITATOR

**Dr S KAVITHA**  
HOD

**Dr S MANOHARAN**  
PRINCIPAL





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Pichanur, Coimbatore - 641105 | info@jct.ac.in | www.jct.ac.in | 0422 2636000



### STUDENT FEEDBACK

Name of the student : E meema  
Gender (M/F) : Female  
Department : Petrochemical

[Tick (✓) in the relevant cell]

| Parameters                                                                                                                                          | A<br>Very<br>good | B<br>Good | C<br>Satisfactory | D<br>Unsatisfactory |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|-------------------|---------------------|
| 1.Knowledge based of the teacher(as perceived by you)                                                                                               | ✓                 |           |                   |                     |
| 2.Communication skills (in terms of articulation and comprehensibility)                                                                             |                   | ✓         |                   |                     |
| 3.Sincerity/Commitment of the teacher                                                                                                               | ✓                 |           |                   |                     |
| 4.Interest generated by the teacher                                                                                                                 | ✓                 |           |                   |                     |
| 5.Ability to integrate course material with environment/other issue to provide a broader perspective                                                |                   | ✓         |                   |                     |
| 6.Ability to integrate content with other courses                                                                                                   | ✓                 |           |                   |                     |
| 7.Accessibility of the teacher in and out of the class(includes availability of the teacher to motivate further study and discussion outside class) | ✓                 |           |                   |                     |
| 8.Ability to design quizzes/tests/assignment/examination and projects to evaluate students understanding of the course                              |                   | ✓         |                   |                     |
| 9. Provision of sufficient time for feedback                                                                                                        | ✓                 |           |                   |                     |
| 10.Overall rating                                                                                                                                   |                   | ✓         |                   |                     |

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55h



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# B.E.PETROLEUM ENGINEERING



# JCT

## JCT COLLEGE OF ENGINEERING AND TECHNOLOGY

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Accredited by National Board of Accreditation (NBA), New Delhi and  
National Assessment & Accreditation Council (NAAC), Bangalore with 'A' Grade)  
Pichanur, Coimbatore - 641105.



Date: 10-11-2022

From

Dr. S. Venkatesh Babu

HOD of Petroleum Engineering department

JCT College of Engineering and Technology

Pichanur, Coimbatore – 641105

To

The Principal

JCT College of Engineering and Technology

Pichanur Coimbatore – 641105

Respected Sir,

SUB: Requisition for organizing Online Value added course on "Petroleum Geology and Exploration" –Reg.

We would like to organized Value added course on "Petroleum Geology and Exploration" from 14-11-2022 to 18-11-2022. This Program will be helpful for students to get trained for the emerging challenges and technologies in field of geology and exploration. I request you to please permit the students and concerned staff to attend the program.

Thanking you



  
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PICHANUR, COIMBATORE - 641 105.

  
10/11/22

Dr. S. Venkatesh Babu,

Head of Department  
Petroleum Engineering

Dr. S. Venkatesh Babu M.E., Ph.D.,  
Professor & Head  
Department of Petroleum Engineering  
JCT College of Engineering and Technology  
Pichanur, Coimbatore.

JCT College of Engineering and Technology

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

Pichanur, Coimbatore-641 105 Tamil Nadu INDIA Phone: +91422 2636900 Fax: +91 422 2636001 Email: info@jct.ac.in

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National Assessment & Accreditation Council (NAAC), Bangalore with 'A' Grade)  
Pichanur, Coimbatore - 641105.



Date: 11-11-2022

From

The Head of the Department,  
Department of Petroleum Engineering,  
JCT College of Engineering and  
Technology, Coimbatore — 641105.

To

Dr. R. Giri Prasad,  
Associate Professor,  
Aditya Engineering College (A),  
Surampalem, Andhra Pradesh- 533437

*plm*  
*sh*

Dear Sir,

Sub: Inviting for Five days Value added course on "Petroleum Geology and Exploration" -  
Reg.

we are conducting five days value added course for the benefits  
of students. In this connection we request to handle a session for "Petroleum Geology and  
Exploration" from 14-11-2022 to 18-11-2022. Kindly accept our invitation and  
acknowledge.

Thanking You



*sh*  
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PICHANUR, COIMBATORE - 641105.

