



# ACE

## Engineering College

### An Autonomous Institution

Ankushapur(V), Ghatkesar(M), Medchal Malkajgiri(D), Hyderabad, Telangana State – 501301

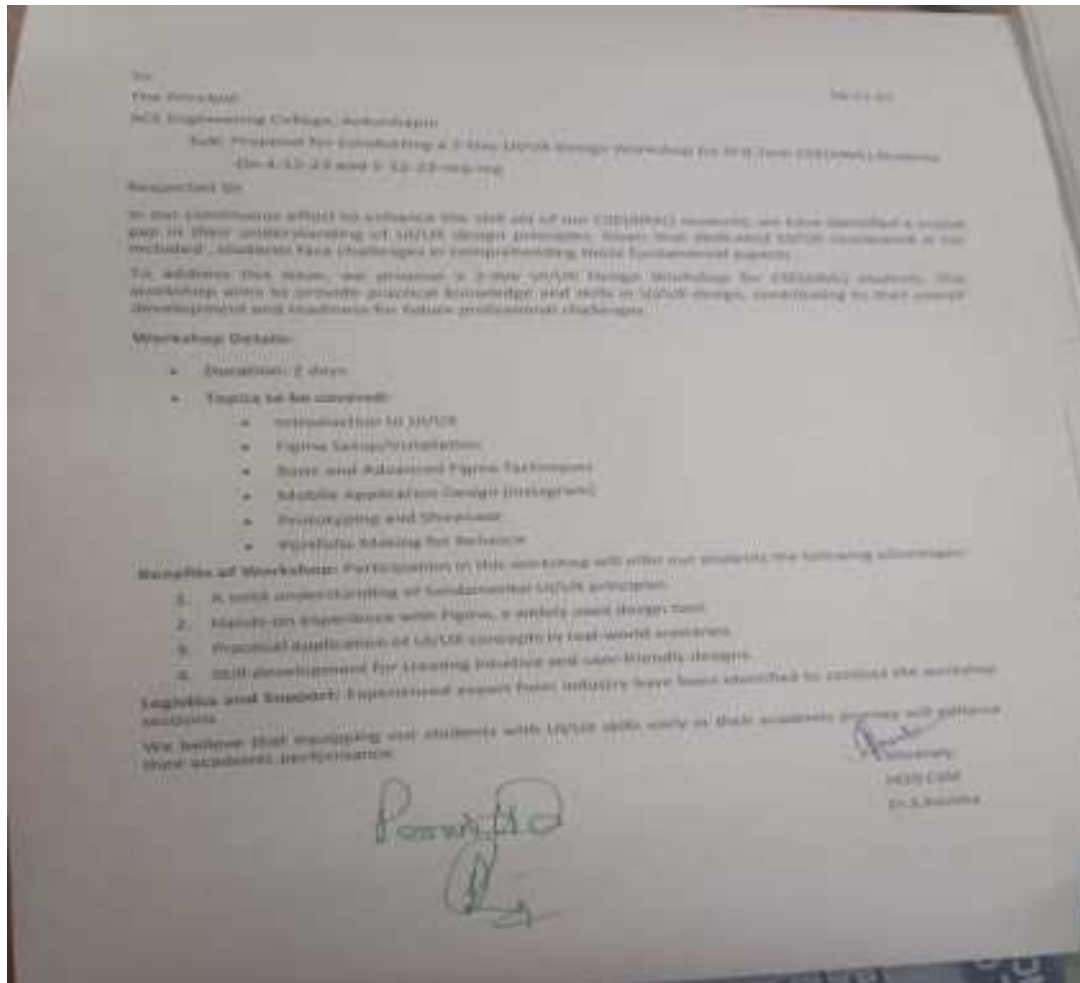
### Department of CSM

| Name of the value added courses<br>(with 30 or more contact<br>hours) offered | Cours<br>e<br>Code<br>(if<br>any) | Year<br>of<br>offerin<br>g | No. of<br>times<br>offere<br>d<br>during<br>the<br>same<br>year | Duratio<br>n of<br>course | Numbe<br>r of<br>student<br>s<br>enrolle<br>d in the<br>year | Number<br>of<br>Students<br>completi<br>ng the<br>course in<br>the year |
|-------------------------------------------------------------------------------|-----------------------------------|----------------------------|-----------------------------------------------------------------|---------------------------|--------------------------------------------------------------|-------------------------------------------------------------------------|
| Workshop on Full Stack with Python<br>using Django and AWS                    |                                   | 2023                       | 1                                                               | 30                        | 50                                                           | 44                                                                      |
| Workshop on User Interface & User<br>Experience(UI/UX)                        |                                   | 2023                       | 1                                                               | 30                        | 96                                                           | 96                                                                      |
| Python for Data Science                                                       |                                   | 2024                       | 1                                                               | 30                        | 1                                                            | 1                                                                       |
| Problem Solving through<br>Programming in C                                   |                                   | 2024                       | 1                                                               | 72                        | 3                                                            | 3                                                                       |
| The Joy of Computing using<br>Python                                          |                                   | 2024                       | 1                                                               | 72                        | 5                                                            | 5                                                                       |
| Data Analytics(Vihaan)                                                        |                                   | 2023                       | 1                                                               | 48                        | 210                                                          | 210                                                                     |
| HTML, CSS, JS, BootStrap(Vihaan)                                              |                                   | 2023                       | 1                                                               | 48                        | 180                                                          | 180                                                                     |
| Industrial Visit to ISRO                                                      |                                   | 2023                       | 1                                                               | -                         | 210                                                          | 210                                                                     |

**PRINCIPAL**  
**ACE Engineering College**  
Ankushapur (v), Ghatkesar (M)  
M.M. Dist-501301 T.S.

## DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

UI/UX



*[Signature]*  
**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**

### About ACE

ACE Engineering College was established by Noble Subrahmanya Memorial Educational Society with the fundamental objective of nurturing the group of talented students of young minds starting to make career in engineering into a pool of educated and imaginative engineers. In addition, they understand their responsibility to uphold under service to society with dignity and accountability.

Prof. Y. V. Gopala Krishna Murthy, an Educational Engineer, Mathematician and founder of ACE Engineering Academy is at the helm of academic affairs in this college. The Academy, a premier coaching center for IITs, ISOs and Public Service Commission examinations conducted by various state governments for recruitment of engineering graduates, is the most sought after coaching center and has been consistently providing support to all the premier technological institutions in India (IITs, IISc, IISRs and other universities). The Academy, in the last two decades of its committed service in the training and coaching sectors for engineering graduates across the country, has produced leaders in Engineering Services, as also other service Commission recruitments.

ACE Engineering College was established in 2007 in a sprawling campus spanning over 10 acres of land. Situated in prime locale on the outskirts of Hyderabad on Hyderabad - Marangol National Highway, ACE provides an excellent academic environment for fruitful engagement of learners and faculty. Surrounding lush greenery filled place and adjoining urban forest department land add to the tranquility that provides one of utmost value to students. The college is well connected by road. It is just 10 km from Uppal and about 25 km from Secunderabad. The college offers B.Tech courses in CE, EE, ME, EDC, CSE, CSE (AI & ML), CSE (DS), CSE (DS), IT, AIMS & AMMS, Bachelors (CE, EEE, ME, EDC and CSE courses are NBA accredited). The college is Certified Autonomous status for ten years with EFMD EQUIS.

### ORGANIZING COMMITTEE

**CHIEF PATRON**  
Prof. Y. V. Gopala Krishna Murthy  
(General Secretary)

**CHIEF PATRON**  
Mrs. M Padmavati  
(Joint Secretary)

**PATRON**  
Dr. B.L. Raju  
(Principal)

**Convener**  
Dr. S. Ravindra  
(Head of the department CSE - AI & ML)

**Faculty Co-ordinators**  
Mrs. Sakya Sudha  
Mrs. Kamalisha Thayyar

**President - Multi Technical Club**  
Ms. Lakshmi Priya

**Vice President - Multi Technical Club**  
Mr. V V N Sai Rajeshwar

**For further details please contact**  
Mr. V V N Sai Rajeshwar  
Student Co-ordinator  
[mehashwar53@gmail.com](mailto:mehashwar53@gmail.com)



**A 2 Days Hands-on  
Technical Workshop**

**Student Technical  
Development Program**

**ON**

**User Interface and User Experience  
(UI/UX) using Figma.**

**4<sup>th</sup>, 5<sup>th</sup> December, 2023**



**ACE Engineering College**  
**An Autonomous Institution**  
Hyderabad  
Website: [www.aceengg.ac.in](http://www.aceengg.ac.in)  
Phone: 0800-000-0000  
Email: [info@aceengg.ac.in](mailto:info@aceengg.ac.in)  
Address: Plot No. 10, Sector 10, Uppal, Hyderabad - 500080, India

### About Artificial Intelligence

Artificial Intelligence is a revolutionary business intelligence platform that provides critical insights to help decision-makers accelerate their business. Our tools and expertise offer comprehensive intelligence for companies of all sizes, giving you the data and insights you need to succeed in today's competitive business landscape. Our cloud-based data platform provides a unique view of industrial, trade, company, and market intelligence. Our platform is designed to provide you with the intelligence you need to make better decisions. With our expertise, we provide personalized solutions that help you understand your business, products, or projects in detail.

### About the FDP

User Interface (UI) design concentrates on the visual elements of a digital product, encompassing the layout, aesthetics, and interactive components. It involves creating a visually coherent and user-friendly interface, incorporating elements like buttons, icons, colors, and typography. The goal of UI design is to enhance the visual appeal of a product and ensure that users can navigate and interact with it intuitively. Tools such as Figma facilitate the creation of UI elements and layouts, fostering consistency and a seamless visual experience. On the other hand, User Experience (UX) design takes a broader approach, focusing on the overall journey and satisfaction of users with a product. This encompasses user research, information architecture, wireframing, prototyping, and testing. UX design aims to optimize the product for usability, accessibility, and overall user delight, requiring collaboration and iteration based on real user feedback. In essence, while UI addresses aesthetics and interactivity, UX delves into the holistic user experience, creating a harmonious blend of design and functionality.

### Objectives of FDP

1. Understand and define various fields of UI/UX design.
2. Use Figma to create polished and interactive prototype.
3. To learn how to create icons, buttons & other UI components.
4. Utilize Figma's prototyping tools to create interactive models.
5. Design inclusively by considering accessibility features within Figma.
6. Ensure responsiveness and adaptability in different devices and screen sizes.

### Major Course Contents

#### Day 1:

##### Module 1:

Introduction to UI/UX

- What is the User Interface?
- What is User Experience?
- What is Product Design?
- What is Good Design?

##### Module 2:

Introduction to Figma

- Figma Setup Installation
- Figma Environment
- Shapes
- Editing Shapes
- Layer Styles

##### Module 3:

Design Basics

- Typography
- Color Theory
- Iconography
- Design System
- Font Resources
- Color Resources
- Icon Resources

##### Module 4:

Project 1 - UI/UX Designer Portfolio Design

- Creating a mood board
- Choosing color and font
- Consistency
- Information Architecture
- High-Fidelity Design

##### Day 2:

##### Module 5:

Project 2 - Mobile Application Design - Instagram

- Registration Page (Sign Up Screen)
- Personalized Home Page
- Login Page
- Feed Page
- Stories
- Profile Page
- Camera Page

##### Module 6:

Prototyping and Showcase

- Portfolio Making for Showcase
- Problem statement
- Solution
- Primary Research
- Competitive analysis

### Registrations:

Participants can register for the program with the following link: <https://forms.gle/4wE9pTADG4kxw7>



<https://forms.gle/4wE9pTADG4kxw7>

### Resource Persons:

Dr. Shashikumar, Senior Product Designer, Artificial Intelligence

*[Signature]*

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**Engineering College**  
An AUTONOMOUS Institution

Ghatkesar, Medchal (Dist), Hyderabad, Telangana State - 501 501  
(NSA Accredited B-Tech Courses Accredited NAAC with A Grade 5.30 CGPA)  
Phone: 9155308533, 468, website: www.aceec.ac.in

**DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)**

# UI/UX WORKSHOP

## USING FIGMA

**DATE: 4TH & 5TH DEC**

Venue : Block-I-4th Floor Room no:1405

**Convenor**  
Dr. S Kavitha

**Co-ordinators**  
Mrs. Satya Sudha  
Mrs. P Kamakshi Thayee

**Co Co-ordinators**  
Ms. Divya Jyothi  
Mr. Kumar Baradur  
Mr. Abdul Kalam



<https://forms.gle/Aw6mqYA2Gf8zcmx7>

Attendance

| Name                      | Section | Roll No    |
|---------------------------|---------|------------|
| Abhishek Sharma           | A       | 21ag1a6601 |
| Harshini Adloori          | A       | 21AG1A6602 |
| Bajjuri Vasuki            | A       | 21AG1A6604 |
| Rahul Bandari             | A       | 21AG1A6606 |
| BANOTHU SURESH            | A       | 21AG1A6607 |
| Gayathri Belide           | A       | 21AG1A6609 |
| Bharatha Ashwin           | A       | 21AG1A6610 |
| B.Sai Teja                | A       | 21AG1A6613 |
| Burra Sanjana             | A       | 21AG1A6614 |
| D VARUN                   | A       | 21ag1a6617 |
| Hemanth Shiva Kumar Donga | A       | 21ag1a6619 |
| Gonepally Adithya kumar   | A       | 21AG1A6621 |

  
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|                  |   |            |
|------------------|---|------------|
| Uday shekar      | A | 21AG1A6622 |
| Anurag           | A | 21AG1A6623 |
| Sravani Kalagoni | A | 21AG1A6624 |

|                                    |   |            |
|------------------------------------|---|------------|
| SATYAKANTH<br>KARRAVULA            | A | 21AG1A6627 |
| Lavishetty tagore                  | A | 21AG1A6628 |
| M D Rehan                          | A | 21AG1A6629 |
| Raj Kumar                          | A | 21AG1A6631 |
| M<br>SATHYANARAYANA                | A | 21AG1A6632 |
| M.Paramesh                         | A | 21AG1A6634 |
| M.ARUN SAHAY                       | A | 21AG1A6636 |
| Gayatri.M                          | A | 21AG1A6637 |
| Vaishnavi mekala                   | A | 21ag1a6638 |
| Mohammed Afroze<br>Ahmed           | A | 21AG1A6639 |
| Ashwini Rachala                    | A | 21AG1A6648 |
| Sai Srinivas<br>Patibandla         | A | 21AG1A6652 |
| Aswanth kumar<br>seelam            | A | 21AG1A6653 |
| Charan teja                        | A | 21AG1A6654 |
| K.Sujith goud                      | A | 21AG1A6655 |
| SYED SAMEER<br>SOHAIL              | A | 21AG1A6656 |
| SWATHI<br>THIRUNAGARI              | A | 21AG1A6657 |
| Bhanu                              | A | 21AG1A6659 |
| V. Aakanksha                       | A | 21AG1A6661 |
| Venkata Naga Saroja<br>Devarakonda | A | 21AG1A6662 |
| Divya Vungurula                    | A | 21AG1A6663 |
| VUPPERPALLY<br>BHARATH REDDY       | A | 21AG1A6664 |
| S.keerthana                        | A | 22ag5a6603 |
| N Sindhu sree                      | A | 22AG5A6604 |
| K.akanksha                         | A | 22AG5A6607 |
| Nuthana Basupally                  | B | 21AG1A6672 |
| Ch.Rishitha                        | B | 21AG1A6676 |
| Aishwarya                          | B | 21AG1A6677 |
| DHARAVATH<br>VIGNESHWAR            | B | 21AG1A6678 |
| Shashank Reddy                     | B | 21AG1A6679 |

  
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|                              |   |            |
|------------------------------|---|------------|
| G Harshith Kumar             | B | 21AG1A6681 |
| G. Swetha                    | B | 21AG1A6682 |
| G Lalith                     | B | 21AG1A6684 |
| Ashritha                     | B | 21Ag1A6685 |
| K. Shiva shankar             | B | 21AG1A6695 |
| Deva Harsha Sai Nangunuri    | B | 21AG1A66A4 |
| Pinninti Manikanth Reddy     | B | 21AG1A66A9 |
| S.Bharath Reddy              | B | 21AG1A66B2 |
| SAGI AMRUTHALAHARI           | B | 21AG1A66B4 |
| V.Revathi Chandrika          | B | 21AG1A66C6 |
| R srujana                    | B | 22AG5A6611 |
| Ch.Sindhu sri                | B | 22AG5A6612 |
| ANKARLA BHARGAV RAJ          | C | 21AG1A66D0 |
| BANOTH PRASHANTH             | C | 21AG1A66D2 |
| Dheeraj                      | C | 21AG1A66D3 |
| Karthikbiary                 | C | 21AG1A66D5 |
| Poojasri Chenna              | C | 21AG1A66D7 |
| PREETHAM REDDY CHILUVERU     | C | 21AG1A66D8 |
| Ganesh Daravath              | C | 21AG1A66E0 |
| Vaishnavi                    | C | 21ag1a66e3 |
| G Sumanth                    | C | 21AG1A66E5 |
| HIRANMAYI CH                 | C | 21AG1A66F0 |
| Kanugula Shrinath            | C | 21AG1A66F3 |
| Varun tej                    | C | 21AG1A66F4 |
| LINGALA ABHIGYNA REDDY       | C | 21AG1A66F7 |
| M.PradeepReddy               | C | 21AG1A66F8 |
| Pauljohn Marpu               | C | 21AG1A66F9 |
| Mohammed Akram               | C | 21AG1A66G3 |
| Nakka Shanmukha Saketh Naidu | C | 21AG1A66G4 |
| NALLA SUJITH REDDY           | C | 21AG1A66G5 |
| Palakurthy Shiva Karthik     | C | 21AG1A66G7 |
| Pasunuri Manisha             | C | 21AG1A66G9 |
| P Vamsi Vihari               | C | 21AG1A66H0 |
| S.V.Sandhya                  | C | 21AG1A66H5 |
| SK HUSSAIN                   | C | 21AG1A66H8 |
| Keerthi                      | C | 21AG1A66H9 |

  
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|                         |   |            |
|-------------------------|---|------------|
| Sai Rajeshwar           | C | 21AG1A66I2 |
| Bhanusri                | C | 21AG1A66I4 |
| V Grishitha             | C | 21ag1a66i8 |
| Y Shanti Lekhana        | C | 21AG1A66J0 |
| Ramakrishna Yelagandula | C | 21AG1A66J1 |
| Yenduru Aditya          | C | 21AG1A66J2 |

| <div style="text-align: center;">  <b>ACE Engineering College</b><br/> An AUTONOMOUS Institution<br/> <small>Qualifies National Qualification Framework - Level III<br/> (NAAC Accredited - E To P) &amp; Approved by AMBA and ISO 9001:2015<br/> Phone: 08-9500000000, 086-9898989898</small> </div> |         |            |               |               |               |               |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|---------------|---------------|---------------|---------------|--|
| DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)                                                                                                                                                                                                                                                                                                                         |         |            |               |               |               |               |  |
| Name                                                                                                                                                                                                                                                                                                                                                                                   | Section | Roll No    | 4/12/2023     |               | 5/12/2023     |               |  |
|                                                                                                                                                                                                                                                                                                                                                                                        |         |            | FN            | AN            | FN            | AN            |  |
| ANKARLA BHARIGAV RAJ                                                                                                                                                                                                                                                                                                                                                                   | C       | 21AG1A66D0 | ANKAR         | ANKAR         | ANKAR         | ANKAR         |  |
| BANGTH PRASHANTH                                                                                                                                                                                                                                                                                                                                                                       | C       | 21AG1A66D2 | BANGTH        | BANGTH        | BANGTH        | BANGTH        |  |
| Dheeraj                                                                                                                                                                                                                                                                                                                                                                                | C       | 21AG1A66D3 | Dheeraj       | Dheeraj       | Dheeraj       | Dheeraj       |  |
| Karthikbary                                                                                                                                                                                                                                                                                                                                                                            | C       | 21AG1A66D5 | Karthik       | Karthik       | Karthik       | Karthik       |  |
| Poojasi Chenna                                                                                                                                                                                                                                                                                                                                                                         | C       | 21AG1A66D7 | Poojasi       | Poojasi       | Poojasi       | Poojasi       |  |
| PREETHAM REDDY                                                                                                                                                                                                                                                                                                                                                                         |         |            | PREETHAM      | PREETHAM      | PREETHAM      | PREETHAM      |  |
| CHILUVERU                                                                                                                                                                                                                                                                                                                                                                              | C       | 21AG1A66D8 | CHILUVERU     | CHILUVERU     | CHILUVERU     | CHILUVERU     |  |
| Ganesh Daravath                                                                                                                                                                                                                                                                                                                                                                        | C       | 21AG1A66E0 | Ganesh        | Ganesh        | Ganesh        | Ganesh        |  |
| Vaishnavi                                                                                                                                                                                                                                                                                                                                                                              | C       | 21ag1a66e3 | Vaishnavi     | Vaishnavi     | Vaishnavi     | Vaishnavi     |  |
| G Sumanth                                                                                                                                                                                                                                                                                                                                                                              | C       | 21AG1A66E5 | G Sumanth     | G Sumanth     | G Sumanth     | G Sumanth     |  |
| HIRANMAYI CH                                                                                                                                                                                                                                                                                                                                                                           | C       | 21AG1A66F0 | HIRANMAYI     | HIRANMAYI     | HIRANMAYI     | HIRANMAYI     |  |
| Kanugula Srinath                                                                                                                                                                                                                                                                                                                                                                       | C       | 21AG1A66F3 | Kanugula      | Kanugula      | Kanugula      | Kanugula      |  |
| Varun tej                                                                                                                                                                                                                                                                                                                                                                              | C       | 21AG1A66F4 | Varun         | Varun         | Varun         | Varun         |  |
| LINGALA ABHIGYNA REDDY                                                                                                                                                                                                                                                                                                                                                                 | C       | 21AG1A66F7 | LINGALA       | LINGALA       | LINGALA       | LINGALA       |  |
| M.PradeepReddy                                                                                                                                                                                                                                                                                                                                                                         | C       | 21AG1A66F8 | M.Pradeep     | M.Pradeep     | M.Pradeep     | M.Pradeep     |  |
| Pauljohn Marpu                                                                                                                                                                                                                                                                                                                                                                         | C       | 21AG1A66F9 | Pauljohn      | Pauljohn      | Pauljohn      | Pauljohn      |  |
| Mohammed Akram                                                                                                                                                                                                                                                                                                                                                                         | C       | 21AG1A66G3 | Mohammed      | Mohammed      | Mohammed      | Mohammed      |  |
| Nakkia Shanmugha Saketh Naidu                                                                                                                                                                                                                                                                                                                                                          | C       | 21AG1A66G4 | Nakkia        | Nakkia        | Nakkia        | Nakkia        |  |
| NALLA SUJITH REDDY                                                                                                                                                                                                                                                                                                                                                                     | C       | 21AG1A66G5 | NALLA         | NALLA         | NALLA         | NALLA         |  |
| Palakurthy Shiva Karthik                                                                                                                                                                                                                                                                                                                                                               | C       | 21AG1A66G7 | Palakurthy    | Palakurthy    | Palakurthy    | Palakurthy    |  |
| Pasunuri Manisha                                                                                                                                                                                                                                                                                                                                                                       | C       | 21AG1A66G9 | Pasunuri      | Pasunuri      | Pasunuri      | Pasunuri      |  |
| P Vamsi Vihari                                                                                                                                                                                                                                                                                                                                                                         | C       | 21AG1A66H0 | P Vamsi       | P Vamsi       | P Vamsi       | P Vamsi       |  |
| S.V.Sandhya                                                                                                                                                                                                                                                                                                                                                                            | C       | 21AG1A66H5 | S.V.Sandhya   | S.V.Sandhya   | S.V.Sandhya   | S.V.Sandhya   |  |
| SK HUSSAIN                                                                                                                                                                                                                                                                                                                                                                             | C       | 21AG1A66H8 | SK HUSSAIN    | SK HUSSAIN    | SK HUSSAIN    | SK HUSSAIN    |  |
| Keerthi                                                                                                                                                                                                                                                                                                                                                                                | C       | 21AG1A66H9 | Keerthi       | Keerthi       | Keerthi       | Keerthi       |  |
| X Sai Rajeshwar                                                                                                                                                                                                                                                                                                                                                                        | C       | 21AG1A66I2 | Sai Rajeshwar | Sai Rajeshwar | Sai Rajeshwar | Sai Rajeshwar |  |
| Bhanusri                                                                                                                                                                                                                                                                                                                                                                               | C       | 21AG1A66I4 | Bhanusri      | Bhanusri      | Bhanusri      | Bhanusri      |  |
| V Grishitha                                                                                                                                                                                                                                                                                                                                                                            | C       | 21ag1a66i8 | V Grishitha   | V Grishitha   | V Grishitha   | V Grishitha   |  |
| Y Shanti Lekhana                                                                                                                                                                                                                                                                                                                                                                       | C       | 21AG1A66J0 | Y Shanti      | Y Shanti      | Y Shanti      | Y Shanti      |  |
| Ramakrishna Yelagandula                                                                                                                                                                                                                                                                                                                                                                | C       | 21AG1A66J1 | Ramakrishna   | Ramakrishna   | Ramakrishna   | Ramakrishna   |  |
| Yenduru Aditya                                                                                                                                                                                                                                                                                                                                                                         | C       | 21AG1A66J2 | Yenduru       | Yenduru       | Yenduru       | Yenduru       |  |
| G. Vamshi                                                                                                                                                                                                                                                                                                                                                                              | C       | 21AG1A66E6 | G. Vamshi     | G. Vamshi     | G. Vamshi     | G. Vamshi     |  |
| S. Vishnu                                                                                                                                                                                                                                                                                                                                                                              | C       | 21AG1A66H6 | S. Vishnu     | S. Vishnu     | S. Vishnu     | S. Vishnu     |  |
| P. John Ricky                                                                                                                                                                                                                                                                                                                                                                          | C       | 21AG1A66G6 | P. John       | P. John       | P. John       | P. John       |  |

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(NBA Accredited B. Tech Courses Accredited NAAC with A Grade 3.20 CGPA)  
Phone: 913308533, 468, website: www.aceem.ac.in



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

## CERTIFICATE OF PARTICIPATION

This is to Certify that

*Palakurthi Shiva Karthik*

Has completed a

2-DAY Workshop on UI/UX Organized by McArti Technical Club,  
ACE Engineering College on 4<sup>th</sup> and 5<sup>th</sup> December - 2023.