*S. Venkatesh Babu*  
11/11/2022  
Dr. S. Venkatesh Babu,

Head of Department  
Petroleum Engineering

Dr. S. Venkatesh Babu M.E., Ph.d.,  
Professor & Head  
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## Syllabus

Value added Course-PE222302

Petroleum Geology and Exploration

Topics:

Total Duration:30hr

|    |                                                                                                                                                                                                                                                                                                                       |      |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1. | Introduction to earth science <ul style="list-style-type: none"> <li>Nature and properties of minerals</li> <li>Classification of Igneous, sedimentary and Metamorphic rocks.</li> <li>Identification of rocks in the field</li> <li>Different techniques</li> </ul>                                                  | 6 hr |
| 2. | Introduction to Stratigraphy <ul style="list-style-type: none"> <li>Litho-Bio -Chronostratigraphy geological time scale</li> <li>Introduction to microfossils</li> <li>Types and importance of microfossils</li> <li>Microfossil application in hydrocarbon application</li> </ul>                                    | 6 hr |
| 3. | Sedimentology of petroleum bearing sequences <ul style="list-style-type: none"> <li>Generation and migration of petroleum</li> <li>Physical properties of petroleum</li> <li>Chemical Properties of petroleum</li> </ul>                                                                                              | 6 hr |
| 4. | Petroleum exploration introduction <ul style="list-style-type: none"> <li>Traps</li> <li>Fold, Fault, joint, unconformities and pinch outs, types and classification</li> <li>Identification of structural and stratigraphic traps in the field</li> <li>Similar identification for surface and subsurface</li> </ul> | 6 hr |
| 5. | Introduction to plate tectonics <ul style="list-style-type: none"> <li>Sedimentary basins</li> <li>Types and classifications of basins</li> <li>Categorization of petroliferous basins of india</li> </ul>                                                                                                            | 6 hr |




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### Department of Petroleum Engineering ATTENDANCE SHEET

| Name of the Program: " Petroleum Geology and Exploration" |                        |            |    |            |    |            |    |            |    |            |    |
|-----------------------------------------------------------|------------------------|------------|----|------------|----|------------|----|------------|----|------------|----|
| S.No                                                      | Name                   | 14-11-2022 |    | 15-11-2022 |    | 16-11-2022 |    | 17-11-2022 |    | 18-11-2022 |    |
|                                                           |                        | FN         | AN | FN         | AN | FN         | AN | FN         | AN | FN         | AN |
| 1                                                         | AKASH J                | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 2                                                         | ALWIN THOMAS           | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 3                                                         | BURRA PADMAVATHI       | AB         | AB | AB         | AB | AB         | AB | AB         | AB | AB         | AB |
| 4                                                         | CHRISTOPHER N A        | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 5                                                         | DASARI HEMANTH         | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 6                                                         | D. N. G. PRAVEEN KUMAR | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 7                                                         | DEEPU D                | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 8                                                         | ELAYARAJA E            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 9                                                         | GOKUL M                | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 10                                                        | LINGAN A               | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 11                                                        | MATHAN KUMAR S         | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 12                                                        | MOHAN K                | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 13                                                        | NAGENDRA R             | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 14                                                        | PRASATH P              | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 15                                                        | PREMSURYA V P          | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 16                                                        | PUJARI LOKESH          | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 17                                                        | SANJAY T               | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 18                                                        | SUNKARA AMARNATH       | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 19                                                        | THAUFEER AM            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 20                                                        | ARUN T                 | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |



*[Signature]*  
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### Department of Petroleum Engineering ATTENDANCE SHEET

| Name of the Program: " Petroleum Geology and Exploration" |                         | 14-11-2022 |    | 15-11-2022 |    | 16-11-2022 |    | 17-11-2022 |    | 18-11-2022 |    |
|-----------------------------------------------------------|-------------------------|------------|----|------------|----|------------|----|------------|----|------------|----|
| S.No                                                      | Name                    | FN         | AN | FN         | AN | FN         | AN | FN         | AN | FN         | AN |
| 21                                                        | ADITHYAN A              | AB         | AB | AB         | AB | AB         | AB | AB         | AB | AB         | AB |
| 22                                                        | UDAYA SANTHOSH C        | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 23                                                        | UDAYA KISHORE K         | /          | /  | /          | /  | /          | /  | AB         | AB | AB         | AB |
| 24                                                        | HARISH KRISHNA S        | AB         | AB | AB         | AB | AB         | AB | AB         | AB | AB         | AB |
| 25                                                        | RAJEEV P R              | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 26                                                        | RAJA K                  | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 27                                                        | KISHORE R               | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 28                                                        | KARANRAJ S              | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 29                                                        | RANJITHKUMAR P          | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 30                                                        | CHALICHEEMALA GIRISH    | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 31                                                        | BHAWARLAL THARUN SEERVI | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 32                                                        | BANDARLAPALLISAINATH    | /          | /  | /          | /  | /          | /  | AB         | AB | AB         | AB |
| 33                                                        | ASWINDAS K H            | AB         | AB | AB         | AB | AB         | AB | /          | /  | /          | /  |
| 34                                                        | ASHLY GODSON Y          | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 35                                                        | DINESH R                | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 36                                                        | DHANUSH R               | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |



*S. K.*  
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PICHANUR, COIMBATORE - 641 105.





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Mechanical, EEE & CSE.) Pichanur Coimbatore-641105 Tamil Nadu



**CERTIFICATION OF PARTICIPATION**

This is to certify that

**Mr.SANJAY.T**

has successfully completed the course on "Petroleum Geology and  
exploration" from 14/11/2022 to 18/11/2022

Coordinator

CONVENER

PRINCIPAL



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**CERTIFICATION OF PARTICIPATION**

This is to certify that

**Mr. R.DHANUSH**

has successfully completed the course on "Petroleum Geology and  
exploration" from 14/11/2022 to 18/11/2022.

Coordinator

CONVENER

PRINCIPAL



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### Department of Petroleum Engineering

#### Feedback Form

Name of the Student: PREM SURYA . V P

Email: premsurya vp Pet@gmail.com

Semester: IV<sup>th</sup> Sem

Please select the rating for each section based on the following criteria:

5=Excellent 4= Good 3= Satisfactory 2= Average 1= Poor

|                                                    | 1                        | 2                        | 3                        | 4                                   | 5                                   |
|----------------------------------------------------|--------------------------|--------------------------|--------------------------|-------------------------------------|-------------------------------------|
| 1.Clarity of presentation                          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 2.Relevance                                        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 3.Interaction                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |
| 4.Expertise in Subject matter                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| 5.Does the workshop is helpful for beginners level | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |

Prem Surya  
Student Signature



[Signature]  
PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.



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# Science and Humanities

Date:16.05.2023

From  
Dr.K.Mohanapandian,  
Head of the department,  
Science & Humanities department  
JCT College of Engineering and Technology  
Pichanur, Coimbatore-641105

SK  
16/5/23

To  
Ms.Parveen Bobby,  
Perpetual Academy,  
Vishwanathapuram,  
Thudiyalur,  
Coimbatore-641034

Subject: Invitation to Value-Added Course

Respected Sir/Madam,

I am writing to extend a warm invitation to you to conduct in our upcoming Value-added Course, scheduled to take place on 22.05.2023 at seminar hall for the first year students. Kindly accept our invitation and acknowledge.

Course Details:

- Title: Communication skills- HS222302
- Date: From 22.05.2023 to 26.05.2023
- Time: 9.15am
- Venue: Seminar hall

Thanking you,

SK  
16/5/23  
With Regards

Dr.K.Mohanapandian

HOD(S&H)





Date:19.05.2023

From  
Dr.K.Mohanapandian,  
Head of the department,  
Science & Humanities department,  
JCT College of Engineering and Technology,  
Pichanur, Coimbatore-641105

To  
The Principal,  
JCT College of Engineering and Technology,  
Pichanur, Coimbatore-641105

Respected Sir,

Sub: Seeking permission to conduct value added course for first year students in  
"Communication skills - HS222302" – Reg

We have planned to conduct five days value added course on communication skills for first year students. We are inviting Ms.Parveen Bobby, soft skill trainer, Perpetual Academy, Coimbatore for conducting the course. Kindly give permission to conduct the value added course 22.05.2023 to 26.05.2023.

Thanking you

With regards

Dr.K.Mohanapandian  
HOD(S&H)



19.05.2023

**CIRCULAR**

It has been planned to conduct Value added course in "Communication Skills - HS222302" for First year students from 22.05.2023 to 26.05.2023. First Year students are asked to attend the value added course without fail.

| S. No. | Branch                          | Faculty Name     | Venue                   |
|--------|---------------------------------|------------------|-------------------------|
| 1      | CSE,AI&DS,CSBS,MECHANICAL,CIVIL | Ms.Parveen Bobby | Seminar Hall            |
| 2      | FT,BTBC,PCE,PE,ECE,EEE          | A.Christy        | Mechanical Seminar hall |

*[Signature]*  
HOD(S&H)

**Date:** From 22.05.2023 to 26.05.2023

**Venue:** Seminar Hall & Mechanical Seminar hall

**Time:** 9.00AM

**To be read in :** All first year classes

**Copy to:**

- Trust office
- Administrative Officer
- Director- IQAC
- Dean- Academics & Research
- All HOD's
- Librarian
- Placement
- Office
- Dy. Wardens -(Boys & Girls Hostel)
- PD
- CCF
- Exam Cell
- All Notice boards
- File