  
Dr. S. Kavitha

Head of the  
Department CSE-AI/ML

  
Dr. B. J. Raju

Principal, ACEEC



Mrs. M. Padmavati  
Joint Secretary, ACEEC



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Chaitanya, Madhwal (Dist), Hyderabad, Telangana State - 501 301

(NBA Accredited B.Tech Courses Accredited NAAC with A Grade 3.20 CGPA)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

A 2-Days UI/UX workshop Using FIGMA

4<sup>th</sup> and 5<sup>th</sup> December 2023

FEEDBACK FORM

Name of the Participant: B. Gayathri  
Roll Number: 21A01H0005  
Mobile Number: 9490884411  
E-mail Id: gayathribelide@gmail.com  
Year/Section: A-1<sup>st</sup> year

| S.No | Items                                                                                                                                                                                                                                                  | Rating(Please put tick (✓))                                                                   |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 1    | What is your level of satisfaction for this workshop?                                                                                                                                                                                                  | 1)Very Satisfactory 2)Quite Satisfactory<br>3)Not very Satisfactory 4)Not satisfactory at all |
| 2    | Which elements of the workshop did you like the most?                                                                                                                                                                                                  | <u>Hands on work</u>                                                                          |
| 3    | What, if anything, did you dislike about this workshop?                                                                                                                                                                                                |                                                                                               |
| 4    | Are you likely to participate in one of our workshop in the future?                                                                                                                                                                                    | 1)Yes 2)To some extent<br>3)Not Really 4)Not at all                                           |
| 5    | How likely are you to tell a friend about this workshop?                                                                                                                                                                                               | 1)Very Likely 2)Quite Likely<br>3)Not Very Likely 4)Not Likely at all                         |
| 6    | Is there anything else you would like us to know?                                                                                                                                                                                                      |                                                                                               |
| 7    | Why did you choose to attend our workshop and what are you hoping to take away from the experience?                                                                                                                                                    |                                                                                               |
| 8    | Please indicate your satisfaction with the following aspects of the workshop<br>• Venue/Workshop Platform <u>1</u><br>• Speakers <u>2</u><br>• Quality of Sessions <u>1</u><br>• Amount of Sessions Offered <u>1</u><br>• Date(s) of workshop <u>2</u> | 1)Very Satisfactory 2)Quite Satisfactory<br>3)Not very Satisfactory 4)Not satisfactory at all |
| 9    | How satisfied were you with the networking opportunities provided?                                                                                                                                                                                     | 1)Very Satisfactory 2)Quite Satisfactory<br>3)Not very Satisfactory 4)Not satisfactory at all |
| 10   | Did you have any issues registering for or attending this workshop?                                                                                                                                                                                    | 1)Yes 2)To some extent<br>3)Not Really 4)Not at all                                           |
| 11   | Please share your thoughts on the workshop as a whole                                                                                                                                                                                                  | <u>Learned new tool which helps in near future</u>                                            |
| 12   | How would you rate our workshop venue and logistics in regards to how it served your purpose?                                                                                                                                                          | 1)Excellent 2)Good<br>3)Average 4)Poor                                                        |

PRINCIPAL  
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Ankushapur (v), Ghatkesar (M)  
M.M. Dist-501301 T.S.



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Ghatkesar, Medchal (Dist), Hyderabad, Telangana State - 501 301  
(NBA Accredited B.Tech Courses Accredited NAAC with A Grade 3.20 CGPA)



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)  
A 2-Days UI/UX workshop Using FIGMA  
4<sup>th</sup> and 5<sup>th</sup> December 2023  
FEEDBACK FORM

Name of the Participant: Ravi Kiran Suresh  
Roll Number: 2104M6607  
Mobile Number: 7550948932  
E-mail Id: kiranrao.suresh@ymail.com  
Year/Section: 3-1 T4

| S. No | Items                                                                                                                                                                                                     | Rating (Please put tick (✓))                                                                      |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 1     | What is your level of satisfaction for this workshop?                                                                                                                                                     | 1) Very Satisfactory 2) Quite Satisfactory<br>3) Not very Satisfactory 4) Not satisfactory at all |
| 2     | Which elements of the workshop did you like the most?                                                                                                                                                     |                                                                                                   |
| 3     | What, if anything, did you dislike about this workshop?                                                                                                                                                   | <u>Nothing</u>                                                                                    |
| 4     | Are you likely to participate in one of our workshop in the future?                                                                                                                                       | 1) Yes 2) To some extent<br>3) Not Really 4) Not at all                                           |
| 5     | How likely are you to tell a friend about this workshop?                                                                                                                                                  | 1) Very Likely 2) Quite Likely<br>3) Not Very Likely 4) Not Likely at all                         |
| 6     | Is there anything else you would like us to know?                                                                                                                                                         | <u>Nothing</u>                                                                                    |
| 7     | Why did you choose to attend our workshop and what are you hoping to take away from the experience?                                                                                                       | <u>To learn UI/UX</u>                                                                             |
| 8     | Please indicate your satisfaction with the following aspects of the workshop<br>• Venue/Workshop Platform<br>• Speakers<br>• Quality of Sessions<br>• Amount of Sessions Offered<br>• Date(s) of workshop | 1) Very Satisfactory 2) Quite Satisfactory<br>3) Not very Satisfactory 4) Not satisfactory at all |
| 9     | How satisfied were you with the networking opportunities provided?                                                                                                                                        | 1) Very Satisfactory 2) Quite Satisfactory<br>3) Not very Satisfactory 4) Not satisfactory at all |
| 10    | Did you have any issues registering for or attending this workshop?                                                                                                                                       | 1) Yes 2) To some extent<br>2) Not Really 4) Not at all                                           |
| 11    | Please share your thoughts on the workshop as a whole                                                                                                                                                     | <u>Good</u>                                                                                       |
| 12    | How would you rate our workshop venue and logistics in regards to how it served your purpose?                                                                                                             | 1) Excellent 2) Good<br>3) Average 4) Poor                                                        |

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M.M. Dist-501301 T.S.



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(Ghatkesar, Medchal (Dist), Hyderabad, Telangana State - 501 501)  
(NBA Accredited 5 Year Course Accredited NAAC with A Grade 5.20 CGPA)  
(Phone: 982008855, 410, website: www.aceengg.ac.in)

DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

A 2-DAYS  
**UI/UX WORKSHOP**  
USING FIGMA  
DATE: 4TH & 5TH DEC

Full Name :

k. Ankusha

Roll No :

82AGSA6607

Branch :

CSM

Section :

A

Semester :

3<sup>rd</sup> year T Sem

Mail Id :

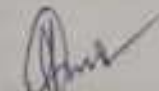
kothapallikatankusha.u@gmail.com

What are your expectations on workshop :

It should help me learn new things

Ankusha  
Student Sign

  
Co-ordinator Sign  
Mrs. Satya Sudha

  
Convenor Sign  
Dr. S. Kavitha

  
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(Affiliated to JNTU, Hyderabad, Telangana State - 501 301)  
(AICTE Approved E-Track Course Accredited (E-Track) with A Grade 5.25 (2019))  
Phone: 9830088000, 9848, website: www.ace.ac.in



DEPARTMENT OF CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)

# UI/UX WORKSHOP

A 2-DAYS  
USING FIGMA  
DATE: 4TH & 5TH DEC

Full Name :

G Harshith Kumar

Roll No :

21AG1A6681

Branch :

CSM

Section :

B

Semester :

B-1

Mail Id :

harshithkumar.gudigundla@gmail.com

What are your expectations on workshop :

It was great experience

Student Sign

Co-ordinator Sign  
Mrs. Satya Sudha

Convenor Sign  
Dr.S.Kavitha

  
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# NPTEL

## Syllabus

### Joy of computing using python

- Motivation for Computing ☐ Welcome to Programming!!
- Variables and Expressions : Design your own calculator
- Loops and Conditionals : Hopscotch once again
- Lists, Tuples and Conditionals : Lets go on a trip
- Abstraction Everywhere : Apps in your phone
- Counting Candies : Crowd to the rescue
- Birthday Paradox : Find your twin
- Google Translate : Speak in any Language
- Currency Converter : Count your foreign trip expenses
- Monte Hall : 3 doors and a twist
- Sorting : Arrange the books ☐ Searching : Find in seconds
- Substitution Cipher : What's the secret !!
- Sentiment Analysis : Analyse your Facebook data
- 20 questions game : I can read your mind
- Permutations : Jumbled Words
- Spot the similarities : Dobble game
- Count the words : Hundreds, Thousands or Millions.
- Rock, Paper and Scissor : Cheating not allowed !! ☐ Lie detector : No lies, only TRUTH
- Calculation of the Area : Don't measure.
- Six degrees of separation : Meet your favourites
- Image Processing : Fun with images
- Tic tac toe : Let's play
- Snakes and Ladders : Down the memory lane. ☐ Recursion : Tower of Hanoi ☐ Page Rank : How Google Works !!

## Problem Solving Through Programming In C

- Week 1 :** Introduction to Problem Solving through programs, Flowcharts/Pseudo codes, the compilation process, Syntax and Semantic errors, Variables and Data Types
- Week 2 :** Arithmetic expressions, Relational Operations, Logical expressions; Introduction to Conditional Branching
- Week 3 :** Conditional Branching and Iterative Loops
- Week 4 :** Arranging things : Arrays
- Week 5 :** 2-D arrays, Character Arrays and Strings
- Week 6 :** Basic Algorithms including Numerical Algorithms
- Week 7 :** Functions and Parameter Passing by Value
- Week 8 :** Passing Arrays to Functions, Call by Reference
- Week 9 :** Recursion
- Week 10 :** Structures and Pointers
- Week 11 :** Self-Referential Structures and Introduction to Lists
- Week 12 :** Advanced Topics

# Python for Data Science

## Week 1:

### **BASICS OF PYTHON SPYDER (TOOL)**

- Introduction Spyder
- Setting working Directory
- Creating and saving a script file
- File execution, clearing console, removing variables from environment, clearing environment
- Commenting script files
- Variable creation
- Arithmetic and logical operators
- Data types and associated operations

## Week 2:

### **Sequence data types and associated operations**

- Strings
- Lists
- Arrays
- Tuples
- Dictionary
- Sets
- Range

## **NumPy**

- ndArray **Week 3:**

### **Pandas dataframe and dataframe related operations on Toyota Corolla dataset**

1. Reading files
2. Exploratory data analysis
3. Data preparation and preprocessing

### **Data visualization on Toyota Corolla dataset using matplotlib and seaborn libraries**

1. Scatter plot
2. Line plot
3. Bar plot
4. Histogram
5. Box plot
6. Pair plot

### **Control structures using Toyota Corolla dataset**

1. if-else family

2. for loop
3. for loop with if break
4. while loop
5. Functions

#### **Week 4: CASE STUDY**



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Elite

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(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**KOLLIMARLA NAGA SAI SATYA TEJA**  
for successfully completing the course



**Python for Data Science**

with a consolidated score of **79** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 23.92/25 | Proctored Exam | 55.1/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: 11953

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairman,

Centre for Outreach and Digital Education, IITM

**Jan-Feb 2024**

**(4 week course)**

*Andrew Thangaraj*

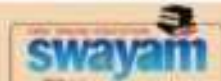
**Prof. Andrew Thangaraj**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS545557102257

To verify the certificate



No. of credits recommended: 1 or 2



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**GUNTURI VENKATA SRI RAGHAVENDRA**  
for successfully completing the course

**Problem Solving through Programming In C**

with a consolidated score of **47** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 12.78/25 | Proctored Exam | 34.09/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 2979

**Jan-Apr 2024**

**(12 week course)**

*Haimanti Banerji*

**Prof. Haimanti Banerji**

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS425057410009

To verify the certificate



No. of credits recommended: 3 or 4

*[Signature]*

**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**GARISAPATI SAI UDAY**

for successfully completing the course

**The Joy of Computing using Python**

with a consolidated score of **68** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.66/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **12432**

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,

Centre for Outreach and Digital Education, IITM

**Jan-Apr 2024**

(12 week course)

*Prof. Andrew Thangaraj*

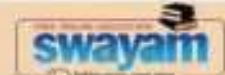
**Prof. Andrew Thangaraj**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS575857401762

To verify this certificate



No. of credits recommended: 3 or 4



# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SAGARIKA KANDULA**

for successfully completing the course

**Problem Solving through Programming In C**

with a consolidated score of **51** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 19.53/25 | Proctored Exam | 31.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **2979**

**Jan-Apr 2024**

(12 week course)

*Prof. Haimanti Banerji*

**Prof. Haimanti Banerji**

Coordinator, NPTEL

IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS425557404377

To verify this certificate



No. of credits recommended: 3 or 4

*[Signature]*

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**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**ALIMINETI ANIRUDH**  
for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **65** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 21.81/25 | Proctored Exam | 43.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **16472**

Prof. Andrew Thangaraj  
Chair  
Centre for Outreach and Digital Education, IITM

Jul-Oct 2024  
(12 week course)

Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS1135850296271

To verify the certificate



No. of credits recommended: 3 or 4



**Elite**  
**NPTEL ONLINE CERTIFICATION**  
(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**MALYALA PAVANI**  
for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **60** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.72/25 | Proctored Exam | 35.25/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **16472**

Prof. Andrew Thangaraj  
Chair  
Centre for Outreach and Digital Education, IITM

Jul-Oct 2024  
(12 week course)

Prof. Vignesh Muthuvijayan  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL24CS1135750206547

To verify the certificate



No. of credits recommended: 3 or 4

**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**



# Elite NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**SABOVAT SANTOSH KUMAR**  
for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **64** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.81/25 | Proctored Exam | 39/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **16472**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Oct 2024

(12 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Skill India  
असतो मा सद्गमय



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)

This certificate is awarded to  
**CHANDANA GUNAGANTI**  
for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **55** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.94/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **16472**

Prof. Andrew Thangaraj

Chair

Centre for Outreach and Digital Education, IITM

Jul-Oct 2024

(12 week course)

Prof. Vignesh Muthuvijayan

NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Skill India  
असतो मा सद्गमय



Roll No: NPTEL24CS119585207730

To verify this certificate



No. of credits recommended: 3 or 4

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**ACE Engineering College**  
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M.M. Dist-501301 T.S.



# Elite NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SANDEEP MADHAVRAO PATIL**  
for successfully completing the course

## Problem Solving through Programming In C

with a consolidated score of **69** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.81/25 | Proctored Exam | 46.22/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **2979**

Jan-Apr 2024  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL24CS425657406847

To verify the certificate



No. of credits recommended: 3 or 4

## Industrial visit

### OUTREACH PROGRAM TO NRSC (7th & 14th June 2023)

Students from the department of AIML had the opportunity to visit the 'National Remote Sensing Centre' in Jeedimetla, Hyderabad on 7th & 14th June 2023. The center is an outreach facility to provide training for professionals, professors and students for general awareness in space research. Students were given the chance to attend a lecture from one of the facility members, courtesy of the facility. Topics like the different launch vehicles since the beginning of ISRO, manufacturing process of the different stages of Rockets and Satellite vehicles, Satellite Communications and Remote Sensing and its various applications were discussed. The speaker interacted with the students and gave insights on how students pursuing Engineering

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M.M. Dist-501301 T.S.

in Artificial Intelligence and Machine Learning can further become a significant contributor in the field of space technology and research. Students were also briefed on previous and future ISRO space missions like the Chandrayaan-3. The group was provided time to examine some exhibits of model rockets, satellites, launch vehicles, and poster maps. A demonstration of live data analysis from the NSRC at Shadnagar was shown as an example of how remote sensing works. In conclusion, this was an informative and insightful visit, making people aware of opportunities beyond the curriculum.

#### List of students

|    |            |                           |
|----|------------|---------------------------|
| 1  | 21AG1A6601 | Abhishek Sharma           |
| 2  | 21AG1A6602 | Adloori Harshini          |
| 3  | 21AG1A6603 | Agolu Kumar               |
| 4  | 21AG1A6604 | Bajjuri Vasuki Guptha     |
| 5  | 21AG1A6605 | Balka Vishal              |
| 6  | 21AG1A6606 | Bandari Rahul             |
| 7  | 21AG1A6607 | Banothu Suresh            |
| 8  | 21AG1A6608 | Bejjenki Kiran            |
| 9  | 21AG1A6609 | Belide Gayathri           |
| 10 | 21AG1A6610 | Bharatha Ashwin           |
| 11 | 21AG1A6611 | Bingi Kumara Swamy        |
| 12 | 21AG1A6612 | Bandaru Sai jayanth       |
| 13 | 21AG1A6613 | Bugga Sai Teja            |
| 14 | 21AG1A6614 | Burra Sanjana             |
| 15 | 21AG1A6615 | Chinnam Kranthi Kumar     |
| 16 | 21AG1A6616 | Chitikala Sai Ram         |
| 17 | 21AG1A6617 | D Varun                   |
| 18 | 21AG1A6618 | Devalla Akshay            |
| 19 | 21AG1A6619 | Donga Hemanth Shiva Kumar |
| 20 | 21AG1A6620 | Eedula Rithvik            |
| 21 | 21AG1A6621 | Gonepally Adithya Kumar   |
| 22 | 21AG1A6622 | Gowri Uday Shekar         |
| 23 | 21AG1A6623 | Jem Anurag                |
| 24 | 21AG1A6624 | Kalagoni Sravani          |

|    |            |                       |
|----|------------|-----------------------|
| 25 | 21AG1A6625 | Kandula Bhavana       |
| 26 | 21AG1A6626 | Kandula Surya Ganesh  |
| 27 | 21AG1A6627 | Karravula Satyakanth  |
| 28 | 21AG1A6628 | Lavishetty Tagore     |
| 29 | 21AG1A6629 | M D Rehan             |
| 30 | 21AG1A6630 | Madasu Vijay Bhaskar  |
| 31 | 21AG1A6631 | Maddala Raj Kumar     |
| 32 | 21AG1A6632 | Mamidi Sathyanarayana |

|    |            |                          |
|----|------------|--------------------------|
| 33 | 21AG1A6633 | Manchala Anudeep         |
| 34 | 21AG1A6634 | Mangadoddi Paramesh      |
| 35 | 21AG1A6635 | Manne Sruthi             |
| 36 | 21AG1A6636 | Manukonda Arun Sahay     |
| 37 | 21AG1A6637 | Mavuri Gayatri           |
| 38 | 21AG1A6638 | Mekala Vaishnavi         |
| 39 | 21AG1A6639 | Mohammed Afrose Ahmed    |
| 40 | 21AG1A6640 | Mohammed Aleem Pasha     |
| 41 | 21AG1A6641 | Motte Srivasthav         |
| 42 | 21AG1A6642 | Munigala Stephen         |
| 43 | 21AG1A6643 | Nagilla Sony             |
| 44 | 21AG1A6644 | Nimma Shravan Reddy      |
| 45 | 21AG1A6645 | Parnam Venkatagirish     |
| 46 | 21AG1A6646 | Pogula Ajay              |
| 47 | 21AG1A6647 | Ponaganti Sushanth       |
| 48 | 21AG1A6648 | R Ashwini                |
| 49 | 21AG1A6649 | Rasakonda Rahul          |
| 50 | 21AG1A6650 | Rathod Kapil             |
| 51 | 21AG1A6652 | Sai Srinivas Patibandla  |
| 52 | 21AG1A6653 | Seelam Aswanth Kumar     |
| 53 | 21AG1A6654 | Singarapu Charan Teja    |
| 54 | 21AG1A6655 | Sujith Kumar Goud Kasula |

|    |            |                                 |
|----|------------|---------------------------------|
| 55 | 21AG1A6656 | Syed Sameer Sohail              |
| 56 | 21AG1A6657 | Thirunagari Swathi              |
| 57 | 21AG1A6658 | Ummalreddy Charan Reddy         |
| 58 | 21AG1A6659 | Vangapally Bhanu                |
| 59 | 21AG1A6660 | Varagani Yamini                 |
| 60 | 21AG1A6661 | Variketi Aakanksha              |
| 61 | 21AG1A6662 | Venkata Naga Saroja Devarakonda |
| 62 | 21AG1A6663 | Vungurala Divya                 |
| 63 | 21AG1A6664 | Vupperpally Bharath Reddy       |
| 64 | 22AG5A6601 | Pusala Arun Kumar               |
| 65 | 22AG5A6602 | M Jeevan Sagar                  |
| 66 | 22AG5A6603 | Sunchu Keerthana                |
| 67 | 22AG5A6604 | Nangunuri Sindhu Sree           |
| 68 | 22AG5A6605 | Dubba Harish                    |

| 69    | 22AG5A6606     | Nangunuri Varu Kumar    |
|-------|----------------|-------------------------|
| 70    | 22AG5A6607     | Kothapally Akanksha     |
| S. No | Hall Ticket No | Name of the Student     |
| 1     | 21AG1A6665     | Aluvala Poojitha        |
| 2     | 21AG1A6666     | Andugula Sai Nikhil     |
| 3     | 21AG1A6667     | Anireddy Preetham Reddy |
| 4     | 21AG1A6668     | Anugu Srija Reddy       |
| 5     | 21AG1A6669     | Ayushman Sharma         |
| 6     | 21AG1A6670     | Bandari Rana Sagar      |
| 7     | 21AG1A6671     | Bandaru Sathish Kumar   |
| 8     | 21AG1A6672     | Basupally Nuthana       |
| 9     | 21AG1A6673     | Bethi Pavan Sai         |
| 10    | 21AG1A6674     | Bijili Pavan Kalyan     |
| 11    | 21AG1A6675     | Boorugu Bharath Kumar   |
| 12    | 21AG1A6676     | Chirra Rishitha         |

|    |            |                             |
|----|------------|-----------------------------|
| 13 | 21AG1A6677 | Devalapalli Aishwarya       |
| 14 | 21AG1A6678 | Dharavath Vigneshwar        |
| 15 | 21AG1A6679 | Dinne Police Shashank Reddy |
| 16 | 21AG1A6680 | Dontharaboina Shiva Prasad  |
| 17 | 21AG1A6681 | G Harshith Kumar            |
| 18 | 21AG1A6682 | Gonu Swetha                 |
| 19 | 21AG1A6683 | Goshika Poojitha            |
| 20 | 21AG1A6684 | Gudaboina Lalith            |
| 21 | 21AG1A6685 | Guniganti Ashritha          |
| 22 | 21AG1A6686 | Gurijala Praveena           |
| 23 | 21AG1A6687 | K Roja                      |
| 24 | 21AG1A6688 | Kandela Chandana            |
| 25 | 21AG1A6689 | Kandhi Abhinay              |
| 26 | 21AG1A6690 | Kanraj Dhanush              |
| 27 | 21AG1A6691 | Karnati Shiva Kumar         |
| 28 | 21AG1A6692 | Kodikanti Vinay             |
| 29 | 21AG1A6693 | Kotla Pranay Teja           |
| 30 | 21AG1A6694 | Kovuru Abid                 |
| 31 | 21AG1A6695 | Kunthavath Shivashankar     |
| 32 | 21AG1A6696 | Kuppi Reddy Nikitha         |
| 33 | 21AG1A6697 | Kusuma Sowmya               |

|    |            |                           |
|----|------------|---------------------------|
| 34 | 21AG1A6698 | Macharla Dhivija          |
| 35 | 21AG1A6699 | Manne Sreeja              |
| 36 | 21AG1A66A0 | Mannem Dinesh Reddy       |
| 37 | 21AG1A66A1 | Medi Raghu Vamshi         |
| 38 | 21AG1A66A2 | Meesala Chandhu           |
| 39 | 21AG1A66A3 | Muskaan Thabassum         |
| 40 | 21AG1A66A4 | Nangunuri Deva Harsha Sai |
| 41 | 21AG1A66A5 | Pagidimari Aravind        |

|    |            |                                    |
|----|------------|------------------------------------|
| 42 | 21AG1A66A6 | Pakide Kavya                       |
| 43 | 21AG1A66A7 | Paruchuri Prem Sai                 |
| 44 | 21AG1A66A8 | Pinnapureddy<br>Bhanuprakash Reddy |
| 45 | 21AG1A66A9 | Pinninti Manikanth Reddy           |
| 46 | 21AG1A66B0 | Rachha Jaideep                     |
| 47 | 21AG1A66B1 | Ravula Shiva Rajesh                |
| 48 | 21AG1A66B2 | S Bharath Reddy                    |
| 49 | 21AG1A66B3 | Saganti Akhila                     |
| 50 | 21AG1A66B4 | Sagi Amrutha Lahari                |
| 51 | 21AG1A66B5 | Sahil Srivastava                   |
| 52 | 21AG1A66B6 | Samala Abhilash                    |
| 53 | 21AG1A66B7 | Setty Yogitha                      |
| 54 | 21AG1A66B8 | Shaik Habeeb                       |
| 55 | 21AG1A66B9 | Siddhant Rajesh Bolenwar           |
| 56 | 21AG1A66C0 | Taduri Harshith Reddy              |
| 57 | 21AG1A66C1 | Takkalapally Sai Mahesh            |
| 58 | 21AG1A66C2 | Tam Tam Venkatesh                  |
| 59 | 21AG1A66C3 | Toomu Harika                       |
| 60 | 21AG1A66C4 | Uppula Ajay                        |
| 61 | 21AG1A66C5 | Vantala Varun                      |
| 62 | 21AG1A66C6 | Vongaveti Revathi<br>Chandrika     |
| 63 | 21AG1A66C7 | Vyapare Karthik Kumar              |
| 64 | 21AG1A66C8 | Yarradla Vivek Reddy               |
| 65 | 22AG5A6608 | Bhukya Sahith                      |
| 66 | 22AG5A6609 | Udugundla Praveen                  |
| 67 | 22AG5A6610 | Som Narendar                       |
| 68 | 22AG5A6611 | R Srujana                          |
| 69 | 22AG5A6612 | Chattu Sindhu Sri                  |

|    |            |                 |
|----|------------|-----------------|
| 70 | 22AG5A6613 | Olluru Sakshith |
|----|------------|-----------------|