*[Signature]*  
19/5/23  
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## DEPARTMENT OF SCIENCE AND HUMANITIES

| Communication Skills    |                                                                                                                                                                                                                                                                                                                                                                                                |       |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Total Duration:35 hours |                                                                                                                                                                                                                                                                                                                                                                                                |       |
| DAY                     | TOPICS                                                                                                                                                                                                                                                                                                                                                                                         | HOURS |
| 22.05.2023              | Skimming – scanning – predicting the content of a given passage – identifying the lexical and contextual meanings – note making (guided & unguided) cloze reading – drawing inferences – separating facts from opinions.                                                                                                                                                                       | 7     |
| 23.05.2023              | Word formation with prefixes and suffixes – synonyms and antonyms – Impersonal passive voice – Tenses – use of prepositions – 'if clauses' - use of words as nouns and verbs – subject – verb – agreement – Editing – British and American English.                                                                                                                                            | 7     |
| 24.05.2023              | Resume writing – writing instructions and recommendations – preparing checklists – classifying the data – analyzing / interpreting the data – Paragraph writing – Formal letters – writing to officials (leave letter, seeking permission for practical training, asking for Certificates, testimonials) – unseen comprehension – creative writing – Framing Agendas – Minutes of the meeting. | 7     |
| 25.05.2023              | Listening to lectures, Speaking - Short talks. Reading, Reading Comprehension passages Writing, Writing Recommendations Interpreting Visuals inputs Vocabulary, Incorporated into the LSRW tasks                                                                                                                                                                                               | 7     |
| 26.05.2023              | Listening comprehension- Listening for information. Making presentations (with PPT- practice).                                                                                                                                                                                                                                                                                                 | 7     |







PICHANUR, COIMBATORE – 641105

VALUE ADDED COURSE  
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING-A  
ATTENDANCE SHEET

| S. NO | REG NO.      | NAME                 | 22.05.2023 |    | 23.05.2023 |    | 24.05.2023 |    | 25.05.2023 |    | 26.05.2023 |    |
|-------|--------------|----------------------|------------|----|------------|----|------------|----|------------|----|------------|----|
|       |              |                      | FN         | AN | FN         | AN | FN         | AN | FN         | AN | FN         | AN |
| 1     | 720922104001 | ABHIJITH P           | /          | /  | /          | /  | /          | /  | /          | a  | a          | /  |
| 2     | 720922104003 | ABILASH RAGAVENDRA U | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 3     | 720922104004 | ABINIYA S            | a          | a  | /          | /  | /          | /  | /          | /  | /          | /  |
| 4     | 720922104005 | ADHARSH S            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 5     | 720922104007 | AHAMED ZAYAN S       | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 6     | 720922104008 | ALEXANDER R          | /          | /  | a          | a  | /          | /  | /          | /  | /          | /  |
| 7     | 720922104009 | AMAL DEV C R         | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 8     | 720922104010 | AMITH P              | /          | /  | /          | /  | /          | a  | a          | /  | /          | /  |
| 9     | 720922104011 | ANBARASAN R          | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 10    | 720922104012 | APARNA P             | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 11    | 720922104013 | ARAVIND MOHAN V      | a          | a  | /          | /  | /          | a  | a          | /  | /          | /  |
| 12    | 720922104014 | ARCHANA K            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 13    | 720922104016 | AVINASH R            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 14    | 720922104017 | BAISIL JOSE          | /          | /  | /          | /  | /          | /  | /          | a  | /          | /  |
| 15    | 720922104018 | BODIREDDY KEERTHANA  | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 16    | 720922104019 | BODIREDDY KIRAN      | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 17    | 720922104020 | DHANUSH B            | /          | /  | /          | /  | /          | a  | a          | /  | /          | /  |
| 18    | 720922104021 | HIRAJ H              | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 19    | 720922104022 | DWARAKESHKARTHIK D   | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 20    | 720922104023 | ELDHO SAJI           | /          | /  | /          | /  | /          | a  | /          | a  | a          | /  |
| 21    | 720922104024 | GAUTHAM R            | /          | a  | /          | /  | /          | /  | /          | /  | /          | /  |
| 22    | 720922104026 | HARIHARASUTHAN A     | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |



|    |              |                         |   |   |   |   |   |   |   |   |   |   |
|----|--------------|-------------------------|---|---|---|---|---|---|---|---|---|---|
| 23 | 720922104027 | HARIPRASATH S           | / | / | / | / | / | / | / | / | / | a |
| 24 | 720922104028 | HARISH C                | / | / | / | / | / | / | / | / | / |   |
| 25 | 720922104029 | HARISH B                | / | / | / | / | / | / | / | a | / | a |
| 26 | 720922104030 | HASEENA K               | / | / | / | / | / | / | / | / | / | / |
| 27 | 720922104031 | HRIDYA A R              | / | / | a | a | / | / | / | / | / | / |
| 28 | 720922104032 | INDHURANI K             | / | / | / | / | / | / | / | / | / | / |
| 29 | 720922104033 | JAYAKANTH R             | / | / | / | / | / | / | / | / | a | / |
| 30 | 720922104034 | JENEER J V              | / | a | / | / | / | / | / | / | / | / |
| 31 | 720922104035 | JEYA MELBIN J           | / | / | / | / | / | / | / | / | / | / |
| 32 | 720922104036 | KAMALESH R              | / | / | / | / | / | a | / | / | / | / |
| 33 | 720922104037 | KANTHAN S               | / | / | / | / | / | / | / | / | / | / |
| 34 | 720922104038 | KARTHICK KISHORE R      | / | / | / | / | / | / | / | / | / | / |
| 35 | 720922104039 | KARTHIKEYAN S           | / | / | a | a | / | / | / | / | / | / |
| 36 | 720922104040 | KAVIYALAKSHMI V         | / | / | / | / | / | / | / | / | / | / |
| 37 | 720922104041 | KIRUTHIKA V             | / | / | / | / | / | / | / | / | / | / |
| 38 | 720922104042 | KOWSALYA S              | / | a | / | / | / | / | / | / | / | / |
| 39 | 720922104043 | LAKSHMIPATHI G          | / | / | / | / | / | / | / | / | a | a |
| 40 | 720922104044 | MADHAN KUMAR V          | / | / | / | / | / | / | / | / | / | / |
| 41 | 720922104046 | MALAN AMIRTHA YOGAN P S | / | / | / | / | a | a | / | / | / | / |
| 42 | 720922104048 | MANIKANDAN P            | / | / | / | / | / | / | / | / | a | / |
| 43 | 720922104049 | MERSAN J                | / | / | / | / | / | / | / | / | / | / |
| 44 | 720922104050 | MOHAMED ARSHAK JASEM A  | / | / | / | / | / | / | / | / | a | / |
| 45 | 720922104051 | MOHAMED JASSIM A        | a | a | / | / | / | / | / | / | / | / |
| 46 | 720922104052 | MOHAMMED FARHAN M I     | a | a | / | / | / | / | / | / | / | / |
| 47 | 720922104053 | MONIKA S                | / | / | / | / | / | / | / | / | / | / |
| 48 | 720922104054 | MUGILAN G               | / | / | a | / | / | / | / | / | / | / |
| 49 | 720922104062 | NITHYASHREE R           | / | / | / | / | / | / | / | a | a | / |
| 50 | 720922104105 | MAHENDRAN P             | / | / | / | / | / | / | / | a | a | / |

NOTE: 7 hours per day



*Signature*





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and Technology

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## CERTIFICATE OF COMPLETION

This is to certify that  
**YUVARAJ SEKAR D**  
I Year, Civil Engineering  
has completed the value added course on Communication Skills organized by  
S&H, JCT College of Engineering and Technology, Coimbatore held from  
22.05.2023 to 26.05.2023.

*Dr. K. Mohanapandian*

HOD  
Dr. K. Mohanapandian



*Dr. S. Manoharan*

PRINCIPAL  
Dr. S. Manoharan





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and Technology

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## CERTIFICATE OF COMPLETION

This is to certify that  
**SANTHOSH S**  
I Year, Civil Engineering  
has completed the value added course on Communication Skills organized by  
S&H, JCT College of Engineering and Technology, Coimbatore held from  
22.05.2023 to 26.05.2023.

*Dr. K. Mohanapandian*

HOD

Dr. K. Mohanapandian



*Dr. S. Manoharan*

PRINCIPAL

Dr. S. Manoharan

# JCT

**JCT COLLEGE OF ENGINEERING AND TECHNOLOGY  
PICHANUR, COIMBATORE - 641105**



**DEPARTMENT OF SCIENCE & HUMANITIES  
STUDENT FEEDBACK ON VALUE ADDED COURSE**

**Communication Skills**

Academic year: 22-23

Name of the Student: ARUNKUMAR . C

Register Number: 720922103004

Class/Branch: Department of civil Engineering

Year/Semester: I / II sem

Note: Please give your valuable feedback on value added course to improve quality of the programme. Select your ranking on the scale of 1 to 5 (where 5-Excellent, 4-Good, 3-Average, 2-Fair, 1-Poor) for each of the following parameters

| Sl. No | Parameter                             | Feedback |   |   |   |   |
|--------|---------------------------------------|----------|---|---|---|---|
|        |                                       | 5        | 4 | 3 | 2 | 1 |
| 1.     | Course content                        |          | ✓ |   |   |   |
| 2.     | Skill development                     |          | ✓ |   |   |   |
| 3.     | Motivation                            |          | ✓ |   |   |   |
| 4.     | Regularity and punctuality of teacher |          | ✓ |   |   |   |
| 5.     | Coverage of content                   | ✓        |   |   |   |   |
| 6.     | Interaction                           |          | ✓ |   |   |   |
| 7.     | Individual attention                  |          |   | ✓ |   |   |
| 8.     | Outcome                               | ✓        |   |   |   |   |