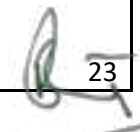
| S.No | Hall Ticket No | Name of the Student         |
|------|----------------|-----------------------------|
| 1    | 21AG1A66C9     | Angu Pranith Reddy          |
| 2    | 21AG1A66D0     | Ankarla Bhargav Raj         |
| 3    | 21AG1A66D1     | Bandari Abhilash Reddy      |
| 4    | 21AG1A66D2     | Banoth Prashanth            |
| 5    | 21AG1A66D3     | Bhatraju Dheeraj Kumar Raju |
| 6    | 21AG1A66D4     | Bhutham Abhilash            |
| 7    | 21AG1A66D5     | Biary Karthik               |
| 8    | 21AG1A66D6     | Bobbala Bhanu Prasad Reddy  |
| 9    | 21AG1A66D7     | Chenna Poojasri             |
| 10   | 21AG1A66D8     | Chiluveru Preetham Reddy    |
| 11   | 21AG1A66D9     | Chirag Tiwari               |
| 12   | 21AG1A66E0     | Daravath Ganesh             |
| 13   | 21AG1A66E1     | Devajji Adarsh              |
| 14   | 21AG1A66E2     | Dhawnjewar Nitesh Yoganand  |
| 15   | 21AG1A66E3     | Erroju Vaishnavi            |
| 16   | 21AG1A66E4     | Gajjela Navya               |
| 17   | 21AG1A66E5     | Gangalam Sumanth            |
| 18   | 21AG1A66E6     | Ganji Vamshi                |
| 19   | 21AG1A66E7     | Godugu Yeshwanth            |
| 20   | 21AG1A66E8     | Gude Venkata Naga Surya     |
| 21   | 21AG1A66E9     | Gumma Gowtham Raju          |
| 22   | 21AG1A66F0     | Hiranmayi Ch                |
| 23   | 21AG1A66F1     | Jakka Pratheep              |
| 24   | 21AG1A66F2     | K Nehanth                   |
| 25   | 21AG1A66F3     | Kanugula Shrinath           |
| 26   | 21AG1A66F4     | Katta Varun Teja            |
| 27   | 21AG1A66F5     | Kukunooru Praneeth Reddy    |
| 28   | 21AG1A66F6     | Kuruva Bhargav              |

|    |            |                              |
|----|------------|------------------------------|
| 29 | 21AG1A66F7 | Lingala Abhigyna Reddy       |
| 30 | 21AG1A66F8 | Madireddy Pradeep Reddy      |
| 31 | 21AG1A66F9 | Marpu Paul John              |
| 32 | 21AG1A66G0 | Meddela Nagendhar Reddy      |
| 33 | 21AG1A66G1 | Modugu Pulla Rao             |
| 34 | 21AG1A66G2 | Mogala Manojkumar            |
| 35 | 21AG1A66G3 | Mohammed Akram               |
| 36 | 21AG1A66G4 | Nakka Shanmukha Saketh Naidu |
| 37 | 21AG1A66G5 | Nalla Sujith Reddy           |
| 38 | 21AG1A66G6 | Pagolu John Ricky            |
| 39 | 21AG1A66G7 | Palakurthy Shiva Karthik     |
| 40 | 21AG1A66G8 | Pandiri Samagna              |
| 41 | 21AG1A66G9 | Pasunuri Manisha             |
| 42 | 21AG1A66H0 | Pidugu Vamsi Vihari          |
| 43 | 21AG1A66H1 | Pollapally Vamshikrishna     |
| 44 | 21AG1A66H2 | Puttigari Sricharan          |
| 45 | 21AG1A66H3 | Racha Naveena                |
| 46 | 21AG1A66H4 | Rangannagari Chethan         |
| 47 | 21AG1A66H5 | Sammani Venkata Sandhya      |
| 48 | 21AG1A66H6 | Sankendla Vishnu             |
| 49 | 21AG1A66H7 | Sarella Nithin               |
| 50 | 21AG1A66H8 | Sk Hussain                   |
| 51 | 21AG1A66H9 | Talasila Keerthi             |
| 52 | 21AG1A66I0 | Thotla Ritheesh              |
| 53 | 21AG1A66I1 | Thumnoori Minnu Sri          |
| 54 | 21AG1A66I2 | V V N Sai Rajeshwar          |
| 55 | 21AG1A66I3 | Valaboju Balabrahmam         |
| 56 | 21AG1A66I4 | Vallakati Bhanu Sri          |
| 57 | 21AG1A66I5 | Vallapureddy Rithika         |
| 58 | 21AG1A66I6 | Varikuppala Ajay Kumar       |

|    |            |                            |
|----|------------|----------------------------|
| 59 | 21AG1A66I7 | Vemulapalli Ravi           |
| 60 | 21AG1A66I8 | Vinta Grishitha            |
| 61 | 21AG1A66I9 | Vishwanadhula Divya        |
| 62 | 21AG1A66J0 | Yakkaladevi Shanti Lekhana |
| 63 | 21AG1A66J1 | Yelagandula Ramakrishna    |
| 64 | 21AG1A66J2 | Yenduru Aditya             |
| 65 | 22AG5A6614 | thummanapalli Rishi Teja   |
| 66 | 22AG5A6615 | E Shravani                 |
| 67 | 22AG5A6616 | M Thulasidhar Reddy        |
| 68 | 22AG5A6617 | Karra Kavish               |
| 69 | 22AG5A6618 | Jimeda Praveena            |
| 70 | 22AG5A6619 | Bathini Himavanth Goud     |

## Civil Engineering

| Name of the value added courses (with 30 or more contact hours) offered                   | Course Code (if any) | Year of offering | No. of times offered during the same year | Duration of course | Number of students enrolled in the year | Number of Students completing the course in the year |
|-------------------------------------------------------------------------------------------|----------------------|------------------|-------------------------------------------|--------------------|-----------------------------------------|------------------------------------------------------|
| Training Programme on Revit Architecture, Python Programming, Soft Skills by MYRA Academy | MYRA Training        | 2023-24          | 1                                         | 120 Hours          | 94                                      | 94                                                   |
| Finishing School Programme on "Bench Marking for Best Practices in Core Sector" at NICMAR | NICMAR Training      | 2023-24          | 1                                         | 14 Hours           | 23                                      | 23                                                   |

  
**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**

|                                         |                 |         |   |          |    |    |
|-----------------------------------------|-----------------|---------|---|----------|----|----|
| Finishing School<br>Programme at<br>NAC | NAC<br>Training | 2023-24 | 1 | 70 Hours | 38 | 38 |
|-----------------------------------------|-----------------|---------|---|----------|----|----|

  
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**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**



ISO 9001 : 2015

# NATIONAL ACADEMY OF CONSTRUCTION

NAC Campus, Cyberabad, Kothaguda (Post), Hyderabad-500 084.

Phone: 040-23111916 & 17, e-mail: info@nac.edu.in

Website: www.nac.edu.in GSTIN/UIN : 36AAAAAN0794M1Z8

Ref: NAC/Trg/FSP/2023-24/8049/869

dated: 17.10.2023

From,  
Sri K Bikshapathi,  
Director General,  
National Academy of Construction,  
NAC Campus, Kothaguda,  
Hyderabad – 500 084 TS

To,  
The Head of the Department (Civil),  
ACE Engineering College,  
Ankushapur (V),  
Ghatkesar (M), R.R. Dist  
hodce@aceec.ac.in

Dear Sir,

Sub: NAC –ACE Engineering College - Imparting of 10 days Internship Programme to 3<sup>rd</sup> year civil students from ACE Engineering College - Proposal - Regarding

Ref: Email dated 16.10.2023 from ACE Engineering College

\*\*\*\*

At the outset NAC would to thank you for giving us an opportunity to conduct Internship Programme to 3<sup>rd</sup> year civil students from ACE Engineering College. In continuation to your mail vide reference cited, NAC is willing to conduct 10 days Internship Programme to 3<sup>rd</sup> year civil students from 01.11.2023 to 11.11.2023.

2. NAC is herewith furnishing a proposal for imparting Finishing School Programme to 3<sup>rd</sup> year Civil Engineering students of ACE Engineering College. The details of the programme are as follows:

|     |                       |                                                                                                                                                         |
|-----|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a) | Level of participants | : 3 <sup>rd</sup> year Civil Engineering Students                                                                                                       |
| (b) | Venue                 | : NAC Campus, Hyderabad.                                                                                                                                |
| (c) | Batch strength        | : 20 - 30 Nos.                                                                                                                                          |
| (d) | Type of the programme | : Non-residential / Residential                                                                                                                         |
| (e) | Duration / Dates      | : 10 days from 01.11.2023 to 11.11.2023                                                                                                                 |
| (f) | Training Fee          | : Rs.3,000/- plus 18% GST                                                                                                                               |
| (g) | Accommodation & Food  | : NAC provides twin sharing, non AC accommodation & standard cafeteria menu to student trainees on payment of Rs.3,300/- plus GST for the above period. |
| (h) | Curriculum            | : Practical oriented training in construction trades as per Annexure - I                                                                                |

Contd...

**PRINCIPAL**  
**ACE Engineering College**  
Ankushapur (V), Ghatkesar (M)  
M.M. Dist-501301 T.S.

3. In order to have clear understanding and for smooth running of the training programme with regard to academic, administration and financial matters, the roles of National Academy of Construction and the sponsor are indicated below:

(i) **Role of National Academy of Construction (NAC):**

- (a) NAC will conduct the training programme at its premises, Hyderabad.
- (b) NAC will provide the faculty and arrange for site visits.
- (c) On successful completion of training with 80% attendance, NAC will award certificates to the student.

(ii) **Role of the Sponsor:**

- (a) Sponsor will nominate the students for training at NAC campus.
- (b) Sponsor will have to look after medical requirements for the Participants.
- (c) Will appoint a coordinator to liaison with NAC as and when necessary.
- (d) Sponsor will bear the training cost as mentioned above.

4. **General Conditions:**

- (a) The medium of instruction shall be in English, Hindi and Telugu.
- (b) NAC needs 15 days advance notice to commence training programmes.
- (c) Participants should maintain strict discipline at NAC Campus. Alcohol/Beverages are strictly prohibited.
- (d) Participants need to be punctual to classes.
- (e) Sponsor to ensure that all the candidates are fully vaccinated and submit covid19 certificate negative report before joining the training.

5. The course fee is to be paid in advance by way of crossed Demand Draft drawn in favour of the Director General, National Academy of Construction on any nationalized bank, payable at Hyderabad.

6. Your representative may please discuss the modalities with Smt. I Shantisree, Director P & PR (Trg). The contact Nos are Office: 040-23111916-917, Extn 2300, cell 9948444334 email: [shantisree@nac.edu.in](mailto:shantisree@nac.edu.in).

Thanking you,



Yours faithfully,

*[Signature]*  
Director General, NAC

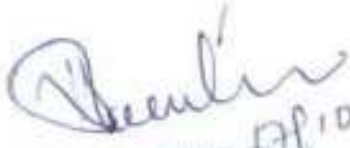
*[Handwritten date: 12/10/20]*

*[Signature]*

**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**

**FINISHING SCHOOL PROGRAM FOR CIVIL ENGINEERING GRADUATES****MODULE - I****Program Schedule - CTTI TRADES**

| Sl. No. | Topic                                                                                                                                                                                                                                                                                                                                                            |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.      | <b>MASONRY AND CONCRETE</b><br>Trade tools – Specification of materials used in concrete and masonry – Types of mortar, Mixing and Placing – Bonds – Pointing - Plastering and Curing – Mixing of ingredients of concrete – Conveyance, Lifting, Placing and Curing.                                                                                             |
| 2.      | <b>BARBENDING</b><br>Study of Drawings – Hooks and stirrups, chairs & covers – Mechanization in Barbending – Barbending Schedule for different structural members – Maintenance of stockyard.                                                                                                                                                                    |
| 3.      | <b>FORMWORK CARPENTRY</b><br>Types of formwork – DOKA form work system fixing for different elements – Removing, Sorting and Reuse – Scaffolding –Foundation & Column Form Work                                                                                                                                                                                  |
| 4.      | <b>ELECTRICAL HOUSE WIRING</b> Electrical modern trends, Electrical safety – Electrical Circuits and testing – PVC Insulated wires and cables – Electrical House wiring & Distribution – Megger, Use of megger for Different Tests – Earthing & Use of Earth Tester – Alternators – Motor, Starters – Transformers - Switch Gear Equipments – Industrial wiring. |
| 5.      | <b>PLUMBING &amp; SANITATION</b><br>Plumbing materials – Jointing of pipes & fittings – Leakage checks in water supplying systems– different types of sanitary appliances & their applications– Installation and maintenance of sewage systems.                                                                                                                  |
| 6.      | <b>PAINTING &amp; DECORATION</b><br>Types of paints – Surface preparation – Mixing and applying methods – Application of primer, putty, and crack fillers – Varnishing and polishing – Spray Painting                                                                                                                                                            |
| 7.      | <b>TOTAL STATION</b><br>Introduction, Total Station Survey techniques                                                                                                                                                                                                                                                                                            |
| 8.      | <b>SUPERVISORY SKILLS IN CONSTRUCTION</b><br>Health hazards, Site Safety – Reading of drawings, Useful tables (conversion) Earthwork/Excavations                                                                                                                                                                                                                 |

  
 Director, P&PR (Tgt)  
 National Academy of Construction,  
 Hyderabad

  
**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**



**ACE**  
**Engineering College**  
**An Autonomous Institution**

Ankushapur (V), Ghatkesar (M), Medchal Dist - 501 301, T. S.

Approved by AICTE & Affiliated to JNTUH

NBA ACCREDITED B.TECH COURSES: EEE, ECE, CSE, CIVIL & MECH, ACCORDED NAAC A-GRADE WITH  
3.20 CGPA

**DEPARTMENT OF CIVIL ENGINEERING**

Date: 09-10-2023

To  
The Principal  
ACE Engineering College  
Ghatkesar.

Respected Sir,

**Sub:** Ten days finishing school programme for III year B.Tech students at NAC -  
Reg.

It has been proposed to conduct a Ten days finishing school programme for III  
year B.Tech Civil Engineering students at NAC in November 2023.

The fee per student is Rs.3000/-.

I request you to permit us to collect the amount from the students. I also request  
you to provide 1 No. of Bus for the students Transportation on these ten days.

Thanking you,

Yours faithfully,

*Sridhar M*  
HOD-Civil

*Permitted*

*Students need to bear the fee*

*[Signature]*  
29/10/23

*[Signature]*  
**PRINCIPAL**  
ACE Engineering College  
Ankushapur (V), Ghatkesar (M)  
M.M. Dist-501301 T.S.



SCHOOL OF EXECUTIVE EDUCATION  
NATIONAL INSTITUTE OF CONSTRUCTION MANAGEMENT AND RESEARCH

“Industry Readiness Workshop”  
ACE Engineering College (8 – 9 November 2023)  
(For Graduating Students of Civil Stream)

Programme Schedule (Tentative)

| Date/Time              | 9.30 – 10.30 am                   | 10.50-11.50 am                | 12.00-1.00 pm              | 2.00-3.00 pm                       | 3.15-4.15 pm                                                                       |
|------------------------|-----------------------------------|-------------------------------|----------------------------|------------------------------------|------------------------------------------------------------------------------------|
| 8 <sup>th</sup> Nov'23 | Planning & Project Management     | Planning & Project Management | Prefab, Precast Structures | Advances in High Rise Construction | Interaction with Faculty                                                           |
| 9 <sup>th</sup> Nov'23 | Essential Soft Skills for Success | Digital Project Management    | Digital Project Management | Industry 4.0                       | Career Opportunities in Infrastructure and Real Estate Sector: Bright Future Ahead |

Proposal:

1. Programme shall be conducted at NICMAR Hyderabad Campus. Max. no of participants may please be restricted to 40.
2. We wish to charge an amount of Rs. 1250/- (incl. GST) per student towards training and certificate of participation will be issued to students for attending the orientation. We request this to be deposited in advance of the programme for all the participants. Details of the account shall be shared with the programme coordinator.
3. Total 3-4 faculties will be engaged to inform the current industry practices.
4. Students' transport shall be borne by the institution (ACE Engineering College).
5. Programme fees will cover training cost, certificate cost, lunch & refreshments.

**PRINCIPAL**  
**ACE Engineering College**  
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M.M. Dist.-501301 T.S.



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M.M. Dist.-501301 T.S.



**PRINCIPAL**  
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Ankushapur (v), Ghatkesar (M)  
M.M. Dist.-501301 T.S.



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Labels

2020-2021 Major Projects 1

More

## Proposal : Industry Readiness Workshop

External

Inbox X

**Prasad K. V.** <kvprasad@nicmar.ac.in> to me,

Sarbesh, Hyderabad

Dear madam, Greetings.

Further to our discussion, please find the training plan (tentative) for the proposed workshop to be held on 8<sup>th</sup>. The sessions may slightly be fine-tuned with some minor adjustments by the faculty.

Please share the final list of students with full names (as to be printed on the certificates).

Details of the account for fees transfer are provided below. We request to please transfer fees together for all traceability rather than transfer individually. Post fees transfer, may please share the full transaction details.

Bank Name: Union Bank of India

Branch/Address: Hitech City, Madhapur

Account Name: NICMAR Construction IND Staff College

Bank Account No. 1070 100 11000 326 (Savings Account)

  
**PRINCIPAL**  
**ACE Engineering College**  
Ankushapur (V), Ghatkesar (M)  
M.M. Dist.-501301 T.S.

IFSC Code: UBIN0810703

In case of any queries, please feel free to contact us.

Regards,



**PRINCIPAL**  
**ACE Engineering College**  
Ankushapur (V), Ghatkesar (M)  
M.M. Dist.-501301 T.S.



**ACE**  
**Engineering College**  
**An Autonomous Institution**

Ankushapur (V), Ghatkesar (M), Medchal Dist - 501 301, T. S.

Approved by AICTE & Affiliated to JNTUH

NBA ACCREDITED B.TECH COURSES: EEE, ECE, CSE, CIVIL & MECH, ACCORDED NAAC A-GRADE WITH  
3.20 CGPA

**DEPARTMENT OF CIVIL ENGINEERING**

Date: 09-10-2023

To  
The Principal  
ACE Engineering College  
Ghatkesar.

Respected Sir,

Sub: Two day finishing school programme for IV year B.Tech students at  
NICMAR - Reg.

It has been proposed to conduct a Two day finishing school programme on  
"Bench Marking for Best Practices in Core Sector" for IV year B.Tech Civil  
Engineering students at NICMAR on 19<sup>th</sup> & 20<sup>th</sup> October 2023.

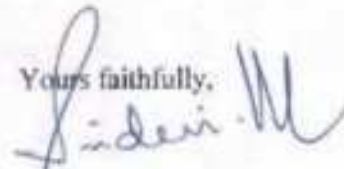
The fee per student is Rs.1250/-.

I request you to permit us to collect the amount from the students. I also request  
you to provide 1 No. of Bus for the students Transportation on these two days.

The Programme schedule for the two days is attached.

Thanking you,

Yours faithfully,

  
HOD-Civil



Students need to bear the fee

  
9/10/23

  
**PRINCIPAL**  
**ACE Engineering College**  
Ankushapur (v), Ghatkesar (M)  
M.M. Dist.-501301 T.S.

## Computer Science and Engineering

| Name of the value-added courses (with 30 or more contact hours) offered | Course Code, if any | No. of times offered during the year | Duration of course (in hours) | Number of students enrolled during the year | 1.3.3 Number of students who completed the course during the year |
|-------------------------------------------------------------------------|---------------------|--------------------------------------|-------------------------------|---------------------------------------------|-------------------------------------------------------------------|
| Programmer's Mindset: Problem Solving and Programming                   |                     | 1                                    | 60hrs                         | 550                                         | 500                                                               |
| Mastering Data Structures & Algorithms                                  |                     | 1                                    | 60hrs                         | 350                                         | 330                                                               |
| Full Stack Development using Java & Spring                              |                     | 1                                    | 60hrs                         | 100                                         | 100                                                               |
| Full Stack Development using MERN                                       |                     | 1                                    | 40hrs                         | 100                                         | 100                                                               |
| Data Analytics                                                          |                     | 1                                    | 60hrs                         | 100                                         | 100                                                               |
| Mobile Development (Android & Hybrid)                                   |                     | 1                                    | 60hrs                         | 100                                         | 100                                                               |
| PEGA                                                                    |                     | 1                                    | 80hrs                         | 46                                          | 46                                                                |
| AmazonWeb Services                                                      |                     | 1                                    | 120hrs                        | 63                                          | 63                                                                |
| Freshbot                                                                |                     | 1                                    | 60hrs                         | 61                                          | 61                                                                |
| ServiceNow                                                              |                     | 1                                    | 60hrs                         | 50                                          | 50                                                                |
| E-Box                                                                   |                     | 1                                    | 60hrs                         | 120                                         | 120                                                               |
| Cyber Security                                                          |                     | 1                                    | 60hrs                         | 62                                          | 62                                                                |
| Being Zero                                                              |                     | 1                                    | 60hrs                         | 74                                          | 74                                                                |
| Gradiious                                                               |                     | 1                                    | 60hrs                         | 9                                           | 9                                                                 |

## Electronics and Communication Engineering

| Name of the value added courses (with 30 or more contact hours) offered | Course Code (if any) | Year of offering | No. of times offered during the same year | Duration of course | Number of students enrolled in the year | Number of Students completing the course in the year |
|-------------------------------------------------------------------------|----------------------|------------------|-------------------------------------------|--------------------|-----------------------------------------|------------------------------------------------------|
| ECE                                                                     |                      |                  |                                           |                    |                                         |                                                      |
| Digital Design using Verilog HDL                                        |                      | 2024             | 1                                         | 40hrs              | 140                                     | 140                                                  |

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 M.M. Dist.-501301 T.S.

|                                    |  |      |   |       |     |     |
|------------------------------------|--|------|---|-------|-----|-----|
| Embedded System Design using ESP32 |  | 2024 | 1 | 40hrs | 140 | 140 |
| Simulation of Antenna using HFSS   |  | 2024 | 1 | 40hrs | 140 | 140 |
| Matlab using GUI                   |  | 2024 | 1 | 40hrs | 140 | 140 |

## Skill Development Training Report

### Embedded System Design using ESP32 Module

## Introduction

This report summarizes a skill development training program focused on Embedded System

Design utilizing the ESP32 microcontroller module. **The training was conducted for II ECE Students of ACE Engineering College from 4th September 2023 to 2nd December 2023,** aiming to equip students with practical knowledge and hands-on experience in developing and implementing embedded systems.

## Objectives

- To introduce students to the fundamentals of embedded systems.
- To provide in-depth knowledge of the ESP32 microcontroller and its peripherals.
- To teach students how to program the ESP32 using the Wokwi online simulator and C/C++.
- To guide students through the development process of real-world embedded systems projects.
- To enhance students' problem-solving and critical thinking skills in the context of embedded systems.

## Training Methodology

The training employed a blended learning approach:

- **Theoretical Sessions:** Interactive lectures covering core concepts of embedded systems, include:

  
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- Definition of Embedded System
- Embedded Systems Vs General Computing Systems
- History of Embedded Systems, Classification
- Major Application Areas
- Purpose of Embedded Systems
- Characteristics of Embedded Systems □ Quality Attributes of Embedded Systems □ Core of the Embedded System:
  - General Purpose and Domain Specific Processors ○ ASICs
  - PLDs
  - Commercial Off-The-Shelf Components (COTS) □ Memory: ○ ROM ○ RAM
- Memory according to the type of Interface
- Memory Shadowing
- Memory selection for Embedded Systems □ Sensors and Actuators
- Communication Interface:
  - Onboard Communication Interfaces
  - External Communication Interfaces
- **Hands-on Labs:** Practical exercises and projects using ESP32 development boards, including:
  - Implementation of Blink an LED
  - Implementation of LED On/OFF using push button ○ Brightness adjustment of LED-using PWM ○ Brightness adjustment of LED-using Potentiometer ○ Interfacing of Ultrasonic Sensor ○ Interfacing of DHT Sensor ○ Interfacing of Buzzer ○ Interfacing of Servomotor ○ Interfacing of Joystick ○ Dice Game Simulation using LEDs ○ Interfacing of LDR
  - Implementation of Battery Voltage Indicator
- **Project-Based Learning:** Students worked on individual or group projects to apply their acquired knowledge. Projects could include:
  - Implementation of Distance Indicator with Ultrasonic Sensor ○ Interfacing of 7-Segment

- Display-Automatic number count ○ Implementation of Number count with button on 7-Segment Display
- Dice Game Simulation using 7-Segment Display
- Implementation of Traffic Lights ○
- Implementation of Toll Gate

## Training Outcomes

- Students gained a strong understanding of embedded systems concepts and principles.
- Students developed proficiency in programming the ESP32 microcontroller using Wokwi Simulator and C/C++.
- Students acquired practical skills in interfacing various sensors and actuators with the ESP32.
- Students successfully implemented and demonstrated working embedded systems projects.

## Participant Feedback

- Overall positive feedback was received from students regarding the training content, delivery, and instructors.
- Students appreciated the hands-on simulation of the training and the opportunity to work on real-world projects.
- Some suggestions for improvement included:
  - More advanced topics on embedded systems (e.g., real-time operating systems, security)
  - Increased focus on specific application domains (e.g., industrial automation, medical devices)

## Conclusion

The Skill Development Training on Embedded System Design using ESP32 Module proved to be a successful program in equipping students with valuable skills in this growing field. The combination of theoretical instruction and practical hands-on experience provided a strong foundation for students to pursue further learning and career opportunities in embedded systems development.

A total of 44 students, 33 from II ECE and 11 from II EEE have attended the training.

At the end of the training, a test was conducted to all the students. The exam consists of two parts: an online theory test and a practical exam with a hands-on simulation.

The following are the photos, taken during the training.



  
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The following are the snapshots, taken during the exam.

  
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Faculty Trainers:

1. Mr. B. Srinivasa Rao
2. Mr. S. Rajendra Kumar
3. Mr. P. Kiran Kumar
4. Mrs. A. Sritulasi
5. Mrs. Ch., Sarita

**Dean, ECE**



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# SIMULATION OF ANTENNA USING HFSS

## Syllabus

| Sl. No.                           | Topic                                                                                                                                                                                                                                              | Hours            |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
|                                   |                                                                                                                                                                                                                                                    | Theory/Practical |
| 1.                                | ➤ Installation and testing of related software                                                                                                                                                                                                     | 2                |
| 2.                                | ➤ MICROSTRIP LINE: Design of microstrip line, S parameter analysis, characterization of microstrip line based on length of line, design and simulate impedance matching using quarter wave transformer using HFSS                                  | 3                |
| 3.                                | ➤ RECTANGULAR PATCH ANTENNA AND ITS APPLICATIONS : Introduction to microstrip structure, calculate dimensions of rectangular patch antenna at 2.4GHz, design and simulate line feed rectangular patch antenna for various applications using HFSS. | 4                |
| 4.                                | ➤ Design wired antennas and development of microstrip network                                                                                                                                                                                      | 3                |
| 5.                                | ➤ Antennas for wireless communication                                                                                                                                                                                                              | 2                |
| 6.                                | ➤ ELECTRICALLY SMALL ANTENNAS Introduction to electrically small antennas, design of electrically small antennas for wireless communication.                                                                                                       | 4                |
| 7.                                | ➤ WIDE BAND ANTENNA Introduction to wideband antennas, Design of wideband antennas.                                                                                                                                                                | 2                |
| 8.                                | ➤ Antenna design and latest applications                                                                                                                                                                                                           | 2                |
| 9.                                | ➤ Mini Project on Design and Simulation of Antenna                                                                                                                                                                                                 | 8                |
| Total Theory / Lecture Hours:     |                                                                                                                                                                                                                                                    | 15 hrs           |
| Total Practical / Tutorial Hours: |                                                                                                                                                                                                                                                    | 15 hr            |
| Total Hours:                      |                                                                                                                                                                                                                                                    | 30 hrs           |

## Course Outcomes for Antenna Simulation Using HFSS:

- Understanding Electromagnetic Simulation Fundamentals** ○ Explain the principles of electromagnetic (EM) simulation and its application in antenna design.
  - Understand the finite element method (FEM) and other computational techniques used in HFSS.
- Mastering HFSS Software Tools** ○ Navigate the HFSS interface and utilize key features for designing and simulating antennas.
  - Set up simulation projects, including creating geometries, defining boundaries, and assigning materials.
- Antenna Design Fundamentals**

  
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- Design various types of antennas (e.g., patch antennas, dipoles, arrays, etc.) using HFSS.
- Optimize antenna dimensions and parameters to meet design specifications such as bandwidth, gain, and radiation pattern.
- 4. **Simulation Setup and Configuration** ○ Configure excitation methods like wave ports, lumped ports, and boundary conditions. ○ Set up frequency sweeps and parameter sweeps for analyzing antenna performance across a range of values.
- 5. **Antenna Performance Analysis** ○ Analyze antenna performance metrics such as reflection coefficient (S11), radiation pattern, gain, directivity, and efficiency.
  - Interpret and validate results to ensure the antenna meets design goals.
- 6. **Array Antenna Design and Beamforming** ○ Design antenna arrays in HFSS and analyze mutual coupling and array factors.
  - Simulate beamforming techniques and understand phased array principles.
- 7. **Integration with Real-World Applications** ○ Simulate antennas for real-world applications such as wireless communication, radar systems, IoT, and 5G technology.
  - Evaluate the impact of environmental factors (e.g., ground plane, dielectric materials) on antenna performance.
- 8. **Advanced Features in HFSS** ○ Utilize advanced HFSS features like eigenmode analysis, transient simulations, and near-field to far-field transformations. ○ Explore multi-physics simulations, such as thermal and mechanical effects on antennas.
- 9. **Optimization and Parametric Studies** ○ Perform optimization of antenna designs using parameter sweeps and goal-driven optimization in HFSS. ○ Understand the trade-offs between size, bandwidth, and efficiency in antenna design.
- 10. **Report Generation and Documentation** ○ Document simulation results, including plots, 3D visualizations, and key performance metrics.
  - Prepare professional technical reports for antenna designs and simulations.
- 11. **Project-Based Learning** ○ Apply HFSS to design and simulate antennas for specific use cases, such as:
  - Microstrip patch antennas for satellite communication.
  - Yagi-Uda arrays for TV broadcasting.
  - Antennas for wearable devices.
  - Millimeter-wave antennas for 5G and beyond.
- 12. **Teamwork and Collaborative Design** ○ Work collaboratively to design, simulate, and optimize complex antenna systems. ○ Share and manage HFSS project files in a team environment.

MATLAB using GUI

A MATLAB GUI course syllabus typically covers topics such as:

- **User interface elements:** Working with elements like toolbars, menubars, and context menus
- **Data visualization:** Visualizing data within the interface application
- **Data validation:** Validating incoming data and preventing false inputs
- **GUI conventions and best practices:** Writing robust fault-tolerant code and avoiding common GUI pitfalls
- **GUI tradeoffs and design principles:** Improving GUI performance and passing information around the GUI
- **GUI units and resizing:** Working with the figure's main menu, hidden undocumented properties, and listening to action events
- **AppDesigner:** Using the drag-and-drop environment to build the user interface

### Course Outcomes for MATLAB Using GUI:

1. **Understanding MATLAB GUI Basics** ○ Comprehend the purpose and functionality of MATLAB GUIs. ○ Navigate and utilize the MATLAB **App Designer** and **Guide** (Graphical User Interface Development Environment) tools.
2. **Design and Layout of GUIs** ○ Create professional and intuitive user interface layouts for MATLAB applications. ○ Understand how to use interactive components like buttons, sliders, dropdown menus, tables, and axes.
3. **Event-Driven Programming** ○ Develop event-driven scripts that respond to user interactions with GUI components.
  - Use callback functions to connect UI controls to specific functionality.
4. **Integrating MATLAB Scripts with GUIs** ○ Link complex MATLAB scripts and functions to GUIs for dynamic data processing.
  - Pass data between different GUI components and backend computation scripts.
5. **Visualization and Data Display** ○ Create interactive plots and visualizations (2D and 3D) in GUIs.
  - Display live updates and real-time data streams in response to user input.
6. **Debugging and Optimization of GUI Applications** ○ Debug errors in GUI-based MATLAB applications and optimize performance for better usability.
  - Handle edge cases and exceptions in GUI-based workflows.

7. **Application Development** ○ Develop standalone applications using MATLAB GUIs and package them for deployment.
  - Understand how to create platform-independent apps.
8. **Real-World Problem Solving** ○ Use MATLAB GUIs to design and solve real-world problems across various domains (engineering, science, finance, etc.).
  - Implement specific case studies or projects, such as control systems, signal processing, or image analysis tools.
9. **Dynamic User Interaction** ○ Enable dynamic interactivity in applications, such as input validation, real-time updates, and feedback.
  - Customize GUIs with interactive workflows for improved user experience.
10. **Team Collaboration and Project Management** ○ Work collaboratively in teams to design and develop GUI projects using MATLAB. ○ Document and present MATLAB GUI applications effectively.



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### Department of Electronics and Communication Engineering

#### “DIGITAL DESIGN USING VERILOG HDL-VLSI Skill Development Program”

Part of Placement & Training Program (PTP)-(September -2023 to December-2023)

#### ❖ Objectives of the VLSI Skill Development Program:

The objectives of a VLSI Skill development Program can include:

1. **Design:** Learn to design digital circuits, including Combinational Logic Design and sequential Logic Design Like Adders, Multipliers, Decoders, Encoders, Multiplexers, Data Converters and ALU, Latches, flip-flops, Counters, Shift Registers and Read only Memory (ROM) and Static random-access memories (SRAMs)
2. **Simulation:** Learn to simulate VLSI circuits using standard CAD tools
3. **Analysis:** Learn to analyze timing and clocking issues
4. **Testing:** Learn to perform verification and testing
5. **Implementation:** Learn to implement digital circuits on FPGAs
6. **Industry practices:** Learn about the industry practices followed by VLSI design companies
7. **Entrepreneurship:** Learn the skills needed for entrepreneurship in the VLSI design and verification industry
8. **Practical applications:** Learn about practical industrial applications

The aim of a VLSI (Very Large-Scale Integration) skill development course is to teach students about the design, development, and testing of integrated circuits and microchips. The course covers advanced topics, such as:

- Digital Circuit design and analysis
- Subsystem design
- Hardware Description Language (HDL)

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#### ❖ Industry Support:

- VLSI design is used in many electronic devices, including smartphones, computers, automotive electronics, and medical devices
- Here are some companies that are actively looking for professionals with RTL and verification skills: Nvidia, Qualcomm, and AMD.
- RTL design is a crucial step in the VLSI design process, which involves the creation of electronic circuits using integrated circuits (ICs). RTL design courses teach students how to design digital circuits using hardware description languages like Verilog HDL.
- The course develops skills to use design automation tools for chip designing. The course will be valued by companies working on semiconductors, such as Qualcomm, Xilinx, AMD, Microelectronics, Micron, Siemens.

#### ❖ COURSE PLAN OF DIGITAL DESIGN USING VERILOG HDL™-VLSI SKILL DEVELOPMENT PROGRAM:

- This course includes hands-on labs and projects to help students gain practical experience.

| WEEK | Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1    | <ol style="list-style-type: none"><li>1. Why VLSI? IC Design Methodologies and IC Design Flow</li><li>2. Verilog HDL Syntax, Verilog HDL Lexical Convention</li><li>3. Gate Level Modelling using Verilog HDL</li><li>4. Combinational Design using Gate level Modelling (Binary to Gray code converter, Full adder, 2X1 Mux, 2-to-4 Decoder, etc)</li><li>5. Sequential Design using Gate level Modelling (Latch, D-flip flop, etc)</li></ol>                                                                                                    |
| 2    | <ol style="list-style-type: none"><li>1. Structural Modelling –Module Instantiation Concept, Syntax</li><li>2. Difference between Gate Level Modelling and structural Modelling</li><li>3. Combinational Design using Structural Modelling (4 bit CRA, 4X1 Mux Using 2X1 Mux)</li><li>4. Combinational Design using Structural Modelling ( 3-to-8 Decoder using 2-to-4 Decoder, applications using 3-to 8Decoder</li><li>5. Sequential Design using Structural Modelling (T-flip flop using D-FF, 4 bit Counters using Flip-flops, etc)</li></ol> |

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| WEEK   | Topics                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3      | <ol style="list-style-type: none"> <li>1. Dataflow modeling , assignment statement- syntax</li> <li>2. Example design and comparing with gate level modeling</li> <li>3. Unary and Binary operators</li> <li>4. Combining assignment statement, examples</li> <li>5. assignment statement and ternary operator usage, Design Examples</li> <li>6. Lab Practice , Doubts clarification Sessions</li> </ol>                          |
| 4      | <ol style="list-style-type: none"> <li>1. Behavioral Modeling, always statement- syntax</li> <li>2. Blocking Procedural assignment statements, Syntax, Example Designs</li> <li>3. Conditional statements and Example designs</li> <li>4. Non-Blocking Procedural assignment statements, Syntax .Example Designs</li> <li>5. Delay assignments</li> <li>6. Assessment Test-2 ( 1 Hour Examination)</li> </ol>                      |
| 5 & 6  | <ol style="list-style-type: none"> <li>1. Simulation and Test Bench Coding (LAB)</li> <li>2. Simulation and Test Bench Coding (LAB)</li> <li>3. Complex Combinational using Behavioral Modelling (4-bit CLA, Comparators, 8x3Encoders) (LAB)</li> <li>4. Sequential Logic designs using Behavioral Modelling (Synchronous Asynchronous Counters designs) (LAB)</li> <li>5. ALU Design using Mixed level Modelling (LAB)</li> </ol> |
| 6 & 8  | <ol style="list-style-type: none"> <li>1. Sequential Logic designs using Behavioural Modelling (Shift Registers, Memory Designs)</li> <li>2. FSM design Examples</li> <li>3. Project works</li> <li>4. Assessment Test-Main Examination (Subjective and Objective)</li> </ol>                                                                                                                                                      |
| 9 & 10 | <ol style="list-style-type: none"> <li>5. Project Submission and Presentation--( 2 weeks)-Practical Wok</li> </ol>                                                                                                                                                                                                                                                                                                                 |

Faculty of VLSI SD:

1. Dr. A Rajesh

2. Mr. Y. Pradeep

Dean, ECE

Dr. Y. Chaitanya

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- Skill development Classes were started on 25<sup>th</sup> September 2023. Importance of VLSI SD Session was initiated by Mr.Y.Pradeep, Associate Professor of ECE Department as shown in below snapshot:



Figure: "Snapshots of VLSI SD Session"

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## Assessment Tests and Project work

- ❖ Weekly practice Assessment Tests have been conducted in various forms like Lab exams, online tests, offline tests for 20 marks
- ❖ Main exam was conducted for 100 marks
- ❖ 4 projects were given, ~~for~~ each carries 10 marks

Few snap shots of Online Tests:



Figure: Snapshots of the students -writing Online Test for 20 marks

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Few snap shots of Online Tests:



Figure: Dr. Y.Chakrapani is visited and monitored the Main Exam of VLSTSD.

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**Department of Electronics and Communication Engineering**

**"DIGITAL DESIGN USING VERILOG HDL-VLSI Skill Development Program"**

**Part of Placement & Training Program (PTP)-(September -2023 to December-2023)**

| WEEK | Topics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No of Hours |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 1    | <ol style="list-style-type: none"><li>1. Why VLSI? IC Design Methodologies and IC Design Flow</li><li>2. Verilog HDL Syntax, Verilog HDL Lexical Convention</li><li>3. Gate Level Modelling using Verilog HDL</li><li>4. Combinational Design using Gate level Modelling (Binary to Gray code converter, Full adder, 2X1 Mux, 2-to-4 Decoder, etc)</li><li>5. Sequential Design using Gate level Modelling (Latch, D-flip flop, etc)</li><li>6. Lab Practice, Doubts clarification, <b>Assessment Test-1 (30 Minutes)</b></li></ol>                                                                      | 12          |
| 2    | <ol style="list-style-type: none"><li>1. Structural Modelling –Module Instantiation Concept, Syntax</li><li>2. Difference between Gate Level Modelling and structural Modelling</li><li>3. Combinational Design using Structural Modelling (4 bit CRA, 4X1 Mux Using 2X1 Mux)</li><li>4. Combinational Design using Structural Modelling ( 3-to-8 Decoder using 2-to-4 Decoder, applications using 3-to 8Decoder</li><li>5. Sequential Design using Structural Modelling (T-flip flop using D-FF, 4 bit Counters using Flip-flops, etc)</li><li>6. Lab Practice, Doubts clarification Sessions</li></ol> | 12          |

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| WEEK  | Topics                                                                                                                                                                                                                                                                                                                                                    | No of Hours |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 3     | 1. Dataflow modeling , assignment statement- syntax<br>2. Example design and comparing with gate level modeling<br>3. Unary and Binary operators<br>4. Combining assignment statement, examples<br>5. assignment statement and ternary operator usage, Design Examples<br>6. Lab Practice , Doubts clarification Sessions                                 | 12          |
| 4     | 1. Behavioral Modeling, always statement- syntax<br>2. Blocking Procedural assignment statements, Syntax, Example Designs<br>3. Conditional statements and Example designs<br>4. Non-Blocking Procedural assignment statements, Syntax, Example Designs<br>5. Delay assignments<br>6. Assessment Test-2 ( 1 Hour Examination)                             | 14          |
| 5     | 1. Simulation and Test Bench Coding (LAB)<br>2. Simulation and Test Bench Coding (LAB)<br>3. Complex Combinational using Behavioral Modelling (4-bit CLA, Comparators, 8x3 Encoders) (LAB)<br>4. Sequential Logic designs using Behavioral Modelling (Synchronous Asynchronous Counters designs) (LAB)<br>5. ALU Design using Mixed level Modelling (LAB) | 12          |
| 6     | 1. Sequential Logic designs using Behavioural Modelling (Shift Registers, Memory Designs)<br>2. FSM design Examples<br>3. Project works<br>4. Assessment Test-Main Examination (Subjective and Objective)<br>5. Project Submission and Presentation--( 2 weeks)-Practical Wok                                                                             | 20          |
| Total |                                                                                                                                                                                                                                                                                                                                                           | 82          |

Faculty of VLSI Skill Development Program:

1. Y. pradeep
2. Dr. A. Rajesh

  
Dean ECE

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**Department of Electronics and Communication Engineering****Digital Design using Verilog HDL****Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester****(Weekly Work Report)**

| S. No.                                                                | Topic covered                                      | Date     | Description                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------|----------------------------------------------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WEEK-1: 25<sup>th</sup> Sept 2023 to 30<sup>th</sup> Sept 2023</b> |                                                    |          | <b>Time: 2.30 PM to 4.10PM</b>                                                                                                                                                                                                                                                                           |
| 1                                                                     | Why VLSI?                                          | 25-09-23 | <ul style="list-style-type: none"> <li>• Current Scenario of VLSI Industry</li> <li>• Career Opportunities in VLSI Designing Industry,</li> <li>• Product companies, EDA companies, IP companies</li> <li>• Skills required for VLSI Engineer</li> </ul>                                                 |
| 2                                                                     | IC Design Methodologies and IC Design Flows        | 26-09-23 | <ul style="list-style-type: none"> <li>• Full-Custom ASIC</li> <li>• Semi-Custom ASIC</li> <li>• Programmable ICs or Programmable ASICs</li> <li>• RTL Design Flow, ASIC Design Flow</li> <li>• Xilinx Tool and its Design Flow with an example Design</li> </ul>                                        |
| 3                                                                     | Verilog HDL Syntax, Verilog HDL Lexical Convention | 27-09-23 | <ul style="list-style-type: none"> <li>• General Syntax of module,</li> <li>• Identifiers, Comments, Keywords, Values &amp; Literals</li> <li>• Data Types (Nets and Registers)</li> <li>• System Tasks &amp; Compiler Directives</li> </ul>                                                             |
| 4                                                                     | Gate Level Modelling using Verilog HDL             | 29-09-23 | <ul style="list-style-type: none"> <li>• Gate instantiation syntax,</li> <li>• Gate Primitives,</li> <li>• Combinational Design using Gate level Modelling</li> <li>• Design Examples:</li> <li>• Full adder, 2X1 Mux, 2-to-4 Decoder, Binary to Gray code converter, 4X1 Mux, 3-to-8 Decoder</li> </ul> |
| 5                                                                     | Gate Level Modelling using Verilog HDL             | 30-09-23 | <ul style="list-style-type: none"> <li>• Sequential Design using Gate level Modelling</li> <li>• Design Examples: Latches and Flip Flops</li> </ul>                                                                                                                                                      |

Name and Signature of Faculty

① Y. Pradeep

② A. Rajan

  
 Dean  
 ECE Department

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## Department of Electronics and Communication Engineering

### Digital Design using Verilog HDL

#### Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester (Weekly Work Report)

| S. No.                                                            | Topic covered                                   | Date     | Description                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------|-------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WEEK-2: 3<sup>rd</sup> Oct 2023 to 7<sup>th</sup> Oct 2023</b> |                                                 |          | <b>Time: 2.30 PM to 4.10PM</b>                                                                                                                                                                                                                                                 |
| 1                                                                 | Verilog Structural Modelling -                  | 03-10-23 | <ul style="list-style-type: none"> <li>Module Instantiation Concept, Syntax</li> <li>Design Example :4X1 Mux Using 2X1 Mux</li> <li>Difference between Gate Level Modelling and Structural Modelling</li> <li>Design Examples: 3-to-8 Decoder using 2-to-4 Decoder,</li> </ul> |
| 2                                                                 | Combinational Design using Structural Modelling | 05-10-23 | Design Examples: <ul style="list-style-type: none"> <li>16X1 Mux using 4x1 Mux</li> <li>4-16 Decoder using 3-to- 8 Decoder5-32 Decoder using 3-to- 8 Decoder and 2- to-4 Decoder</li> </ul>                                                                                    |
| 3                                                                 | Combinational Design using Structural Modelling | 06-10-23 | Design Examples: <ul style="list-style-type: none"> <li>4Bit Adder (CRA) using Full adder</li> <li>4Bit Adder /Subtractor using Full adder and XOR Gate</li> </ul>                                                                                                             |
| 4                                                                 | Assessment Test-1                               | 7-10-23  | <ul style="list-style-type: none"> <li>Multiple Choice Based Test</li> <li>Duration :30 Minutes</li> <li>Marks: 20</li> </ul>                                                                                                                                                  |

Name and Signature of Faculty

① Y. Pradeep

② A. Rajesh

  
Dean

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**Department of Electronics and Communication Engineering****Digital Design using Verilog HDL****Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester****(Weekly Work Report)**

| S. No.                                                             | Topic covered                                          | Date     | Description                                                                                                                                                        |
|--------------------------------------------------------------------|--------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WEEK-3: 9<sup>th</sup> Oct 2023 to 12<sup>th</sup> Oct 2023</b> |                                                        |          | <b>Time: 2.30 PM to 4.10PM</b>                                                                                                                                     |
| 1                                                                  | Sequential Design using Structural Modelling           | 09-10-23 | Design Examples: <ul style="list-style-type: none"> <li>Gated D Latch and D-Flipflops</li> <li>T-flip flop using D-FF</li> </ul>                                   |
| 2                                                                  | Verilog Structural Modelling                           | 10-10-23 | Design Examples: <ul style="list-style-type: none"> <li>XOR logic using 2X1 MUX</li> <li>Full adder using 4X1 MUX</li> <li>Assignment works- Discussion</li> </ul> |
| 3                                                                  | Complex Combinational Design using structural Modeling | 11-10-23 | <ul style="list-style-type: none"> <li>Arithmetic Unit using 4bit CRA and 4X1 MUX</li> <li>Logic Unit using MUX and Gates</li> </ul>                               |
| 4                                                                  | Hands on session                                       | 12-10-23 | <ul style="list-style-type: none"> <li>RTL Elaboration and Analysis</li> <li>Project work on 4 Bit ALU using Structural Modeling</li> </ul>                        |