*Arunk*  
Student Signature



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PICHANUR, COIMBATORE - 641105



DEPARTMENT OF SCIENCE & HUMANITIES  
STUDENT FEEDBACK ON VALUE ADDED COURSE

Communication Skills

Academic year: 2022 - 2023

Name of the Student: DINESH KUMAR .k

Register Number: 22AIDSR77

Class/Branch: DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE - B

Year/Semester: I / II

Note: Please give your valuable feedback on value added course to improve quality of the programme. Select your ranking on the scale of 1 to 5 (where 5-Excellent, 4-Good, 3-Average, 2-Fair, 1-Poor) for each of the following parameters

| Sl. No | Parameter                             | Feedback |   |   |   |   |
|--------|---------------------------------------|----------|---|---|---|---|
|        |                                       | 5        | 4 | 3 | 2 | 1 |
| 1.     | Course content                        |          | ✓ |   |   |   |
| 2.     | Skill development                     | ✓        |   |   |   |   |
| 3.     | Motivation                            | ✓        |   |   |   |   |
| 4.     | Regularity and punctuality of teacher |          | ✓ |   |   |   |
| 5.     | Coverage of content                   | ✓        |   |   |   |   |
| 6.     | Interaction                           |          | ✓ |   |   |   |
| 7.     | Individual attention                  | ✓        |   |   |   |   |
| 8.     | Outcome                               | ✓        |   |   |   |   |

✓✓✓



K. Dinesh  
Student Signature



Date:21.11.2022

From  
Dr.M.Muralidharan,  
The Head of the department,  
Science & Humanities department  
JCT College of Engineering and Technology  
Pichanur, Coimbatore-641105

*permitted*  
*SV*  
*21/11/22*

To  
The Principal,  
JCT College of Engineering and Technology  
Pichanur, Coimbatore-641105

Respected Sir,

Sub: Seeking permission to conduct value added course for first year students in "Soft Skills- HS222301" – Reg

We have planned to conduct five days value added course on soft skill for first year students. We are inviting Ms.Parveen Bobby, soft skill trainer, Perpetual Academy, Coimbatore for conducting the course. Kindly give permission to conduct the value added course 28.11.2022 to 2.12.2022.

Thanking you

With regards

*Dr. M. Muralidharan*  
Dr.M.Muralidharan  
HOD(S&H)



*SV*  
PRINCIPAL  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.

**25.11.2022**

**CIRCULAR**

It has been planned to conduct Value added course in "Soft Skills-HS222301" for First year students from 28.11.2022 to 2.12.2022. First Year students are asked to attend the value added course without fail.

| S. No. | Branch                          | Faculty Name       | Venue                   |
|--------|---------------------------------|--------------------|-------------------------|
| 1      | CSE,AI&DS,CSBS,MECHANICAL,CIVIL | Ms.Parveen Bobby   | Seminar Hall            |
| 2      | FT,BTBC,PCE,PE,ECE,EEE          | Dr. G. Sagayaselvi | Mechanical Seminar hall |

*[Signature]*  
**HOD(S&H)**

**Date:** From 28.11.2022 to 2.12.2022

**Venue:** Seminar Hall& Mechanical Seminar hall

**Time:** 9.00AM

**To be read in :** All first year classes

**Copy to:**

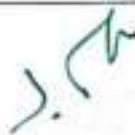
- Trust office
- Administrative Officer
- Director- IQAC
- Dean- Academics & Research
- All HOD's
- Librarian
- Placement
- Office
- Dy. Wardens -(Boys & Girls Hostel)
- PD
- CCF
- Exam Cell
- All Notice boards
- File



*[Signature]*  
**PRINCIPAL**  
JCT College of Engineering and Technology  
PICHANUR, COIMBATORE - 641 105.