Name and Signature of Faculty

① Y. pradeep

② A. Rajesh

  
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## Department of Electronics and Communication Engineering

### Digital Design using Verilog HDL

#### Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester (Weekly Work Report)

| S. No.                                                         | Topic covered                                 | Date     | Description                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------|-----------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WEEK-4: 16 <sup>th</sup> Oct 2023 to 19 <sup>th</sup> oct 2023 |                                               |          | Time: 2.30 PM to 4.10PM                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1                                                              | Dataflow Modelling                            | 16-10-23 | <ul style="list-style-type: none"> <li>Continuous Assignment statement</li> <li>Delays and Continuous Assignment</li> <li>Design Examples:</li> <li>Adders, 4bit Binary to Gray and Gray to Binary Converters, Multiplexers</li> </ul>                                                                                                                                                                                      |
| 2                                                              | Verilog Operators                             | 17-10-23 | <ul style="list-style-type: none"> <li>Unary and Binary operators with an example</li> </ul>                                                                                                                                                                                                                                                                                                                                |
| 3                                                              | Combinational Design using Dataflow Modelling | 18-10-23 | <ul style="list-style-type: none"> <li>Conditional Operator (Ternary Operator)</li> </ul> <p>Example Designs on ternary operator</p> <ul style="list-style-type: none"> <li>2x1 Mux, 4bit Comparator Designs</li> <li>1x4 Demux</li> <li>Even/Odd Parity generators</li> <li>Nested conditional Operator-Example</li> </ul> <p>Example Designs:</p> <ul style="list-style-type: none"> <li>8x1 Mux using 2x1 mux</li> </ul> |
| 4                                                              | Combinational Design using Dataflow Modelling | 19-10-23 | <ul style="list-style-type: none"> <li>N-bit Carry Look Ahead Adder Algorithm and design of 4 bit CLA</li> </ul>                                                                                                                                                                                                                                                                                                            |

Name and Signature of Faculty

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## Department of Electronics and Communication Engineering

### Digital Design using Verilog HDL

### Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester (Weekly Work Report)

| S. No.                                                       | Topic covered        | Date     | Description                                                                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------|----------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WEEK-5: 1 <sup>st</sup> Nov 2023 to 3 <sup>rd</sup> Nov 2023 |                      |          | Time: 2.30 PM to 4.10PM                                                                                                                                                                                                                                                                                         |
| 1                                                            | Behavioral Modelling | 01-11-23 | <ul style="list-style-type: none"> <li>Behavioral Modeling, always statement-syntax</li> <li>Blocking Procedural assignment statements, Syntax, Example Designs</li> <li>Conditional statements -if-else, nested if else</li> <li>Design examples</li> <li>MUX, Encoders, Decoder Designs</li> </ul>            |
| 2                                                            | Behavioral Modelling | 02-11-23 | <ul style="list-style-type: none"> <li>Case statement, casex, casez statements</li> </ul> <p>Design examples</p> <ul style="list-style-type: none"> <li>Design of 8x3 Priority Encoder</li> <li>Design of 3x8 Decoder</li> <li>4-bit Code converters using conditional statements and case statement</li> </ul> |
| 3                                                            | Behavioral Modelling | 03-11-23 | <ul style="list-style-type: none"> <li>4-bit Comparators</li> <li>Even and Odd Parity Generators</li> </ul>                                                                                                                                                                                                     |

Name and Signature of Faculty

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## Department of Electronics and Communication Engineering

### Digital Design using Verilog HDL

### Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester (Weekly Work Report)

| S. No.                                                       | Topic covered           | Date     | Description                                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------|-------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WEEK-6: 6 <sup>th</sup> Nov 2023 to 8 <sup>th</sup> Nov 2023 |                         |          | Time: 2.30 PM to 4.10PM                                                                                                                                                                                                                                                                 |
| 1                                                            | Test Bench Coding       | 06-11-23 | <ul style="list-style-type: none"><li>• Test bench coding styles</li><li>• initial block in Test bench</li><li>• always block in test bench</li><li>• Procedural Delay assignments</li><li>• Simulation tasks</li><li>• Simulation Process</li><li>• Example test bench codes</li></ul> |
| 2                                                            | Test Bench Coding       | 07-11-23 | <ul style="list-style-type: none"><li>• Functional Verification using test bench coding and simulation process of Xilinx Vivado</li><li>• 4bit CLA simulation</li><li>• Simulation of Decoders, Encoders, Multiplexers</li></ul>                                                        |
| 3                                                            | Simulation Lab Practice | 08-11-23 | <ul style="list-style-type: none"><li>• Lab Practice on Behavioural modelling Concepts and test bench coding</li><li>• Lab session and practice</li></ul>                                                                                                                               |

Name and Signature of Faculty

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(2) A. Rajesh

  
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## Department of Electronics and Communication Engineering

### Digital Design using Verilog HDL

### Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester

### (Weekly Work Report)

| S. No.                                                              | Topic covered                                      | Date     | Description                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------|----------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WEEK-7: 15<sup>th</sup> Nov 2023 to 18<sup>th</sup> Nov 2023</b> |                                                    |          | <b>Time: 2.30 PM to 4.10PM</b>                                                                                                                                                                                                                |
| 1                                                                   | ALU Designs                                        | 15-11-23 | <ul style="list-style-type: none"> <li>4bit 8bit ALU with 8 Opcodes</li> <li>8-bit ALU with 16 Opcodes</li> <li>Test Bench coding of ALU and its simulation on Xilinx Vivado</li> </ul>                                                       |
| 2                                                                   | Sequential Logic Design using Behavioral Modelling | 16-11-23 | <ul style="list-style-type: none"> <li>Blocking Procedural assignment statements, Syntax, Example Designs</li> <li>Blocking vs Non-Blocking Statements</li> <li>Lab Practice</li> </ul>                                                       |
| 3                                                                   | Sequential Logic Design using Behavioral Modelling | 17-11-23 | <ul style="list-style-type: none"> <li>4bit Synchronous and Asynchronous Binary Up down Counters and their simulation</li> <li>Decade Counter and its simulation</li> </ul>                                                                   |
| 4                                                                   | Sequential Logic Design using Behavioral Modelling | 18-11-23 | <ul style="list-style-type: none"> <li>Mod 60 Counter for seconds and minutes count</li> <li>4-bit Ripple Counter</li> <li>8-bit Ring Counter</li> <li>Test Bench Coding of all type of counters for their functional verification</li> </ul> |

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## Department of Electronics and Communication Engineering

### Digital Design using Verilog HDL

### Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester (Weekly Work Report)

| S. No.                                                              | Topic covered                                        | Date     | Description                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------------------------------|------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WEEK-8: 20<sup>th</sup> Nov 2023 to 22<sup>nd</sup> Nov 2023</b> |                                                      |          | <b>Time: 2.30 PM to 4.10PM</b>                                                                                                                                                                                                                                                                                                             |
| 1                                                                   | Sequential Logic designs using Behavioural Modelling | 20-11-23 | <ul style="list-style-type: none"> <li>4 BIT Shift Registers</li> <li>4Bit SISO, PIPO, SIPO, PISO SR</li> <li>Test Bench Coding and their simulation</li> </ul>                                                                                                                                                                            |
| 2                                                                   | Sequential Logic designs using Behavioural Modelling | 21-11-23 | <ul style="list-style-type: none"> <li>Design of <b>4-bit Universal shift Register</b> and its Simulation</li> <li><b>Memory Designs</b> using Verilog Behavioral Modeling</li> <li>Example Designs               <ul style="list-style-type: none"> <li>➤ 8X8 <b>ROM</b> Design and Simulation</li> <li>➤ 16x8 ROM</li> </ul> </li> </ul> |
| 3                                                                   | Sequential Logic designs using Behavioural Modelling | 22-11-23 | <b>RAM</b> Design and Simulation <ul style="list-style-type: none"> <li>➤ 512X8 RAM</li> <li>➤ 1KX8 RAM</li> </ul>                                                                                                                                                                                                                         |

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**Department of Electronics and Communication Engineering****Digital Design using Verilog HDL****Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester****(Weekly Work Report)**

| S. No.                                                              | Topic covered                                        | Date     | Description                                                            |
|---------------------------------------------------------------------|------------------------------------------------------|----------|------------------------------------------------------------------------|
| <b>WEEK-9: 27<sup>th</sup> Nov 2023 to 29<sup>nd</sup> Nov 2023</b> |                                                      |          | <b>Time: 2.30 PM to 4.10PM</b>                                         |
| 1                                                                   | Sequential Logic designs using Behavioural Modelling | 27-11-23 | 1. FSM design Basics<br>2. Verilog coding styles<br>3. Example designs |
| 2                                                                   | Sequential Logic designs using Behavioural Modelling | 28-11-23 | Assignment works and Lab practice                                      |
| 3                                                                   | Sequential Logic designs using Behavioural Modelling | 29-11-23 | Assignment works and Lab practice                                      |

Name and Signature of Faculty

① Y. Pradeep

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## Department of Electronics and Communication Engineering

### Digital Design using Verilog HDL

### Part of VLSI Skill Development Program (PTP) for II B.Tech I Semester

### (Weekly Work Report)

| S. No.                                                                                                                                                                                                                                        | Topic covered                                                                                                                                                | Description                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WEEK-10 and WEEK-11:</b>                                                                                                                                                                                                                   |                                                                                                                                                              | <b>4<sup>th</sup> Dec 2023 to 16<sup>th</sup> Dec 2023</b>                                                                                                                                                                                            |
| <b>2 Weeks</b>                                                                                                                                                                                                                                |                                                                                                                                                              |                                                                                                                                                                                                                                                       |
| <ul style="list-style-type: none"> <li>❖ Project works: <b>04-12-23 To 16-12-23</b></li> <li>❖ Report (Hardcopy) on Project work along with RTL synthesis and simulation Results shall be submitted on or before <b>16-12-23</b> ✓</li> </ul> |                                                                                                                                                              |                                                                                                                                                                                                                                                       |
| <b>1. Project works</b>                                                                                                                                                                                                                       | 1                                                                                                                                                            | 1.1.4-bit ADDER/SUBTRACTOR using Structural Modelling and also simulate using Xilinx vivado<br>1.2.4 Bit Carry Look Adder using Dataflow Modelling and also simulate using Xilinx vivado                                                              |
|                                                                                                                                                                                                                                               | 2                                                                                                                                                            | Design 8-bit ALU that must perform 16 operations and also simulate using Xilinx vivado                                                                                                                                                                |
|                                                                                                                                                                                                                                               | 3                                                                                                                                                            | 3.1 Design 8 Bit Binary to Gray Code Counter (0 to 255 Counts) using mixed Verilog modelling style and simulate using Xilinx vivado<br>3.2 Design 8 Bit Universal shift Register using mixed Verilog modelling style and simulate using Xilinx vivado |
|                                                                                                                                                                                                                                               | 4                                                                                                                                                            | Design 4K x 8bit RAM using 1Kx8bit RAM and simulate using Xilinx vivado                                                                                                                                                                               |
| <b>2. PTP Main Examination</b>                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>❖ Objective and Descriptive Examination</li> <li>❖ Duration : <b>3 Hours</b></li> <li>❖ Marks : <b>100</b></li> </ul> |                                                                                                                                                                                                                                                       |
| <b>Date of Exam:</b>                                                                                                                                                                                                                          | 06-12-23                                                                                                                                                     |                                                                                                                                                                                                                                                       |

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# ACE Engineering College

## Department of ECE

Digital Design using Verilog HDL-VLSI Skill Development Program (PTP)

Assessment Test -1 Result

Date of Examination: 07-10-23

| S.NO | Year-Section | Roll Number | Name of the Student   | Score   | Email Address2                   |
|------|--------------|-------------|-----------------------|---------|----------------------------------|
| 1    | II-ECE-A     | 22AG1A0401  | Nanda Kishore         | 12 / 20 | nandakishore20050523@gmail.com   |
| 2    | II-ECE-A     | 22AG1A0404  | B.Mamatha             | 18 / 20 | mamathabandaru22@gmail.com       |
| 3    | II-ECE-A     | 22AG1A0407  | Ajay                  | 16 / 20 | boddupalliajay844@gmail.com      |
| 4    | II-ECE-A     | 22AG1A0414  | D.Vijay Kumar         | 9 / 20  | vijaydandu2004@gmail.com         |
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| 6    | II-ECE-A     | 22AG1A0420  | Loka Harika Golla     | 16 / 20 | lokaharikagolla@gmail.com        |
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| 8    | II-ECE-A     | 22AG1A0429  | Kodanda Lavanya       | 16 / 20 | kodandalavanya2005@gmail.com     |
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| 10   | II-ECE-A     | 22AG1A0438  | M. Keerthi            | 19 / 20 | keerthireddymadugula16@gmail.com |
| 11   | II-ECE-A     | 22AG1A0441  | M.Nandu               | 10 / 20 | meghavathnandu@gmail.com         |
| 12   | II-ECE-A     | 22AG1A0444  | N. Sandeep            | 14 / 20 | namojusandeep5566@gmail.com      |
| 13   | II-ECE-A     | 22AG1A0448  | Akshaya pasham        | 15 / 20 | akshayapasham28@gmail.com        |
| 14   | II-ECE-A     | 22AG1A0453  | Akshaya               | 14 / 20 | sankuakshaya6@gmail.com          |
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| 16   | II-ECE-B     | 22AG1A0481  | D Rishik              | 10 / 20 | drishik836@gmail.com             |
| 17   | II-ECE-B     | 22AG1A0482  | E.Amulya              | 11 / 20 | amulya654e@gmail.com             |
| 18   | II-ECE-B     | 22AG1A0486  | Gujjuka Vinay         | 12 / 20 | vinay93909@gmail.com             |
| 19   | II-ECE-B     | 22AG1A0487  | G.Thrivikram Sai      | 12 / 20 | gthrivikramsai@gmail.com         |
| 20   | II-ECE-B     | 22AG1A0489  | J Tejaswini           | 20 / 20 | jakkytejaswini@gmail.com         |
| 21   | II-ECE-B     | 22AG1A0493  | K.shashikanth         | 17 / 20 | shashikanth494@gmail.com         |
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| 23   | II-ECE-B     | 22AG1A04A3  | Kavya Munjala         | 19 / 20 | munjalakavya15@gmail.com         |
| 24   | II-ECE-B     | 22AG1A04A6  | N.soumya              | 19 / 20 | soumyareddy1105@gmail.com        |
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# ACE Engineering College

## Department of ECE

Digital Design using Verilog HDL-VLSI Skill Development Program (PTP)

Date of Examination :06-12-23

### Assessment Test - Results

| S.NO | Year-Section | Roll Number | Name of the Student    | Exam2<br>100 Marks |
|------|--------------|-------------|------------------------|--------------------|
| 1    | II-ECE-A     | 22AG1A0401  | Nanda Kishore          | 50                 |
| 2    | II-ECE-A     | 22AG1A0404  | B.Mamatha              | 49                 |
| 3    | II-ECE-A     | 22AG1A0407  | Ajay                   | 49                 |
| 4    | II-ECE-A     | 22AG1A0414  | D.Vijay Kumar          | 33                 |
| 5    | II-ECE-A     | 22AG1A0419  | G.Dharani              | 32                 |
| 6    | II-ECE-A     | 22AG1A0420  | Loka Harika Golla      | 63                 |
| 7    | II-ECE-A     | 22AG1A0425  | Javaji Keerthana       | AB                 |
| 8    | II-ECE-A     | 22AG1A0429  | Kodanda Lavanya        | AB                 |
| 9    | II-ECE-A     | 22AG1A0434  | K.Sai Maneesh          | 49                 |
| 10   | II-ECE-A     | 22AG1A0436  | Lakavath Mahesh Babu   | AB                 |
| 11   | II-ECE-A     | 22AG1A0438  | M. Keerthi             | 38                 |
| 12   | II-ECE-A     | 22AG1A0441  | M.Nandu                | 33                 |
| 13   | II-ECE-A     | 22AG1A0443  | N.Siddhartha           | 27                 |
| 14   | II-ECE-A     | 22AG1A0444  | N. Sandeep             | 52                 |
| 15   | II-ECE-A     | 22AG1A04447 | P. Sai Karthik         | 57                 |
| 16   | II-ECE-A     | 22AG1A0448  | Akshaya pasham         | 44                 |
| 17   | II-ECE-A     | 22AG1A0453  | Akshaya                | 37                 |
| 18   | II-ECE-A     | 22AG1A0455  | S.Sai Kiran            | 33                 |
| 19   | II-ECE-A     | 22AG1A0456  | T.Vamshi               | 43                 |
| 20   | II-ECE-A     | 22AG1A0460  | V.Charan               | 59                 |
| 21   | II-ECE-A     | 23AG5A0403  | D.Pavani               | 61                 |
| 22   | II-ECE-A     | 23AG5A0402  | Richa                  | AB                 |
| 23   | II-ECE-B     | 22AG1A0471  | B.Shabarinadh          | 23                 |
| 24   | II-ECE-B     | 22AG1A0474  | Boddupally Prajay      | AB                 |
| 25   | II-ECE-B     | 22AG1A0478  | Ch.Vamshi              | 28                 |
| 26   | II-ECE-B     | 22AG1A0481  | D Rishik               | AB                 |
| 27   | II-ECE-B     | 22AG1A0482  | E.Amulya               | 39                 |
| 28   | II-ECE-B     | 22AG1A0486  | Gujjuka Vinay          | 26                 |
| 29   | II-ECE-B     | 22AG1A0487  | G.Thrivikram Sai       | AB                 |
| 30   | II-ECE-B     | 22AG1A0489  | J Tejaswini            | 42                 |
| 31   | II-ECE-B     | 22AG1A0493  | K.shashikanth          | AB                 |
| 32   | II-ECE-B     | 22AG1A0498  | M.Krishna              | 37                 |
| 33   | II-ECE-B     | 22AG1A04A0  | M.Pavan                | 24                 |
| 34   | II-ECE-B     | 22AG1A04A1  | Sai kiran              | AB                 |
| 35   | II-ECE-B     | 22AG1A04A3  | Kavya Munjala          | 55                 |
| 36   | II-ECE-B     | 22AG1A04A6  | N.Soumya               | 41                 |
| 37   | II-ECE-B     | 22AG1A04A7  | N. Harika              | 14                 |
| 38   | II-ECE-B     | 22AG1A04A8  | Nehansh Neernemula     | AB                 |
| 39   | II-ECE-B     | 22AG1A04A9  | N.Vinay                | 36                 |
| 40   | II-ECE-B     | 22AG1A04B0  | P.Durga Shankar Prasad | 28                 |
| 41   | II-ECE-B     | 22AG1A04B1  | Soumya Ponnamm         | 46                 |
| 42   | II-ECE-B     | 22AG1A04B4  | R.Sai Teja             | AB                 |
| 43   | II-ECE-B     | 22AG1A04B5  | Sai Bodhita K          | 55                 |

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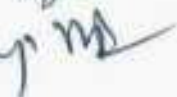
|    |          |            |                       |    |
|----|----------|------------|-----------------------|----|
| 44 | II-ECE-B | 22AG1A04B7 | Siliveru Bhavana      | 16 |
| 45 | II-ECE-B | 22AG1A04C0 | T.Bhanu Prakash       | AB |
| 46 | II-ECE-B | 22AG1A04C5 | Varikuppala Sushmitha | 28 |
| 47 | II-ECE-B | 22AG1A04C7 | Jay vardhan           | AB |
| 48 | II-ECE-B | 23AG5A0407 | Gayatri.J             | 86 |
| 49 | II-ECE-B | 23AG5A0408 | M.VIVEK               | 11 |
| 50 | II-ECE-B | 23AG5A0410 | R . Nikhitha          | 91 |

Number of students Present : 37

Number of students Absent : 13

Total :50

**Signature of the VLSI SD Faculty**

- 1 A. Rajesh - 
- 2 Y. pradeep M - 

  
Dean

**ECE Department**

Department Of Electronics & Communication Engg.  
**ACE Engineering College**  
An Autonomous Institution  
Ankushapur (V), Ghatkesar (M),  
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# ACE ENGINEERING COLLEGE

## Department of ECE

### Digital Design using Verilog HDL- Skill Development Program(PTP) -2023

#### PTP-Final Score

| S.NO | Year-Section | Roll Number | Name of the Student  | Exam 100 Marks | (A)Exam-100 x 0.8 =80 Marks | (B)Project Work 20 Marks | Final (A 100 |
|------|--------------|-------------|----------------------|----------------|-----------------------------|--------------------------|--------------|
| 1    | II-ECE-A     | 22AG1A0401  | Nanda Kishore        | 50             | 40                          | 20                       | 6            |
| 2    | II-ECE-A     | 22AG1A0404  | B.Mamatha            | 51             | 40.8                        | 20                       | 6            |
| 3    | II-ECE-A     | 22AG1A0407  | Ajay                 | 50             | 40                          | 20                       | 6            |
| 4    | II-ECE-A     | 22AG1A0414  | D.Vijay Kumar        | 33             | 26.4                        | 0                        | 2            |
| 5    | II-ECE-A     | 22AG1A0419  | G.Dharani            | 32             | 25.6                        | 0                        | 2            |
| 6    | II-ECE-A     | 22AG1A0420  | Loka Harika Golla    | 63             | 50.4                        | 20                       | 7            |
| 7    | II-ECE-A     | 22AG1A0425  | Javaji Keerthana     | AB             | AB                          | 0                        |              |
| 8    | II-ECE-A     | 22AG1A0429  | Kodanda Lavanya      | AB             | AB                          | 0                        |              |
| 9    | II-ECE-A     | 22AG1A0434  | K.Sai Maneesh        | 51             | 40.8                        | 20                       | 6            |
| 10   | II-ECE-A     | 22AG1A0436  | Lakavath Mahesh Babu | AB             | AB                          | 0                        |              |
| 11   | II-ECE-A     | 22AG1A0438  | M. Keerthi           | 38             | 30.4                        | 0                        | 3            |
| 12   | II-ECE-A     | 22AG1A0441  | M.Nandu              | 33             | 26.4                        | 0                        | 2            |
| 13   | II-ECE-A     | 22AG1A0443  | N.Siddhartha         | 27             | 21.6                        | 0                        | 2            |
| 14   | II-ECE-A     | 22AG1A0444  | N. Sandeep           | 52             | 41.6                        | 20                       | 6            |
| 15   | II-ECE-A     | 22AG1A0444  | P. Sai Karthik       | 57             | 45.6                        | 20                       | 6            |
| 16   | II-ECE-A     | 22AG1A0448  | Akshaya pasham       | 44             | 35.2                        | 0                        | 3            |
| 17   | II-ECE-A     | 22AG1A0453  | Akshaya              | 37             | 29.6                        | 0                        | 2            |
| 18   | II-ECE-A     | 22AG1A0455  | S.Sai Kiran          | 33             | 26.4                        | 0                        | 2            |
| 19   | II-ECE-A     | 22AG1A0456  | T.Vamshi             | 43             | 34.4                        | 0                        | 3            |
| 20   | II-ECE-A     | 22AG1A0460  | V.Charan             | 59             | 47.2                        | 20                       | 6            |
| 21   | II-ECE-A     | 23AG5A0403  | D.Pavani             | 61             | 48.8                        | 20                       | 6            |
| 22   | II-ECE-A     | 23AG5A0402  | Richa                | AB             | AB                          | 0                        |              |
| 23   | II-ECE-B     | 22AG1A0471  | B.Shabarinadh        | 23             | 18.4                        | 0                        | 1            |
| 24   | II-ECE-B     | 22AG1A0474  | Boddupally Prajay    | AB             | AB                          | 0                        |              |
| 25   | II-ECE-B     | 22AG1A0478  | Ch.Vamshi            | 28             | 22.4                        | 0                        | 2            |
| 26   | II-ECE-B     | 22AG1A0481  | D Rishik             | AB             | AB                          | 0                        |              |
| 27   | II-ECE-B     | 22AG1A0482  | E.Amulya             | 39             | 31.2                        | 0                        | 3            |
| 28   | II-ECE-B     | 22AG1A0486  | Gujjuka Vinay        | 26             | 20.8                        | 0                        | 2            |
| 29   | II-ECE-B     | 22AG1A0487  | G.Thrivikram Sai     | AB             | AB                          | 0                        |              |
| 30   | II-ECE-B     | 22AG1A0489  | J Tejaswini          | 54             | 43.2                        | 20                       | 6            |
| 31   | II-ECE-B     | 22AG1A0493  | K.shashikanth        | AB             | AB                          | 0                        |              |
| 32   | II-ECE-B     | 22AG1A0498  | M.Krishna            | 37             | 29.6                        | 0                        | 2            |
| 33   | II-ECE-B     | 22AG1A04A0  | M.Pavan              | 24             | 19.2                        | 0                        | 1            |
| 34   | II-ECE-B     | 22AG1A04A1  | Sai kiran            | AB             | AB                          | 0                        |              |

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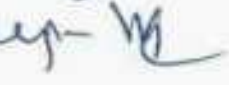
|    |          |            |                        |    |      |    |      |
|----|----------|------------|------------------------|----|------|----|------|
| 35 | II-ECE-B | 22AG1A04A3 | Kavya Munjala          | 55 | 44   | 20 | 64   |
| 36 | II-ECE-B | 22AG1A04A6 | N.Soumya               | 41 | 32.8 | 20 | 52.8 |
| 37 | II-ECE-B | 22AG1A04A7 | N. Harika              | 14 | 11.2 | 0  | 11.2 |
| 38 | II-ECE-B | 22AG1A04A8 | Nehansh Neernemula     | AB | AB   | 0  | 0    |
| 39 | II-ECE-B | 22AG1A04A9 | N.Vinay                | 36 | 28.8 | 0  | 28.8 |
| 40 | II-ECE-B | 22AG1A04B0 | P.Durga Shankar Prasad | 18 | 14.4 | 0  | 14.4 |
| 41 | II-ECE-B | 22AG1A04B1 | Soumya Ponnamm         | 46 | 36.8 | 0  | 36.8 |
| 42 | II-ECE-B | 22AG1A04B4 | R.Sai Teja             | AB | AB   | 0  | 0    |
| 43 | II-ECE-B | 22AG1A04B5 | Sai Bodhita K          | 15 | 12   | 0  | 12   |
| 44 | II-ECE-B | 22AG1A04B7 | Siliveru Bhavana       | 16 | 12.8 | 0  | 12.8 |
| 45 | II-ECE-B | 22AG1A04C0 | T.Bhanu Prakash        | AB | AB   | 0  | 0    |
| 46 | II-ECE-B | 22AG1A04C5 | Varikuppala Sushmitha  | 28 | 22.4 | 0  | 22.4 |
| 47 | II-ECE-B | 22AG1A04C7 | Jay vardhan            | AB | AB   | 0  | 0    |
| 48 | II-ECE-B | 23AG5A0407 | Gayatri.J              | 86 | 68.8 | 20 | 88.8 |
| 49 | II-ECE-B | 23AG5A0408 | M.Vivek                | 11 | 8.8  | 0  | 8.8  |
| 50 | II-ECE-B | 23AG5A0410 | R. Nikhitha            | 91 | 72.8 | 20 | 92.8 |

Number of students scored < % 60 : 37 ✓

Number of students scored > = 60% : 13 ✓

Total Number of Students : 50

#### Signature of the VLSI SD Faculty

- 1 A. Rajek - 
- 2 Y. Pradeep - 
- 3

  
**Dean**  
**ECE Department**  
**DEAN**  
 Department Of Electronics & Communication Engg.  
**ACE Engineering College**  
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## Electrical and Electronics Engineering

| S No | Name of the value-added courses (with 30 or more contact hours) offered | Course Code, if any | No. of times offered during the year | Duration of course (in hours) | Number of students enrolled during the year | 1.3.3 Number of students who completed the course during the year |
|------|-------------------------------------------------------------------------|---------------------|--------------------------------------|-------------------------------|---------------------------------------------|-------------------------------------------------------------------|
| 1    | Myra                                                                    |                     | 1                                    | 110                           | 106                                         | 106                                                               |



An

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 Autonomous Institution

DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
 ENGINEERING

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# MYRA CORE TRAINING

Page 1 of 1



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# ACE Engineering College

## An Autonomous Institution

(Sponsored by Yadala Satyanarayana Memorial Educational Society, Hyderabad)

Approved by AICTE & Affiliated to JNTUH

B.Tech Courses offered : CIVIL, EEE, MECH, ECE, CSE, IT, CSE-IoT, CSE-AI & ML and CSE-DS  
NBA Accredited Courses: CIVIL, EEE, MECH, ECE and CSE, Accredited by NAAC with A Grade

### Memorandum Of Understanding (MoU)

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this the 12th day of October Two Thousand Twenty-Three (12/10/2023).