## DEPARTMENT OF SCIENCE AND HUMANITIES

| Soft Skills             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| Total Duration:35 hours |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |
| DAY                     | TOPICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | HOURS |
| 28.11.2022              | Advertisements, Product Descriptions, -Audio / video, Listening and filling a Graphic Organiser (Choosing a product or service by comparison) Marketing a product, Persuasive Speech Techniques. Reading advertisements, user manuals, brochures; Writing – Professional emails, Email etiquette – Compare and Contrast Essay; Grammar – Mixed Tenses, Prepositional phrases Vocabulary – Contextual meaning of words                                                                                                                                | 7     |
| 29.11.2022              | Listening to longer technical talks and completing– gap filling exercises.Technical information from podcasts – Listening to process/event descriptions to identify cause & Effects – Speaking – Describing and discussing the reasons of accidents or disasters based on news reports. Reading – Reading longer technical texts– Cause and Effect Essays, and Letters / emails of complaint, Writing responses to complaints.<br>Grammar – Active Passive Voice transformations, Infinitive and Gerund ,WordFormation (Noun-Verb-Adj-Adv), Adverbs. | 7     |
| 30.11.2022              | Listening to / Watching movie scenes/ documentaries depicting a technical problem and suggesting solutions. Group Discussion(based on case studies), – techniques and Strategies,<br>Case Studies, excerpts from literary texts, news reports etc.,<br>Letter to the Editor, Checklists, Problem solution essay / Argumentative Essay<br>Grammar – Error correction; If conditional sentences Vocabulary – Compound Words, Sentence Completion.                                                                                                      | 7     |
| 01.12.2022              | Creativity and Imagination, Making oral presentations through short films – subject based Reading,Essay on Creativity and Imagination Writing – Basic Script Writing for short films - Creating blogs, flyers and brochures - Poster making – writing slogans/captions.                                                                                                                                                                                                                                                                              | 7     |
| 02.12.2022              | Workplace Communication& Basics of Academic Writing Speaking: Short academic presentation using PowerPoint Reading & Writing: Product Profiles, Circulars, Minutes of Meeting. Writing an introduction, paraphrasing Punctuation(period, question mark, exclamation point, comma, semicolon, colon, dash, hyphen, parentheses, brackets, braces, apostrophe, quotation marks, and ellipsis)                                                                                                                                                          | 7     |



PICHANUR, COIMBATORE – 641105

VALUE ADDED COURSE  
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING-A  
ATTENDANCE SHEET

| S. NO | REG NO.      | NAME                 | 28.11.2022 |    | 29.11.2022 |    | 30.11.2022 |    | 01.12.2022 |    | 02.12.2022 |    |
|-------|--------------|----------------------|------------|----|------------|----|------------|----|------------|----|------------|----|
|       |              |                      | FN         | AN | FN         | AN | FN         | AN | FN         | AN | FN         | AN |
| 1     | 720922104001 | ABHIJITH P           | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 2     | 720922104003 | ABILASH RAGAVENDRA U | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 3     | 720922104004 | ABINIYA S            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 4     | 720922104005 | ADHARSH S            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 5     | 720922104007 | AHAMED ZAYAN S       | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 6     | 720922104008 | ALEXANDER R          | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 7     | 720922104009 | AMAL DEV C R         | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 8     | 720922104010 | AMITH P              | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 9     | 720922104011 | ANBARASAN R          | /          | Q  | /          | /  | /          | /  | /          | /  | /          | /  |
| 10    | 720922104012 | APARNA P             | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 11    | 720922104013 | ARAVIND MOHAN V      | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 12    | 720922104014 | ARCHANA K            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 13    | 720922104016 | AVINASH R            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 14    | 720922104017 | BAISIL JOSE          | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 15    | 720922104018 | BODIREDDY KEERTHANA  | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 16    | 720922104019 | BODIREDDY KIRAN      | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 17    | 720922104020 | DHANUSH B            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 18    | 720922104021 | DHIRAJ H             | /          | /  | /          | /  | /          | /  | /          | Q  | /          | /  |
| 19    | 720922104022 | DWARAKESHKARTHIK D   | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 20    | 720922104023 | ELDHO SAJI           | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 21    | 720922104024 | GAUTHAM R            | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |
| 22    | 720922104026 | HARIHARASUTHAN A     | /          | /  | /          | /  | /          | /  | /          | /  | /          | /  |