**BETWEEN**

M/s Myra's Academy Private Limited, Sy no 110/E, Alkapur Township, Neknampur 201 Nakshatra Pride, Hyderabad, 500089. MAPL is an Ed-tech Organization with 100+ Trainers/Mentors (working professionals) from 70+ Organizations proficient in 30+ specializations (most in-demand industry)

In 10+ Indian languages. Since our inception, we have conducted professional training for 1500+ students from 400+ colleges and universities across India.

**AND**

ACE Engineering College, Ankushapur, Ghatkesar Mandal, Medchal Malkajgiri District, Hyderabad, Telanganan 501301.

#### Objective:-

To provide the most in demand skill based training along with company specific job readiness program 3<sup>rd</sup> Year and 4<sup>th</sup> Year students of Civil, Mechanical and EEE Department with 100% placement assistance.

#### Target Audience:-

3<sup>rd</sup> Year and 4<sup>th</sup> Year Students from Civil, Mechanical and EEE departments with minimum student guarantee of 300 Students overall.

#### Program Details:-

The program will commence from last week of October & will accomplish till placement occurs.

The Program will consist of most in demand training, company specific training, product based training, assessments, quizzes, hackathon, soft skill training, placement bootcamp, mock interviews & final placement drive.

**Duration-** Training & Assessment- 110 hrs /batch followed by placements.

Ankushapur (V), Ghatkesar (M), Medchal-Malkajgiri Dist. 501 301 T.S. India, Ph : 9133308533, 9133308468  
website : [www.aceec.ac.in](http://www.aceec.ac.in) E-mail : [aceenggcollege@gmail.com](mailto:aceenggcollege@gmail.com)

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ACE Engineering College  
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M.M. Dist-501301 T.S.



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**WHEREAS:**

- A) First party is a Higher Educational Institution named: ACE Engineering College, Ankushapur, Ghatkesar Mandal, Medchal Malkajgiri District, Telangana - 501301.
- B) First party & Second party believe that collaboration and cooperation between themselves will promote more effective use of each of their resources and provide each of them with enhanced opportunities.
- C) The parties intent to cooperate and focus their efforts on cooperation within area of skill Based Training, Education and Research.
- D) Both parties, being legal entities in themselves desire to sign this MoU for advancing their mutual interest:
- E) M/S Myra's Academy Pvt Ltd, the Second party is engaged in Business, EduTech, Skill Development, Education and R&D Services.

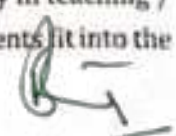
**NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MoU, THE PARTIES HERETO AGREE AS FOLLOWS:**

**CLAUSE 1 CO-OPERATION**

- 1.1 Both parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the Institution and its related wings. The parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching training systems, keeping in mind the needs of the industry, the Second party.
- 1.3 The general terms of co-operation shall be governed by this MoU. The parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MoU. The term of Definitive Documents shall be mutually decided between the parties. Along with the Definitive Documents, this MoU shall represent the entire understanding as to the subject matter thereof and shall supersede any prior understanding between the parties on the subject matter hereof.

**CLAUSE 2 SCOPE OF THE MoU**

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

  
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2.3 Skill Development Programs: Second party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.

2.4 Training Details

30 Hours of Python

60 Hours of Hard skills (Details on Hard skills for every department is attached.)

20 Hours of Soft skills

CLAUSE 3 INTELLECTUAL PROPERTY

3.1 Nothing contained in this MoU shall, by express grant, implication, Estoppel or otherwise, create in either party any right, title, interest, or license in or to the Intellectual Property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

Commercial:-

Myra's Academy will charge INR 4k + GST per student for minimum of 300 + students guarantee.

Pay-out Schedule -

50% of payment at the start of training, 25% after completion of 50% of training and rest 25% at the end of training program.

CLAUSE 4 VALIDITY

4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period ACE Engineering College Hyderabad, the Second Party, as the case may be, will take effective steps for implementation of this MoU. Any act on the part of Training Partner or M/s Myras Academy Pvt Ltd, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU.

4.2 Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event Termination, both parties have to discharge their obligations.

CLAUSE 5 RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First party and Second Party are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other party, without the prior written consent of the other Party. Neither party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

  
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**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Hyderabad.

**AGREED:**

  
**ACE Engineering college**  
 PRINCIPAL  
 ACE Engineering College  
 Ankushapur (v), Ghatkesar (M)  
 M.M. Dist.-501301 T.S.



  
**M/s Myras Academy Pvt Ltd**

|                                                                                              |                                                                                                          |
|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>ACE Engineering College</b>                                                               | <b>M/s Myras Academy Pvt Ltd</b>                                                                         |
| <b>Ankushapur, Ghatkesar Mandal,<br/>Medchal District, Hyderabad,<br/>Telanganan 501301.</b> | <b>Sy no 110/E, Alkapur Township,<br/>Neknampur 201 Nakshatra Pride,<br/>Hyderabad, Telangana 500089</b> |
| <b>Dr B L Raju - Principal</b>                                                               | <b>Dr Manish Jha , Founder</b>                                                                           |
| <b>Email : <a href="mailto:principal@aceec.ac.in">principal@aceec.ac.in</a></b>              | <b>Email : <a href="mailto:manish@myraacademy.com">manish@myraacademy.com</a></b>                        |
| <b><a href="http://www.aceec.ac.in">http://www.aceec.ac.in</a></b>                           | <b><a href="http://www.myraacademy.com">http://www.myraacademy.com</a></b>                               |

  
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**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**

## **Content Covered**

- 3D Models of Magnetic Field Distribution
- Types of Battery
- Battery Management
- Module Designing
- Designing of EV using MAT LAB
- LT Spice Simulator
- IE3D
- Simulation of Coils & Different Electrical Circuits
- Uploading Profiles in LinkedIn
- Opportunities to electrical engineers
- Related job Search
- Mock Interviews
- How to Design a PCB
- Easy EDA software & its Overview
- About LCSC Electronic Website
- Basic Gates Design in EasyEDA
- Schematic cleanup and wiring
- Schematic to PCB Conversion
- PCB sizing and its importance
- PCB Layout and Component Placement
- Alignment of Components in PCB
- Wiring of Components in PCB
- Different Layers in PCB

## **Course Outcomes**

1. **Proficiency in Advanced Simulation Tools:**

Gain hands-on experience with simulation tools such as MAT LAB, LT Spice, and IE3D to design and analyze electrical circuits, magnetic field distributions, and EV systems.

2. **Comprehensive Understanding of PCB Design:**

Develop expertise in PCB design, including schematic creation, cleanup, component alignment, wiring, and multi-layer PCB layout using EasyEDA and other tools.

3. **Battery and Energy Systems Expertise:**

Acquire in-depth knowledge of various battery types, battery management systems, and their integration into electrical modules and EV designs.

4. **Industry-Ready Skills Development:**

Prepare for real-world job opportunities by creating LinkedIn profiles, learning job search strategies, and participating in mock interviews tailored for electrical engineers.

5. **Module and Coil Design for Practical Applications:**

Learn to design and simulate electrical modules, coils, and circuits for advanced applications, enhancing your problem-solving skills and readiness for engineering challenges.



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**ACE****Engineering College**

Provisional Nominal Rolls for IV B.Tech I Semester

Branch: EEE (20-Batch)

A.Y. (2023-24)

**CORE SPECIFIC TRAINING UNDERTAKING FORM DISTRIBUTION**

Date: 2/1/2023

| Sl No | Hall Ticket No | Name of the Student      | Students Sign   | Remarks   |
|-------|----------------|--------------------------|-----------------|-----------|
| 1     | 20AG1A0201     | ADAVELLI SRI RAM REDDY   | A. Sri Ram      | Submitted |
| 2     | 20AG1A0202     | BADAVATHI SUMAN NAYAK    | B. Suman        | Submitted |
| 3     | 20AG1A0203     | BAKKA SWETHA             | Swetha          | Submitted |
| 4     | 20AG1A0204     | BIJUKYA PAWAN VENKAT SAI |                 |           |
| 5     | 20AG1A0205     | BODDU MANJUNATHI         |                 |           |
| 6     | 20AG1A0206     | BOLLEPALLY SAI PRANAY    |                 |           |
| 7     | 20AG1A0207     | BOYAPALLI SRAVAN KUMAR   |                 |           |
| 8     | 20AG1A0208     | CHANDUPATLA HARIPRASAD   | Ch. Hariprasad  | Submitted |
| 9     | 20AG1A0209     | CHHEMALA YAMINI          | Ch. Yamini      | Submitted |
| 10    | 20AG1A0210     | DANDEMPALLI RAJASHEKHAR  | R. Rajashekhara | Submitted |
| 11    | 20AG1A0211     | DEGA MAHENDAR            | D. Mahendar     | Submitted |
| 12    | 20AG1A0212     | GADE SAI CHARAN          |                 | Submitted |
| 13    | 20AG1A0213     | GADILA NANDINI           | G. Nandini      | Submitted |
| 14    | 20AG1A0214     | GUDA SRIDHAR REDDY       | G. Sridhar      | Submitted |
| 15    | 20AG1A0215     | GURUNATHAM CHARAN KUMAR  | G. Charan       | Submitted |
| 16    | 20AG1A0216     | KAKATI MANOJ             |                 | Submitted |
| 17    | 20AG1A0217     | KASTURI RAMESH           | K. Ramesh       | Submitted |
| 18    | 20AG1A0218     | KATTAPOLU ARUNCHARY      | K. Arun         | Submitted |
| 19    | 20AG1A0219     | KOMURAVELLI ADI          | K. Adidev       | Submitted |
| 20    | 20AG1A0220     | KONDAPARTHY VAMSHI       | K. Vamsi        | Submitted |
| 21    | 20AG1A0221     | KONDETI DIVYA SREE       | D. Divya        | Submitted |
| 22    | 20AG1A0222     | LEKKALA DEEKSHITH        |                 |           |
| 23    | 20AG1A0223     | LODE SAI PRANEETH        | L. Sai Praneeth | Submitted |
| 24    | 20AG1A0224     | MANUPATI SHIVASIMHA      | Shiva           | Submitted |
| 25    | 20AG1A0226     | MEKA SAI PRASAD REDDY    | M. Sai Prasad   | Submitted |
| 26    | 20AG1A0227     | MUGALA SONALIKA          | M. Sonalika     | Submitted |
| 27    | 20AG1A0228     | NEELAM REVANTH           | N. Revanth      | Submitted |
| 28    | 20AG1A0229     | PALAKOLANU RISHIKA       | P. Rishika      | Submitted |
| 29    | 20AG1A0231     | RAMAVATH ANIL            | R. Anil Nayak   | Submitted |
| 30    | 20AG1A0232     | RAMAVATH NAVEEN          | R. Naveen       | Submitted |
| 31    | 20AG1A0233     | RATHLAVATH SANDEEP       | Sandeep         | Submitted |
| 32    | 20AG1A0234     | SWARGAM SUSHIMA          | S. Sushma       | Submitted |

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| Sl. No | Hall Ticket No | Name of the Student             | Students Sign  | Remarks   |
|--------|----------------|---------------------------------|----------------|-----------|
| 33     | 20AG1A0235     | ITHUMMANAPALLY SUSHILRAO        |                | Submitted |
| 34     | 20AG1A0237     | VADTHYA SANDEEP                 | V. Sandeep     | Sandeep.  |
| 35     | 20AG1A0239     | VANKUDOTH SUMAN                 | Suman          | Submitted |
| 36     | 20AG1A0240     | VUDUGULA SNEHITHI               | Snehi th.V     |           |
| 37     | 20AG1A0241     | PUNNAPU REDDY PRDEEP            |                |           |
| 38     | 21AG5A0201     | SHIVA CHANDANALA                |                | Submitted |
| 39     | 21AG5A0202     | VARALA AKSHAY                   |                | Submitted |
| 40     | 21AG5A0203     | GOLLA URADI UMESH CHANDRA YADAV | Umesh          | Submitted |
| 41     | 21AG5A0204     | POKURI AJAY                     | Ajay           | Submitted |
| 42     | 21AG5A0205     | VELPULA SRAVANI                 | V. Saravani    | Submitted |
| 43     | 21AG5A0206     | KONDALA KIRAN KUMAR REDDY       | K. Kiran       | Submitted |
| 44     | 21AG5A0207     | JANGARI SRUJAN                  | Srujan         | Submitted |
| 45     | 21AG5A0208     | VULCHE MAHESH                   | Mahesh         | Submitted |
| 46     | 21AG5A0209     | VADLAKONDA UDHAY KIRAN          | Udhay          | Submitted |
| 47     | 21AG5A0210     | CHIKKUDU RAJESH                 | Rajesh         | Submitted |
| 48     | 21AG5A0211     | CHILUKA MANIKAR                 | Ch. Manikar    | Submitted |
| 49     | 21AG5A0212     | YATHIPATHI SUCHITHA             | Suchitha       | Submitted |
| 50     | 21AG5A0213     | MAROJU NITHIN                   | Nithin         | Submitted |
| 51     | 21AG5A0214     | GANDU SAIKUMAR                  | G. Saikumar    | Submitted |
| 52     | 21AG5A0215     | TAKKALLA VINOD REDDY            | T. Vinod Reddy | Submitted |
| 53     | 21AG5A0216     | MATTA NARESH GOUD               | M. Naresh Goud | Submitted |
| 54     | 21AG5A0217     | AAVULA DEEPTHI                  | A. Deepthi     | Submitted |
| 55     | 21AG5A0218     | ALLE ABHILASH                   | Abhilash       | Submitted |
| 56     | 21AG5A0219     | DASARI SAI KIRAN                | D. Sai Kiran   | Submitted |
| 57     | 21AG5A0220     | KURRE NIKHIL REDDY              | Nikhil         | Submitted |
| 58     | 21AG5A0221     | PULI SAMATHA                    | P. Samatha     | Submitted |

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# ACE Engineering College

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B.Tech III Yr B.Tech I Sem - Academic Year 2023-24

Department of Electrical and Electronics Engineering

## CORE SPECIFIC TRAINING UNDERTAKING FORM DISTRIBUTION

Date:

| S.No | Roll No.   | Name of the Candidate  | Sign of the Student | Remarks |
|------|------------|------------------------|---------------------|---------|
| 1    | 21AG1A0201 | ATTOTI HARSHAVARDHAN   | A. Harsha           |         |
| 2    | 21AG1A0202 | AVUSHETTI THARUN       | Av                  |         |
| 3    | 21AG1A0203 | BALDA AJAY             | Ajay                |         |
| 4    | 21AG1A0204 | BANAVATHI SHIVA        | Shiva               |         |
| 5    | 21AG1A0205 | BANOTHU PRASHANTH      | Prashanth           |         |
| 6    | 21AG1A0206 | GADDALA PRASANTH       | Prashanth           |         |
| 7    | 21AG1A0207 | JADAV ARAVIND          | Aravind             |         |
| 8    | 21AG1A0208 | JUBBURI APPA RAO       | Appa Rao            |         |
| 9    | 21AG1A0209 | KAMTAM DEEKSHITH       | Deekshith           |         |
| 10   | 21AG1A0210 | KETHAMALLA GEETHA      | Geetha              |         |
| 11   | 21AG1A0211 | MULA ASHWINI           | Ashwini             |         |
| 12   | 21AG1A0212 | MUTHYALA SHARAN REDDY  | Sharan              |         |
| 13   | 21AG1A0213 | SIDI SRUJAN            | Srujan              |         |
| 14   | 21AG1A0214 | UPPARI PARSHARAMUDU    | Parsharamudu        |         |
| 15   | 22AG5A0201 | RACHAMALLA PRASAD      | R. Prasad           |         |
| 16   | 22AG5A0202 | KALESHWARAM CHAKRADHAR | Chakradhar          |         |
| 17   | 22AG5A0203 | P NARENDAR REDDY       | Narendar            |         |
| 18   | 22AG5A0204 | BALASANI NIKHITHASRI   | Nikhithasri         |         |
| 19   | 22AG5A0205 | MIRIYALA BHARATH KUMAR | Bharath             |         |
| 20   | 22AG5A0206 | SHAIK KARISHMA         | Sk. Karishma        |         |
| 21   | 22AG5A0207 | ADIGOPPULA VAMSHI      | V. Vamshi           |         |
| 22   | 22AG5A0208 | ANUMALA SONY           | Sony                |         |
| 23   | 22AG5A0209 | BANDARI RUTHWIK        | B. Ruthwik          |         |
| 24   | 22AG5A0210 | BANDI NISHITH          | Nishith             |         |
| 25   | 22AG5A0211 | BUDIDHA Koushik        | B. Koushik          |         |
| 26   | 22AG5A0212 | CHIKKUDU SHIVA SHANKAR | Shiva Shankar       |         |
| 27   | 22AG5A0213 | CHIRANJI MANOJ KUMAR   | Ch. Manoj Kumar     |         |
| 28   | 22AG5A0214 | CHITTABOINA SRINITHA   | Srinitha            |         |
| 29   | 22AG5A0215 | DEVARUAPPALA SAI KIRAN | Sai Kiran           |         |
| 30   | 22AG5A0216 | ENUGALA NIHARIKA       | E. Niharika         |         |
| 31   | 22AG5A0217 | KANDUKURI NITHIN       | Nithin              |         |

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| S.No | Roll No.   | Name of the Candidate          | Sign of the Student | Remarks |
|------|------------|--------------------------------|---------------------|---------|
| 32   | 22AG5A0218 | KAVALI VIJAY KUMAR             |                     |         |
| 33   | 22AG5A0219 | KODURI PRAMODH                 |                     |         |
| 34   | 22AG5A0220 | KOLISHETTI NAGASAI VINAY KUMAR |                     |         |
| 35   | 22AG5A0221 | KONTHAM SUDHAKAR               |                     |         |
| 36   | 22AG5A0222 | KUKUNOORI PAVAN KUMAR          |                     |         |
| 37   | 22AG5A0223 | KUNTA PRIYANKA                 |                     |         |
| 38   | 22AG5A0224 | MORUPOJU ADITHYA               |                     |         |
| 39   | 22AG5A0225 | MUCHUNURU AJAYKAR GOUD         | M. Ajay.            |         |
| 40   | 22AG5A0226 | NIMMALA DEVA RAJ               |                     |         |
| 41   | 22AG5A0227 | PALLE GANESH                   | P. Ganesh           |         |
| 42   | 22AG5A0228 | PINNINTI SAI CHARAN REDDY      | P. Saicharan Reddy  |         |
| 43   | 22AG5A0229 | RACHARLA SRI HARSHINI          | R. Sri Harshini     |         |
| 44   | 22AG5A0230 | SANTCHI RONAK JAIN             |                     |         |
| 45   | 22AG5A0231 | SARIKONDA PUSHPA               | S. Pushpa           |         |
| 46   | 22AG5A0232 | SHAIK SADIK                    |                     |         |
| 47   | 22AG5A0233 | SHENENI RAVINDER               | S. Ravinder.        |         |
| 48   | 22AG5A0234 | SINDEY ABHISHEK                | Abhishek            |         |
| 49   | 22AG5A0235 | SUNKARA GYAN HARSH             |                     |         |
| 50   | 22AG5A0236 | T S DINESH KARTHIK             |                     |         |
| 51   | 22AG5A0237 | VALLAPU KAVITHA                | V. Kavitha          |         |

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# DETAILS OF EEE III, IV YEAR STUDENTS ACE PYTHON TRAINER WEEK-1 FEEDBACK