|    |              |                         |   |   |   |   |   |   |   |   |   |   |
|----|--------------|-------------------------|---|---|---|---|---|---|---|---|---|---|
| 23 | 720922104027 | HARIPRASATH S           | / | / | / | / | / | / | / | / | / | / |
| 24 | 720922104028 | HARISH C                | / | / | / | / | / | / | / | / | / | / |
| 25 | 720922104029 | HARISH B                | / | / | / | / | / | / | / | / | / | / |
| 26 | 720922104030 | HASEENA K               | / | / | / | / | / | / | / | / | / | / |
| 27 | 720922104031 | HRIDYA A R              | / | / | / | / | / | / | / | / | / | / |
| 28 | 720922104032 | INDHURANI K             | / | / | / | / | / | / | / | / | / | / |
| 29 | 720922104033 | JAYAKANTH R             | / | / | / | / | / | / | / | / | / | / |
| 30 | 720922104034 | JENEEFAR J V            | / | / | / | / | / | / | / | / | / | / |
| 31 | 720922104035 | JEYA MELBIN J           | / | / | / | / | / | / | / | / | / | / |
| 32 | 720922104036 | KAMALESH R              | / | / | / | / | / | / | / | / | / | / |
| 33 | 720922104037 | KANTHAN S               | / | / | a | / | / | / | / | / | / | / |
| 34 | 720922104038 | KARTHICK KISHORE R      | / | / | / | / | / | / | / | / | / | / |
| 35 | 720922104039 | KARTHIKEYAN S           | / | / | / | / | / | / | / | / | / | / |
| 36 | 720922104040 | KAVIYALAKSHMI V         | / | / | / | / | / | / | / | / | / | / |
| 37 | 720922104041 | KIRUTHIKA V             | / | / | / | / | / | / | / | / | / | / |
| 38 | 720922104042 | KOWSALYA S              | / | / | / | / | / | / | / | / | / | / |
| 39 | 720922104043 | LAKSHMIPATHI G          | / | / | / | / | / | / | / | / | / | / |
| 40 | 720922104044 | MADHAN KUMAR V          | / | / | / | / | / | / | / | / | / | / |
| 41 | 720922104046 | MALAN AMIRTHA YOGAN P S | / | / | / | / | / | / | / | / | / | / |
| 42 | 720922104048 | MANIKANDAN P            | / | / | / | / | / | / | / | / | / | / |
| 43 | 720922104049 | MERSAN J                | / | / | / | / | / | / | / | / | / | / |
| 44 | 720922104050 | MOHAMED ARSHAK JASEM A  | / | / | / | / | / | / | / | / | / | / |
| 45 | 720922104051 | MOHAMED JASSIM A        | / | / | / | / | / | / | / | / | / | / |
| 46 | 720922104052 | MOHAMMED FARHAN M I     | / | / | / | / | / | / | / | / | / | / |
| 47 | 720922104053 | MONIKA S                | / | / | / | / | / | / | / | / | / | / |
| 48 | 720922104054 | MUGILAN G               | / | / | / | / | / | / | a | / | / | / |
| 49 | 720922104062 | NITHYASHREE R           | / | / | / | / | / | / | / | / | / | / |
| 50 | 720922104105 | MAHENDRAN P             | / | / | / | / | / | / | / | / | / | / |

NOTE: 7 hours per day





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# CERTIFICATE OF PARTICIPATION

This is to certify that  
**ARCHANA K**

**1 Year, Computer Science and Engineering**

**Participated in value added course-Soft Skills organized by S&H, JCT College of  
Engineering and Technology, Coimbatore held from 28.11.2022 to 2.12.2022.**

**HOD**  
**Dr. M. Muralidharan**



**PRINCIPAL**  
**Dr. S. Manoharan**





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# CERTIFICATE OF PARTICIPATION

This is to certify that  
**NANDANA K**

**1 Year, Computer Science and Engineering**

**Participated in value added course-Soft Skills organized by S&H, JCT College of  
Engineering and Technology, Coimbatore held from 28.11.2022 to 2.12.2022.**

**HOD**  
**Dr. M. Muralidharan**



**PRINCIPAL**  
**Dr. S. Manoharan**

DEPARTMENT OF SCIENCE & HUMANITIES  
STUDENT FEEDBACK ON VALUE ADDED COURSE

## Soft Skills

Academic year: 22-23

Name of the Student: Anbu.N

Register Number: 720922103001

Class/Branch: Civil Engg

Year/Semester: I / II

Note: Please give your valuable feedback on value added course to improve quality of the programme. Select your ranking on the scale of 1 to 5 (where 5-Excellent, 4-Good, 3-Average, 2-Fair, 1-Poor) for each of the following parameters

| Sl. No | Parameter                             | Feedback |   |   |   |   |
|--------|---------------------------------------|----------|---|---|---|---|
|        |                                       | 5        | 4 | 3 | 2 | 1 |
| 1.     | Course content                        | ✓        |   |   |   |   |
| 2.     | Skill development                     | ✓        |   |   |   |   |
| 3.     | Motivation                            | ✓        |   |   |   |   |
| 4.     | Regularity and punctuality of teacher | ✓        |   |   |   |   |
| 5.     | Coverage of content                   | ✓        |   |   |   |   |
| 6.     | Interaction                           | ✓        |   |   |   |   |
| 7.     | Individual attention                  | ✓        |   |   |   |   |
| 8.     | Outcome                               | ✓        |   |   |   |   |



Student Signature