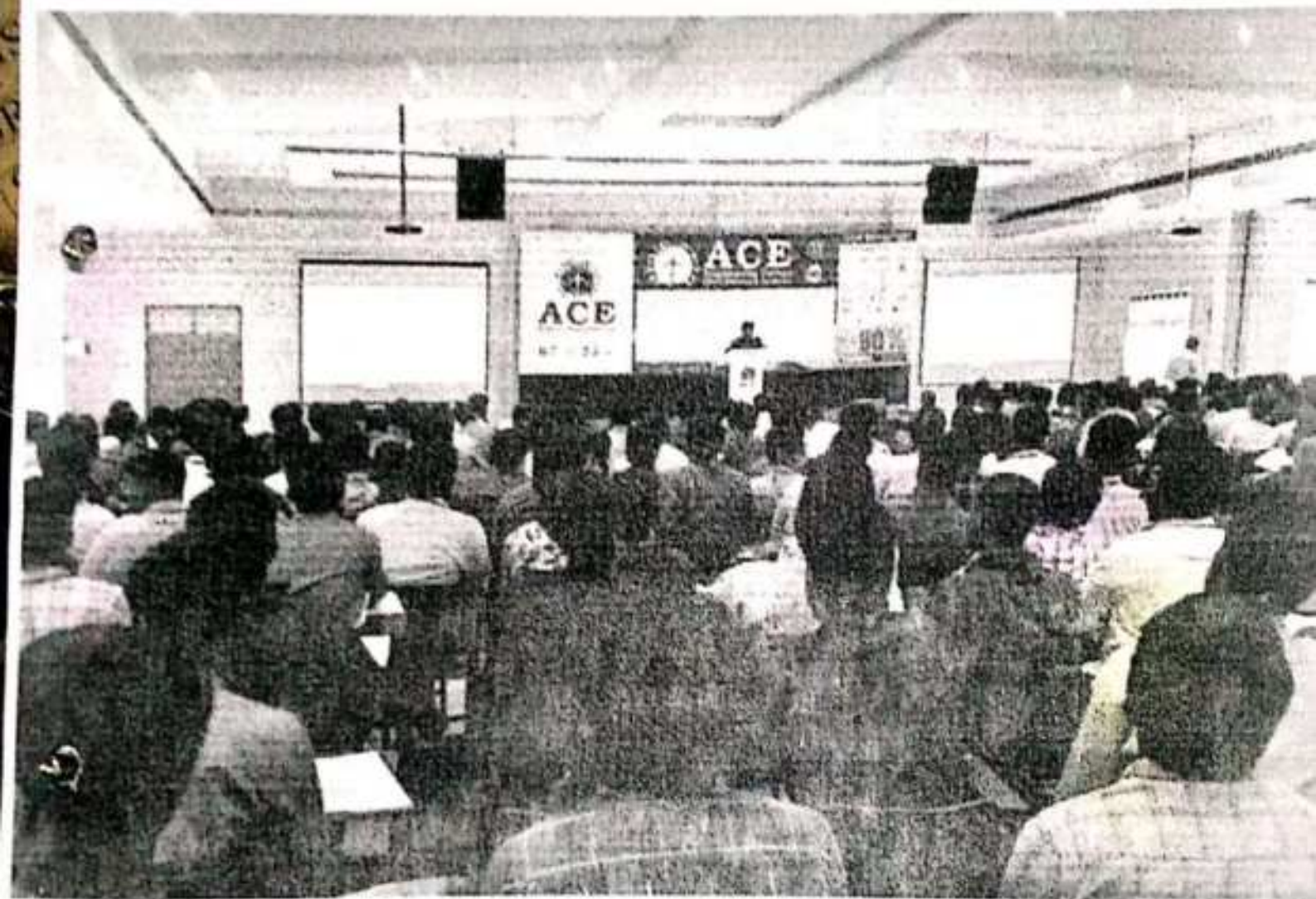
| S.N<br>o | Timestamp          | Name               | Mobile<br>Number | Email Address                     | How was your<br>learning<br>experience on<br>Python in last<br>2 days | Do you think<br>this expertise<br>is going to<br>help you in<br>cracking<br>interviews in<br>near futures. | Feedback<br>on Trainer | Any specific comments                             |
|----------|--------------------|--------------------|------------------|-----------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|------------------------|---------------------------------------------------|
| 1        | 11-7-2023 15:38:42 | Sonalika           | 8008590494       | mughasonalika2003@gmail.com       | Excellent                                                             | Yes                                                                                                        | Excellent              | No                                                |
| 2        | 11-7-2023 15:39:09 | P Narendar Reddy   | 6300102177       | ace22ag5a0203@gmail.com           | Excellent                                                             | Yes                                                                                                        | Very Good              | Very useful for us                                |
| 3        | 11-7-2023 15:39:22 | BANOTHU PRASHANTH  | 8008218079       | prashanth72002@gmail.com          | Excellent                                                             | Yes                                                                                                        | Excellent              | Valid session                                     |
| 4        | 11-7-2023 15:39:37 | Harshavardhan      | 9989573041       | harshavardhanathodi@gmail.com     | Excellent                                                             | Yes                                                                                                        | Excellent              | No Comments                                       |
| 5        | 11-7-2023 15:39:37 | Gadila Nandini     | 7330037919       | nandinigadila2003@gmail.com       | Excellent                                                             | Yes                                                                                                        | Excellent              | No                                                |
| 6        | 11-7-2023 15:39:40 | Udhay kiran        | 7207095465       | udhaykiran09.uk@gmail.com         | Very Good                                                             | Yes                                                                                                        | Very Good              | Need some jokes                                   |
| 7        | 11-7-2023 15:39:50 | A.SRI RAM REDDY    | 7993577129       | ram.adavelli007@gmail.com         | Very Good                                                             | Maybe                                                                                                      | Very Good              | No                                                |
| 8        | 11-7-2023 15:39:51 | Bakka Swetha       | 7780521677       | bakkaswetha108@gmail.com          | Good                                                                  | Yes                                                                                                        | Excellent              | No                                                |
| 9        | 11-7-2023 15:39:51 | Velpula sravani    | 7569396050       | sravanivelpula1119@gmail.com      | Very Good                                                             | Yes                                                                                                        | Very Good              | No                                                |
| 10       | 11-7-2023 15:39:51 | Guda Sridhar Reddy | 8106707735       | gudasridharreddy2002@gmail.com    | Very Good                                                             | Maybe                                                                                                      | Good                   | No                                                |
| 11       | 11-7-2023 15:39:52 | D.Sai kiran        | 9381771279       | dsrsaikiran@gmail.com             | Very Good                                                             | Yes                                                                                                        | Excellent              | No                                                |
| 12       | 11-7-2023 15:39:53 | Sai Charan Reddy   | 7036569370       | saicharanreddy.pinninti@gmail.com | Excellent                                                             | Yes                                                                                                        | Excellent              | We need this trainer again to gain more knowledge |
| 13       | 11-7-2023 15:39:59 | Ts Dinesh karthik  | 9949415030       | ace22ag5a0236@gmail.com           | Very Good                                                             | Yes                                                                                                        | Excellent, Very Good   | No                                                |

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| S.N<br>o | Timestamp          | Name                            | Mobile<br>Number | Email Address                 | How was your<br>learning<br>experience on<br>Python in last<br>2 days | Do you think<br>this expertise<br>is going to<br>help you in<br>cracking<br>interviews in<br>near futures. | Feedback<br>on Trainer           | Any specific comments                                                        |
|----------|--------------------|---------------------------------|------------------|-------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------|
| 14       | 11-7-2023 15:40:00 | Badavath Suman Nayak            | 9392765081       | sumannayakb2002@gmail.com     | Excellent                                                             | Yes                                                                                                        | Excellent                        | Nice Training                                                                |
| 15       | 11-7-2023 15:40:00 | Bhukya Pawan Venkat Sai         | 9705049189       | pawanhukya450@gmail.com       | Very Good                                                             | Yes                                                                                                        | Very Good                        | Nothing                                                                      |
| 16       | 11-7-2023 15:40:05 | Sk.karishma                     | 7601059173       | karishmashaik018@gmail.com    | Very Good                                                             | Maybe                                                                                                      | Good                             | Useful session                                                               |
| 17       | 11-7-2023 15:40:22 | Divya Sree Kondeti              | 6281024277       | divyasreekondeti7@gmail.com   | Good                                                                  | Yes                                                                                                        | Very Good                        | No                                                                           |
| 18       | 11-7-2023 15:40:22 | Rishika                         | 7989493587       | rishikareddy757@gmail.com     | Excellent                                                             | Yes                                                                                                        | Excellent                        | Nothing                                                                      |
| 19       | 11-7-2023 15:40:29 | Rathlavath sandeep              | 7382401605       | rathlavathsandeep42@gmail.com | Excellent                                                             | Yes                                                                                                        | Excellent                        | Good                                                                         |
| 20       | 11-7-2023 15:40:34 | Sancheti Ronak jain             | 9391092168       | Ronakjain9041@gmail.com       | Very Good, Good                                                       | Maybe                                                                                                      | Excellent,<br>Very Good,<br>Good | Good                                                                         |
| 21       | 11-7-2023 15:40:36 | VANKUDOTH SUMAN                 | 9949057945       | sumannaik9949@gmail.com       | Very Good                                                             | Maybe                                                                                                      | Very Good                        | NA                                                                           |
| 22       | 11-7-2023 15:40:42 | Sai praneeth.L                  | 6302129003       | saipraneethlode@gmail.com     | Very Good                                                             | Yes                                                                                                        | Excellent                        | Nothing                                                                      |
| 23       | 11-7-2023 15:40:48 | Kolishetti Naga sai vinay kumar | 9441242457       | Chinnavinay2002@gmail.com     | Excellent                                                             | Maybe                                                                                                      | Excellent                        | Nothing                                                                      |
| 24       | 11-7-2023 15:40:50 | S.Srujan                        | 8179196963       | sidsrujan483@gmail.com        | Excellent                                                             | Yes                                                                                                        | Very Good                        | Nice session                                                                 |
| 25       | 11-7-2023 15:40:50 | KUKUNOORI PAVAN KUMAR           | 9848834983       | Kukunooripavan123@gmail.com   | Excellent                                                             | Yes                                                                                                        | Excellent,<br>Very Good          | Very good<br>Veerey level<br>Worth teaching<br>Good lectures<br>Mind blowing |

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# EEE III YEAR PYTHON 2 MCQ SCORE DETAILS

| S.No | Name of the Student    | Email address                    | Score |
|------|------------------------|----------------------------------|-------|
| 1    | UPPARI PARSHARAMUDU    | uppariparshuram2004@gmail.com    | 86    |
| 2    | MULA ASHWINI           | 21ag1a0211@gmail.com             | 86    |
| 3    | SANCHETI RONAK JAIN    | ronakjain9041@gmail.com          | 80    |
| 4    | K.GEETHA               | geethakethamalla@gmail.com       | 80    |
| 5    | K.GEETHA               | geethakethamalla@gmail.com       | 80    |
| 6    | NISHITH BANDI          | nishithbandi123@gmail.com        | 80    |
| 7    | B. NIKHITHASRI         | ace22ag5a0204@gmail.com          | 80    |
| 8    | KAVALI VIJAY KUMAR     | vijaykavali888@gmail.com         | 80    |
| 9    | P NARENDAR REDDY       | ace22ag5a0203@gmail.com          | 80    |
| 10   | VALLAPU KAVITHA        | vkavitha664@gmail.com            | 80    |
| 11   | B.KOUSHIK              | koushikkinduok@gmail.com         | 80    |
| 12   | AJAY BALDA             | ajaybalda799@gmail.com           | 79    |
| 13   | S. RAVINDER            | ace22ag5a0233@gmail.com          | 79    |
| 14   | JUBBURU APPARAO        | apparaojubburu127@gmail.com      | 79    |
| 15   | PALLE GANESH           | ganeshpalle417@gmail.com         | 79    |
| 16   | SINDEY ABHISHEK        | ace22ag5a0234@gmail.com          | 79    |
| 17   | RACHARLA SRI HARSHINI  | ace22ag5a0229@gmail.com          | 79    |
| 18   | K.NAGA SAI VINAY KUMAR | chinnavinay2002@gmail.com        | 79    |
| 19   | K PRIYANKA             | kuntapriyankap@gmail.com         | 79    |
| 20   | SK.KARISHMA            | karishmashaik018@gmail.com       | 79    |
| 21   | S.SRUJAN               | sidisrujan483@gmail.com          | 79    |
| 22   | M.AJAYKAR GOUD         | goudajay373@gmail.com            | 74    |
| 23   | MIRIYALA BHARATHI KUMA | bharathmiriyala5268@gmail.com    | 74    |
| 24   | A.VAMSHI               | ace22ag5a0207@gmail.com          | 74    |
| 25   | SAI CHARAN REDDY       | saicharanreddypinninti@gmail.com | 74    |

  
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### EEE IV YEAR PYTHON 2 MCQ SCORE DETAILS

| S.No | Name of the Student    | Email address                 | Score |
|------|------------------------|-------------------------------|-------|
| 1    | CHIKKUDU RAJESH        | rajesh1rms@gmail.com          | 73    |
| 2    | KASTURI RAMESH         | 20ag1a0217@gmail.com          | 73    |
| 3    | MUGALA SONALIKA        | mugalasonalika2003@gmail.com  | 73    |
| 4    | UDHAY KIRAN            | udhaykiran09.uk@gmail.com     | 73    |
| 5    | A SRI RAM REDDY        | ram.adavelli007@gmail.com     | 73    |
| 6    | K KIRAN KUMAR REDDY    | kirankumarkondala@gmail.com   | 73    |
| 7    | POKURI AJAY            | pokuriajay2929@gmail.com      | 73    |
| 8    | VULCHI MAHESH          | 21ag5a0208@gmail.com          | 73    |
| 9    | NITHIN MAROJU          | nithinchary86@gmail.com       | 73    |
| 10   | VADTHYA SANDEEP        | vadthyasandeep76@gmail.com    | 73    |
| 11   | RISHIKA                | rishikareddy757@gmail.com     | 73    |
| 12   | G UMESH CHANDRA YADAV  | gollaumeshy@gmail.com         | 73    |
| 13   | K ADI MANICHANDER      | adimanichander@gmail.com      | 73    |
| 14   | GADILA NANDINI         | nandinireddygl23@gmail.com    | 73    |
| 15   | DEEPTHI AAVULA         | deepthipatel58@gmail.com      | 73    |
| 16   | V AKSHAY               | 20akki02@gmail.com            | 73    |
| 17   | VANKUDOTH SUMAN        | sumannaik9949@gmail.com       | 73    |
| 18   | D. SAI KIRAN           | dsrsaikiran@gmail.com         | 73    |
| 19   | VELPULA SRAVANI        | sravanivelpula1119@gmail.com  | 73    |
| 20   | DIVYA SREE KONDETI     | 20ag1a0221@gmail.com          | 73    |
| 21   | CHYAMINI               | yaminii6489@gmail.com         | 73    |
| 22   | NEELAM REVANTHI        | neelamrevanth99@gmail.com     | 73    |
| 23   | DEGA MAHENDAR          | degamahendar01@gmail.com      | 73    |
| 24   | CH HARIPRASAD REDDY    | reddyhariprasad814@gmail.com  | 72    |
| 25   | SHIVA SIMHA            | shivasinha02@gmail.com        | 72    |
| 26   | SNEHITH VUDUGULA       | snehithvudugula021@gmail.com  | 72    |
| 27   | YATHIPATHI SUCHITHA    | yathipathisuchitha@gmail.com  | 72    |
| 28   | G SAI KUMAR            | saikumaryadavace214@gmail.com | 67    |
| 29   | GURUNATHAM CHARAN KUMA | charanagurunatham72@gmail.com | 67    |
| 30   | B. MANJUNATH           | 20ag1a0205@gmail.com          | 67    |

  
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**DETAILS OF EEE III YEAR DAY 3 PYTHON MCQ SCORE**

| S.No | STUDENT NAME                    | Email address                    | SCORE    |
|------|---------------------------------|----------------------------------|----------|
| 1    | RACHARLA SRI HARSHINI           | ace22ag5a0229@gmail.com          | 93 / 100 |
| 2    | SUDHIKAR                        | sudhivirat1@gmail.com            | 93 / 100 |
| 3    | K PRIYANKA                      | kuntapriyanka@gmail.com          | 87 / 100 |
| 4    | KOLISHETTI NAGA SAI VINAY KUMAR | chinnavinay2002@gmail.com        | 81 / 100 |
| 5    | DEVARAJ                         | ace22ag5a0226@gmail.com          | 80 / 100 |
| 6    | E.NIHARIKA                      | enugala.nani6@gmail.com          | 80 / 100 |
| 7    | M.SHARAN REDDY                  | m.sharan9177@gmail.com           | 80 / 100 |
| 8    | CHITTABOINA SRINITHA            | ace22ag5a0214@gmail.com          | 80 / 100 |
| 9    | KODURI PRAMODH                  | pramodhvarma777@gmail.com        | 80 / 100 |
| 10   | NITHIN KANDUKURI                | nithinkandukuri576@gmail.com     | 79 / 100 |
| 11   | SK SADIK                        | ace22ag5a0232@gmail.com          | 74 / 100 |
| 12   | J.APPU                          | apparaojubburu127@gmail.com      | 74 / 100 |
| 13   | B. KOUISHIK                     | koushikkinduok@gmail.com         | 74 / 100 |
| 14   | UPPARI PARSHARAMUDU             | uppariparshuram2004@gmail.com    | 73 / 100 |
| 15   | HARSHAVARDHAN                   | harshavardhanathoti@gmail.com    | 73 / 100 |
| 16   | BANOTHU PRASHANTH               | 21ag1a0205@gmail.com             | 73 / 100 |
| 17   | S.PUSHPA                        | ace22ag5a0231@gmail.com          | 73 / 100 |
| 18   | SONY ANUMALA                    | sonyanumala2374@gmail.com        | 72 / 100 |
| 19   | MULA ASHWINI                    | 21ag1a0211@gmail.com             | 72 / 100 |
| 20   | B. NIKHITHASRI                  | ace22ag5a0204@gmail.com          | 67 / 100 |
| 21   | S.SRUJAN                        | sidisrujan483@gmail.com          | 67 / 100 |
| 22   | KALESHWARAM CHAKRADHAR          | ace22ag5a0202@gmail.com          | 66 / 100 |
| 23   | P.GANESH                        | gmeshpalle417@gmail.com          | 66 / 100 |
| 24   | VIJAY KAVALI                    | vijaykavali888@gmail.com         | 62 / 100 |
| 25   | SUNKARA GYAN HARSH              | sgharsh45@gmail.com              | 61 / 100 |
| 26   | P NARENDAR REDDY                | ace22ag5a0203@gmail.com          | 60 / 100 |
| 27   | NISHITH BANDI                   | nishithbandi123@gmail.com        | 60 / 100 |
| 28   | K.GEETHA                        | geethakethamalla@gmail.com       | 60 / 100 |
| 29   | M.ADITHYA                       | adithyatele7@gmail.com           | 60 / 100 |
| 30   | B.RUTHWIK                       | ruthwikpatel0@gmail.com          | 59 / 100 |
| 31   | A. VAMSHI                       | ace22ag5a0207@gmail.com          | 59 / 100 |
| 32   | MIRIYALA BHARATH KUMAR          | bharathmiriyala5268@gmail.com    | 59 / 100 |
| 33   | SK.KARISHMA                     | karishmashaik018@gmail.com       | 59 / 100 |
| 34   | BALDA AJAY KURUMA               | njaybalda799@gmail.com           | 54 / 100 |
| 35   | S. RAVINDER                     | ace22ag5a0233@gmail.com          | 54 / 100 |
| 36   | SAI CHARAN REDDY                | saicharanreddypinninti@gmail.com | 54 / 100 |
| 37   | PRASAD                          | prasadrachumalla965@gmail.com    | 53 / 100 |
| 38   | RONAK JAIN                      | ronakjain9041@gmail.com          | 52 / 100 |
| 39   | VALLAPU KAVITHA                 | vkavitha664@gmail.com            | 52 / 100 |
| 40   | MAJAYKAR GOUD                   | goudajay373@gmail.com            | 48 / 100 |
| 41   | TS DINESH KARTHIK               | 22ag5a0236dk@gmail.com           | 47 / 100 |
| 42   | ABHISHEK                        | sindevabhishek123@gmail.com      | 47 / 100 |
| 43   | D SAI KIRAN                     | ace22ag5a0215@gmail.com          | 47 / 100 |
| 44   | CALL ME ABHI                    | mikevreddy13@gmail.com           | 35 / 100 |
| 45   | KUKUNOORI PAVAN KUMAR           | kukunooripavan123@gmail.com      | 34 / 100 |
| 46   | KAMATAM DEEKSHITH               | kantammanasa143@gmail.com        | 20 / 100 |

  
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**DETAILS OF EEE III YEAR DAY 3 PYTHON MCQ SCORE**

| S.No | STUDENT NAME                    | Email address                    | SCORE    |
|------|---------------------------------|----------------------------------|----------|
| 1    | RACHARLA SRI HARSHINI           | ace22ag5a0229@gmail.com          | 93 / 100 |
| 2    | SUDHAKAR                        | sudhivirat1@gmail.com            | 93 / 100 |
| 3    | K.PRIYANKA                      | kuntapriyankap@gmail.com         | 87 / 100 |
| 4    | KOLISHETTI NAGA SAI VINAY KUMAR | chinnavinay2002@gmail.com        | 81 / 100 |
| 5    | DEVARAJ                         | ace22ag5a0226@gmail.com          | 80 / 100 |
| 6    | E.NIHARIKA                      | enugala.nani6@gmail.com          | 80 / 100 |
| 7    | M.SHARAN REDDY                  | m.sharan9177@gmail.com           | 80 / 100 |
| 8    | CHITTABOINA SRINITHA            | ace22ag5a0214@gmail.com          | 80 / 100 |
| 9    | KODURI PRAMODH                  | pramodhvarma777@gmail.com        | 80 / 100 |
| 10   | NITHIN KANDUKURI                | nithinkandukuri576@gmail.com     | 79 / 100 |
| 11   | SK SADIK                        | ace22ag5a0232@gmail.com          | 74 / 100 |
| 12   | JAPPU                           | apparaojubburul27@gmail.com      | 74 / 100 |
| 13   | B. KOUSHIK                      | koushikkinduok@gmail.com         | 74 / 100 |
| 14   | UPPARI PARSHARAMUDU             | uppariparshuram2004@gmail.com    | 73 / 100 |
| 15   | HARSHAVARDHAN                   | harshavardhanathori@gmail.com    | 73 / 100 |
| 16   | BANOTHU PRASHANTH               | 21ag1a0205@gmail.com             | 73 / 100 |
| 17   | S.PUSHPA                        | ace22ag5a0231@gmail.com          | 73 / 100 |
| 18   | SONY ANUMALA                    | sonyanumala2374@gmail.com        | 72 / 100 |
| 19   | MULA ASHWINI                    | 21ag1a0211@gmail.com             | 72 / 100 |
| 20   | B. NIKHITHASRI                  | ace22ag5a0204@gmail.com          | 67 / 100 |
| 21   | S.SRUJAN                        | sidisrujan483@gmail.com          | 67 / 100 |
| 22   | KALESHWARAM CHAKRADHAR          | ace22ag5a0202@gmail.com          | 66 / 100 |
| 23   | P.GANESH                        | ganeshpalle417@gmail.com         | 66 / 100 |
| 24   | VIJAY KAVALI                    | vijaykavali888@gmail.com         | 62 / 100 |
| 25   | SUNKARA GYAN HARSH              | sgharsh45@gmail.com              | 61 / 100 |
| 26   | P.NARENDAR REDDY                | ace22ag5a0203@gmail.com          | 60 / 100 |
| 27   | NISHITH BANDI                   | nishithbandi123@gmail.com        | 60 / 100 |
| 28   | K.GEETHA                        | geethakethamalla@gmail.com       | 60 / 100 |
| 29   | M.ADITHYA                       | adithyatele7@gmail.com           | 60 / 100 |
| 30   | B.RUTHWIK                       | ruthwikpate10@gmail.com          | 59 / 100 |
| 31   | A. VAMSHI                       | ace22ag5a0207@gmail.com          | 59 / 100 |
| 32   | MIRIYALA BHARATH KUMAR          | bharathmiriyala5268@gmail.com    | 59 / 100 |
| 33   | SK.KARISHMA                     | karishmashaik018@gmail.com       | 59 / 100 |
| 34   | BALDA AJAY KURUMA               | ajaybalda799@gmail.com           | 54 / 100 |
| 35   | S. RAVINDER                     | ace22ag5a0233@gmail.com          | 54 / 100 |
| 36   | SAI CHARAN REDDY                | saicharanreddypinninti@gmail.com | 54 / 100 |
| 37   | PRASAD                          | prasadrachamalla965@gmail.com    | 53 / 100 |
| 38   | RONAK JAIN                      | ronakjain9041@gmail.com          | 52 / 100 |
| 39   | VALLAPU KAVITHA                 | vkavitha664@gmail.com            | 52 / 100 |
| 40   | M.AJAYKAR GOUD                  | goudajay373@gmail.com            | 48 / 100 |
| 41   | TS DINESH KARTHIK               | 22ag5a0236dk@gmail.com           | 47 / 100 |
| 42   | ABHISHEK                        | sindayabhishek123@gmail.com      | 47 / 100 |
| 43   | D SAI KIRAN                     | ace22ag5a0215@gmail.com          | 47 / 100 |
| 44   | CALL ME ABHI                    | mikyreddy13@gmail.com            | 35 / 100 |
| 45   | KUKUNOORI PAVAN KUMAR           | kukunooripavan123@gmail.com      | 34 / 100 |
| 46   | KAMATAM DEEKSHITH               | kamtamnanasa143@gmail.com        | 20 / 100 |

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### DETAILS OF EEE IV YEAR DAY 3 PYTHON MCQ SCORE

| S.No | STUDENT NAME                | Email address                  | SCORE     |
|------|-----------------------------|--------------------------------|-----------|
| 1    | RISHIKA                     | rishikareddy757@gmail.com      | 100 / 100 |
| 2    | SWARGAM SUSHMA              | swargam.sushma2003@gmail.com   | 100 / 100 |
| 3    | DEEPTHI AAVULA              | deepthipatel58@gmail.com       | 100 / 100 |
| 4    | BAKKA SWETHA                | bakkaswetha108@gmail.com       | 100 / 100 |
| 5    | M NARESH GOUD               | nareshmatta6486@gmail.com      | 100 / 100 |
| 6    | DIVYA SREE KONDETI          | 20ag1a0221@gmail.com           | 100 / 100 |
| 7    | POKURI AJAY                 | pokurijay2929@gmail.com        | 100 / 100 |
| 8    | MUGALA SONALIKA             | mugalasonalika2003@gmail.com   | 100 / 100 |
| 9    | GUDA SRIDHAR REDDY          | gudasridharreddy2002@gmail.com | 87 / 100  |
| 10   | GADILA NANDINI              | nandinigadila2003@gmail.com    | 81 / 100  |
| 11   | CH.HARIPRASAD REDDY         | reddyhariprasad814@gmail.com   | 80 / 100  |
| 12   | VELPULA SRAVANI             | sravanivelpula1119@gmail.com   | 80 / 100  |
| 13   | A.SRI RAM REDDY             | ram.adavelli007@gmail.com      | 73 / 100  |
| 14   | CH SHIVA                    | shivachandanala.2001@gmail.com | 73 / 100  |
| 15   | JANGARI SRUJAN              | jangarisrujan3112@gmail.com    | 73 / 100  |
| 16   | M SHIVA SIMHA               | shivasimha02@gmail.com         | 73 / 100  |
| 17   | B.SUMAN NAYAK               | sumannayakb2002@gmail.com      | 73 / 100  |
| 18   | VULCHE MAHESH               | 21ag5a0208@gmail.com           | 73 / 100  |
| 19   | KOMURAVELLI ADI MANICHANDER | adimanichander@gmail.com       | 73 / 100  |
| 20   | DEGA MAHENDAR               | degamahendar01@gmail.com       | 73 / 100  |
| 21   | D.SAI KIRAN                 | dsrsaikiran@gmail.com          | 72 / 100  |
| 22   | T.VINOD REDDY               | vinodreddythakkalla@gmail.com  | 72 / 100  |
| 23   | NITHIN MAROJU               | nithinchary86@gmail.com        | 67 / 100  |
| 24   | KONDAPARTHY VAMSHI          | kondaparthivamshi@gmail.com    | 66 / 100  |
| 25   | G UMESH CHANDRA YADAV       | gollaumeshy@gmail.com          | 66 / 100  |
| 26   | VADTHYASANDEEP76@GMAIL.COM  | vadthyasandeep76@gmail.com     | 61 / 100  |
| 27   | CH.MANIKAR                  | chilukamanikar4703@gmail.com   | 39 / 100  |

  
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# EEE III YEAR PYTHON 2 MCQ SCORE DETAILS

| S.No | Name of the Student    | Email Address                    | Score | What is the symbol for the addition operator in Python? | Which of the following is not a comparison operator in Python? | Which loop in Python is used for iterating over a sequence (such as a list or string)? |
|------|------------------------|----------------------------------|-------|---------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1    | UPPARI PARSHARAMUDU    | uppariparsharam2004@gmail.com    | 86    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 2    | Mula Ashwini           | 21ag1a0211@gmail.com             | 86    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 3    | Sancheti Ronak Jain    | ronakjain9041@gmail.com          | 80    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 4    | K.Geetha               | geethakethamallia@gmail.com      | 80    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 5    | K.Geetha               | geethakethamallia@gmail.com      | 80    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 6    | Nishith bandi          | nishithbandi123@gmail.com        | 80    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 7    | B. Nikhithasini        | ace22ag5a0204@gmail.com          | 80    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 8    | Kavali Vijay Kumar     | vijaykavali88@gmail.com          | 80    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 9    | P Narendar Reddy       | ace22ag5a0203@gmail.com          | 80    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 10   | Vallapu Kavitha        | vkavitha664@gmail.com            | 80    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 11   | B.koushik              | koushikkindrak@gmail.com         | 80    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 12   | Ajay balda             | ajaybalda79@gmail.com            | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 13   | S. Ravinder            | ace22ag5a0233@gmail.com          | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 14   | Jubburu Apparao        | apparaojubburu127@gmail.com      | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 15   | palle Ganesh           | ganeshpalle417@gmail.com         | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 16   | SINDEY ABHISHEK        | ace22ag5a0234@gmail.com          | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 17   | Racharla Sri Harshini  | ace22ag5a0229@gmail.com          | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 18   | K.naga sai vinay kumar | chinnavinay2002@gmail.com        | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 19   | K Priyanka             | kuntapriyankap@gmail.com         | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 20   | Sk karishma            | karishmashaik018@gmail.com       | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 21   | S.Srujan               | sadisrujan483@gmail.com          | 79    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 22   | M ajaykar goud         | goudajay373@gmail.com            | 74    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 23   | MIRIYALA BHARATH KUMAR | bharathmiriyala5265@gmail.com    | 74    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 24   | A.vamshi               | ace22ag5a0207@gmail.com          | 74    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 25   | Sai Charan Reddy       | saicharanreddypinninti@gmail.com | 74    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |

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# EEE IV YEAR PYTHON 2 MCQ SCORE DETAILS

| S.No | Name of the Student     | Email Address                 | Score | What is the symbol for the addition operator in Python? | Which of the following is not a comparison operator in Python? | Which loop in Python is used for iterating over a sequence (such as a list or string)? |
|------|-------------------------|-------------------------------|-------|---------------------------------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------------------------|
| 1    | Chikkudu Rajesh         | rajesh1rms@gmail.com          | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 2    | Kasturi Ramesh          | 20ag1a0217@gmail.com          | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 3    | Mugala sonalika         | mugalasonalika2003@gmail.com  | 73    | a) +                                                    | c) ++                                                          | b) while loop                                                                          |
| 4    | Udhay kiran             | udhaykiran09.uk@gmail.com     | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 5    | A.SRI RAM REDDY         | ram.adaveli007@gmail.com      | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 6    | K Kiran kumar reddy     | kirankumarkondala@gmail.com   | 73    | a) +                                                    | a) ==                                                          | a) for loop                                                                            |
| 7    | Pokuri Ajay             | pokurijay2929@gmail.com       | 73    | a) +                                                    | a) ==                                                          | a) for loop                                                                            |
| 8    | VULCHE MAHESH           | 21ag5a0208@gmail.com          | 73    | a) +                                                    | c) ++                                                          | b) while loop                                                                          |
| 9    | Nithin Maroju           | nithinchary86@gmail.com       | 73    | a) +                                                    | a) ==                                                          | a) for loop                                                                            |
| 10   | Vadthya sandeep         | vadthyasandeep76@gmail.com    | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 11   | Rishika                 | rishikareddy757@gmail.com     | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 12   | G UMESH CHANDRA YADAV   | gollamurthy@gmail.com         | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 13   | K Adi Manichander       | adimanichander@gmail.com      | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 14   | Gadila Nandini          | nandinireddyg123@gmail.com    | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 15   | Deepthi Aavula          | deepthipatel58@gmail.com      | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 16   | V Akshay                | 20akki02@gmail.com            | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 17   | VANKUDOTH SUMAN         | sumannaik9949@gmail.com       | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 18   | D. sai kiran            | dsrsaikiran@gmail.com         | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 19   | Velpula Sravan          | sravanvelpula1119@gmail.com   | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 20   | Divya Sree Kondeti      | 20ag1a0221@gmail.com          | 73    | a) +                                                    | d) >                                                           | a) for loop                                                                            |
| 21   | Ch.yamini               | yamini6489@gmail.com          | 73    | a) +                                                    | a) ==                                                          | a) for loop                                                                            |
| 22   | Neelam Revanth          | neelamrevanth99@gmail.com     | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 23   | DEGA MAHENDAR           | degamahendar01@gmail.com      | 73    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 24   | Ch HariPrasad Reddy     | reddyhariprasad814@gmail.com  | 72    | a) +                                                    | c) ++                                                          | c) if loop                                                                             |
| 25   | SHIVA SIMHA             | shivasimha02@gmail.com        | 72    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 26   | Snehith Vudugula        | snehithvudugula021@gmail.com  | 72    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 27   | Yathipathi Suchitha     | yathipathisuchitha@gmail.com  | 72    | a) +                                                    | d) >                                                           | a) for loop                                                                            |
| 28   | G. Sai kumar            | saikumaryadavace214@gmail.com | 67    | a) +                                                    | a) ==                                                          | a) for loop                                                                            |
| 29   | Gurunatham Charan Kumar | charangurunatham72@gmail.com  | 67    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |
| 30   | B Manjunath             | 20ag1a0205@gmail.com          | 67    | a) +                                                    | c) ++                                                          | a) for loop                                                                            |

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# EEE III YEAR STUDENTS PYTHON DAY 1 MCQ SCORE

| Sl. No | Student Name           | Student Mail ID                  | Year     | Score    |
|--------|------------------------|----------------------------------|----------|----------|
| 1      | Abhishek               | ace22ag5a0234@gmail.com          | 3rd year | 94 / 100 |
| 2      | SUDHAKAR               | sudhivrat1@gmail.com             | 3rd year | 94 / 100 |
| 3      | Gh                     | prakashashrith0121@gmail.com     | 3rd year | 93 / 100 |
| 4      | Racharia Sri Harshini  | ace22ag5a1722@gmail.com          | 3rd year | 87 / 100 |
| 5      | Kaleshwaram Chakradhar | ace22ag5a0202@gmail.com          | 3rd year | 87 / 100 |
| 6      | Abhishek               | sindeyabhishek123@gmail.com      | 3rd year | 87 / 100 |
| 7      | Ronak jain Sanchati    | ronakjam9041@gmail.com           | 3rd year | 86 / 100 |
| 8      | Anumala sony           | sonyanumala2374@gmail.com        | 3rd year | 81 / 100 |
| 9      | S.srujan               | sidisrujan483@gmail.com          | 3rd year | 80 / 100 |
| 10     | BANOTHU PRASHANTH      | 21ag1a0205@gmail.com             | 3rd year | 80 / 100 |
| 11     | koduri pramodh         | pramodhvarma777@gmail.com        | 3rd year | 80 / 100 |
| 12     | B Nikhithasri          | ace22ag5a0204@gmail.com          | 3rd year | 80 / 100 |
| 13     | Rachamalla prasad      | prasadrachamalla965@gmail.com    | 3rd year | 80 / 100 |
| 14     | Nimmala Devaraj        | pardhudeva111@gmail.com          | 3rd year | 80 / 100 |
| 15     | S. Ravinder            | ace22ag5a0233@gmail.com          | 3rd year | 80 / 100 |
| 16     | palle ganesh           | ace22ag5a0227@gmail.com          | 3rd year | 80 / 100 |
| 17     | B.koushik              | koushikkinduo@gmail.com          | 3rd year | 80 / 100 |
| 18     | Ts Dinesh karthik      | 22ag5a0236dk@gmail.com           | 3rd year | 80 / 100 |
| 19     | UPPARI PARSHARAMUDU    | uppariparshuram2004@gmail.com    | 3rd year | 79 / 100 |
| 20     | Chittaboina Srinitha   | ace22ag5a0214@gmail.com          | 3rd year | 75 / 100 |
| 21     | K Priyanka             | ace22ag5a0223@gmail.com          | 3rd year | 74 / 100 |
| 22     | vadthya sandeep        | vadthyasandeep76@gmail.com       | 3rd year | 73 / 100 |
| 23     | Manoj kumar            | ace22ag5a0213@gmail.com          | 3rd year | 73 / 100 |
| 24     | Sunkara Gyan Harsh     | sgharsh45@gmail.com              | 3rd year | 73 / 100 |
| 25     | Mula Ashwini           | 21ag1a0211@gmail.com             | 3rd year | 73 / 100 |
| 26     | MIRIYALA BHARATH KUMAR | bharathmiriyala5268@gmail.com    | 3rd year | 73 / 100 |
| 27     | Jubburu Apparao        | apparaojubburu127@gmail.com      | 3rd year | 73 / 100 |
| 28     | K geetha               | 21ag1a0210@gmail.com             | 3rd year | 73 / 100 |
| 29     | S.pushpa               | ace22ag5a0231@gmail.com          | 3rd year | 73 / 100 |
| 30     | Sk sadik               | ace22ag5a0232@gmail.com          | 3rd year | 73 / 100 |
| 31     | koduri pramodh         | pramodhvarma777@gmail.com        | 3rd year | 73 / 100 |
| 32     | M.ajaykar goud         | goudajay373@gmail.com            | 3rd year | 73 / 100 |
| 33     | Karishma shalk         | karishmashalk018@gmail.com       | 3rd year | 67 / 100 |
| 34     | Nishith bandi          | nishithbandi123@gmail.com        | 3rd year | 66 / 100 |
| 35     | Harshavardhan          | harshavardhanathoti@gmail.com    | 3rd year | 66 / 100 |
| 36     | D sai kiran            | ace22ag5a0215@gmail.com          | 3rd year | 66 / 100 |
| 37     | E.Niharika             | enugala.nani5@gmail.com          | 3rd year | 60 / 100 |
| 38     | Kavali Vijay Kumar     | vijaykavali888@gmail.com         | 3rd year | 55 / 100 |
| 39     | Kavitha Vallapu        | vkavitha664@gmail.com            | 3rd year | 53 / 100 |
| 40     | Sai Charan Reddy       | saicharanreddypinninti@gmail.com | 3rd year | 45 / 100 |

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# EEE IV YEAR STUDENTS PYTHON DAY 1 MCQ SCORE.

| S. No | Student Name                | Student Mail ID                | Year     | Score    |
|-------|-----------------------------|--------------------------------|----------|----------|
| 1     | V. Akshay                   | 20akki02@gmail.com             | 4th year | 93 / 100 |
| 2     | K Kiran Kumar Reddy         | kirankumarkondala@gmail.com    | 4th year | 93 / 100 |
| 3     | Mugala sonalika             | mugalasonalika2003@gmail.com   | 4th year | 87 / 100 |
| 4     | M. Naresh Goud              | nareshmatta6486@gmail.com      | 4th year | 87 / 100 |
| 5     | Rishika                     | rishikareddy757@gmail.com      | 4th year | 87 / 100 |
| 6     | Deepthi Aavula              | deepthipatel58@gmail.com       | 4th year | 87 / 100 |
| 7     | Swargam Sushma              | swargam.sushma2003@gmail.com   | 4th year | 86 / 100 |
| 8     | Gadila Nandini              | nandinireddygl23@gmail.com     | 4th year | 80 / 100 |
| 9     | Pokuri Ajay                 | pokuriajay2929@gmail.com       | 4th year | 80 / 100 |
| 10    | Meka sai prasad             | mekasaiprasad777@gmail.com     | 4th year | 80 / 100 |
| 11    | DEGA MAHENDAR               | degamahendar01@gmail.com       | 4th year | 80 / 100 |
| 12    | Nithin Maraju               | nithinchary86@gmail.com        | 4th year | 80 / 100 |
| 13    | Guda Sridhar Reddy          | gudasridharreddy2002@gmail.com | 4th year | 80 / 100 |
| 14    | D.Sai kiran                 | dsrsaikiran@gmail.com          | 4th year | 80 / 100 |
| 15    | Ch.yamini                   | yamini6489@gmail.com           | 4th year | 80 / 100 |
| 16    | Divya Sree Kondeti          | 20agla0221@gmail.com           | 4th year | 80 / 100 |
| 17    | V.Udhay kiran               | udhaykiran09.uk@gmail.com      | 4th year | 74 / 100 |
| 18    | Velpula sravani             | sravanivelpula1119@gmail.com   | 4th year | 74 / 100 |
| 19    | VANKUDOTH SUMAN             | sumannaik9949@gmail.com        | 4th year | 73 / 100 |
| 20    | Komuravelli Adi Manichander | adimanichander@gmail.com       | 4th year | 73 / 100 |
| 21    | G UMESH CHANDRA             | gollaumeshy@gmail.com          | 4th year | 73 / 100 |
| 22    | CHILUKA MANIKAR             | chilukamanikar4703@gmail.com   | 4th year | 73 / 100 |
| 23    | VULCHE MAHESH               | 2lag5a0208@gmail.com           | 4th year | 73 / 100 |
| 24    | T.Vinod Reddy               | vinodreddythakkalla@gmail.com  | 4th year | 73 / 100 |
| 25    | Neelam Revanth              | neelamrevanth99@gmail.com      | 4th year | 72 / 100 |
| 26    | Bakka Swetha                | 20agla0203@gmail.com           | 4th year | 66 / 100 |
| 27    | K vamshi                    | kondaparihyvamshi@gmail.com    | 4th year | 59 / 100 |
| 28    | L.Saipraneeth               | saipraneethiode@gmail.com      | 4th year | 47 / 100 |

  
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EEE III B Tech

**ATTENDANCE SHEET FOR CORE SPECIFIC SOFTWARE TRAINING**

| Sl. No | Hall Ticket No | Name of the Student        | 06/11/2023 |           | 07/11/2023 |           |
|--------|----------------|----------------------------|------------|-----------|------------|-----------|
|        |                |                            | Morning    | Afternoon | Morning    | Afternoon |
| 1      | 21AG1A0201     | ATTOTI HARSHAVARDHAN       | Present    | Present   | Present    | Present   |
| 2      | 21AG1A0202     | ANUSHEETHI THARUN          |            |           | Present    | Present   |
| 3      | 21AG1A0203     | BALISA KJAY                |            |           | Present    | Present   |
| 4      | 21AG1A0204     | BANAVATH SHEVA             | Present    | Present   | Present    | Present   |
| 5      | 21AG1A0205     | DANOTHI PRASANTH           | Present    | Present   | Present    | Present   |
| 6      | 21AG1A0206     | LADGALA PRASANTH           |            |           | Present    | Present   |
| 7      | 21AG1A0207     | LADAV KAVYENDI             | Present    | Present   | Present    | Present   |
| 8      | 21AG1A0208     | JUDITHA K. APPARAO         | Present    | Present   | Present    | Present   |
| 9      | 21AG1A0209     | KAMTAM DEEPMITHI           |            |           | Present    | Present   |
| 10     | 21AG1A0210     | KETHUMALLA GEETHA          | Present    | Present   | Present    | Present   |
| 11     | 21AG1A0211     | MILKA ANITHY               | Present    | Present   | Present    | Present   |
| 12     | 21AG1A0212     | MUTHIALA SHARAN REDDY      | Present    | Present   | Present    | Present   |
| 13     | 21AG1A0213     | NEERAJ K                   | Present    | Present   | Present    | Present   |
| 14     | 21AG1A0214     | LIPPAI PARNIYAN            | Present    | Present   | Present    | Present   |
| 15     | 21AG1A0215     | RAJESWARA PRASAD           | Present    | Present   | Present    | Present   |
| 16     | 21AG1A0216     | RAJESWARA CHAKRABARTI      | Present    | Present   | Present    | Present   |
| 17     | 21AG1A0217     | P. NARENDAR REDDY          | Present    | Present   | Present    | Present   |
| 18     | 21AG1A0218     | RAJASANKAR KITHAN          | Present    | Present   | Present    | Present   |
| 19     | 21AG1A0219     | MURTHY A. BHARATH KUMAR    | Present    | Present   | Present    | Present   |
| 20     | 21AG1A0220     | SHAKA KARISHMA             | Present    | Present   | Present    | Present   |
| 21     | 21AG1A0221     | ADITHYAN VAMSI             | Present    | Present   | Present    | Present   |
| 22     | 21AG1A0222     | ANUSHA SONY                | Present    | Present   | Present    | Present   |
| 23     | 21AG1A0223     | BANDARI RUTHVIKA           | Present    | Present   | Present    | Present   |
| 24     | 21AG1A0224     | DANU NIDHITHI              | Present    | Present   | Present    | Present   |
| 25     | 21AG1A0225     | BULENDRA KRISHNA           | Present    | Present   | Present    | Present   |
| 26     | 21AG1A0226     | CHITRANJEEVI SHIVA SHANKAR | Present    | Present   | Present    | Present   |
| 27     | 21AG1A0227     | CHITRANJEEVI MANU KUMAR    | Present    | Present   | Present    | Present   |
| 28     | 21AG1A0228     | CHITRANJEEVI SRINITHA      | Present    | Present   | Present    | Present   |
| 29     | 21AG1A0229     | DEVARUAPPALA SAI KIRAN     | Present    | Present   | Present    | Present   |
| 30     | 21AG1A0230     | ENUGALA NIDHITHA           | Present    | Present   | Present    | Present   |
| 31     | 21AG1A0231     | KANDUKURI NITHIN           | Present    | Present   | Present    | Present   |
| 32     | 21AG1A0232     | KAVALI VIJAY KUMAR         | Present    | Present   | Present    | Present   |

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| Sl. No. | Hall Ticket No | Name of the Student            | 06.11.2023      |                 | 07.11.23        |                 |
|---------|----------------|--------------------------------|-----------------|-----------------|-----------------|-----------------|
|         |                |                                | Morning         | Afternoon       | Morning         | Afternoon       |
| 33      | 22AG5A0219     | KODURI PRAMODH                 | <i>P. Pr</i>    | <i>P. Pr</i>    | <i>P. Pr</i>    | <i>P. Pr</i>    |
| 34      | 22AG5A0220     | KOLISHETTI NAGASAI VINAY KUMAR | <i>N. V. K.</i> | <i>N. V. K.</i> | <i>N. V. K.</i> | <i>N. V. K.</i> |
| 35      | 22AG5A0221     | KONTHAM SUDHAKAR               | <i>S. Sud</i>   | <i>S. Sud</i>   | <i>S. Sud</i>   | <i>S. Sud</i>   |
| 36      | 22AG5A0222     | KUKUNOORI PAVAN KUMAR          | <i>K. P. K.</i> | <i>K. P. K.</i> | <i>K. P. K.</i> | <i>K. P. K.</i> |
| 37      | 22AG5A0223     | KUNTA PRIYANKA                 | <i>P. Pri</i>   | <i>P. Pri</i>   | <i>P. Pri</i>   | <i>P. Pri</i>   |
| 38      | 22AG5A0224     | MORUPOJU ADITHYA               | <i>A. Ad</i>    | <i>A. Ad</i>    | <i>A. Ad</i>    | <i>A. Ad</i>    |
| 39      | 22AG5A0225     | MUCHUNURU AJAYKAR GOUD         | <i>M. A. G.</i> | <i>M. A. G.</i> | <i>M. A. G.</i> | <i>M. A. G.</i> |
| 40      | 22AG5A0226     | NIMMALA DEVA RAJ               | <i>D. D. R.</i> | <i>D. D. R.</i> |                 |                 |
| 41      | 22AG5A0227     | PALLE GANESH                   | <i>G. Gan</i>   | <i>G. Gan</i>   | <i>P. Gan</i>   | <i>G. Gan</i>   |
| 42      | 22AG5A0228     | PINNINTI SAI CHARAN REDDY      | <i>S. C. R.</i> | <i>S. C. R.</i> | <i>S. C. R.</i> | <i>S. C. R.</i> |
| 43      | 22AG5A0229     | RACHARLA SRI HARSHINI          | <i>S. H.</i>    | <i>S. H.</i>    | <i>S. H.</i>    | <i>S. H.</i>    |
| 44      | 22AG5A0230     | SANTCHI RONAK JAIN             | <i>R. J.</i>    | <i>R. J.</i>    | <i>R. J.</i>    | <i>R. J.</i>    |
| 45      | 22AG5A0231     | SARIKONDA PUSHPA               | <i>S. P.</i>    | <i>S. P.</i>    | <i>S. P.</i>    | <i>S. P.</i>    |
| 46      | 22AG5A0232     | SHAIK SADIK                    |                 |                 |                 |                 |
| 47      | 22AG5A0233     | SHENENI RAVINDER               | <i>S. R.</i>    | <i>S. R.</i>    | <i>S. R.</i>    | <i>S. R.</i>    |
| 48      | 22AG5A0234     | SINDEY ABHISHEK                | <i>A. A.</i>    | <i>A. A.</i>    | <i>A. A.</i>    | <i>A. A.</i>    |
| 49      | 22AG5A0235     | SUNKARA GYAN HARSHI            | <i>G. H.</i>    | <i>G. H.</i>    | <i>S. G. H.</i> | <i>S. G. H.</i> |
| 50      | 22AG5A0236     | T'S DINESH KARTHIK             | <i>T. S. D.</i> | <i>T. S. D.</i> | <i>D. K.</i>    | <i>D. K.</i>    |
| 51      | 22AG5A0237     | VALLAPU KAVITHA                | <i>V. K.</i>    | <i>V. K.</i>    | <i>V. K.</i>    | <i>V. K.</i>    |

*Srinath*  
Class-In-charge

HOD-EEE

*[Signature]*  
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## Undertaking Form

I Ms./ Mr. A. Harshavardhan (Name as per ID card) of EEE  
 Department bearing Roll No. 21AG1A0201 of Year/Semester 3<sup>rd</sup> yr - 1<sup>st</sup> sem want to avail Core Specific  
 Software Training that will be provided by the college in association with Myra's Academy.

To avail these opportunities, I am committing for the following:

- 1) I will appear for each and every training organized by Placement Cell, which will include 1) Training / Preparatory Classes 2) Placement Drives (On /Off Campus) 3) Assessment Tests if any
- 2) I assure to maintain **100% attendance** in all the activities conducted by the Placement Cell, failing which means I may be debarred from any further Training Programs.
- 3) I shall abide by all the rules and regulations of the Institute including the amendments/modifications if any made by the Institute from time to time.
- 4) I shall not involve and participate in any activities that go against the academic interest of ACEEC.
- 5) I shall cooperate with the Institute's authority in maintaining discipline and academic standards.
- 6) I am fully aware that failure to abide by any one of the above undertakings made by me will attract disciplinary action against me.

A. Harshavardhan  
 Student's Signature

Date: 6/11/23

Place:

I assure you that my son/daughter will follow all the rules specified above. I will not hold the College Management, Department, or staff members, responsible for any untoward incident happening due to the same.

N. Sreemanyana  
 Signature of Parent/ Guardian:

Name in block letters: N. SREEMANYANA

Relation with the student: Father

Date: 6/11/23

Place: Hyd

Mob: 9951278156

[Signature]  
 Signature of the Class Incharge

[Signature]  
 Signature of the HOD

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## Undertaking Form

I, Mr. A. Tharun (Name as per ID card) of EEE  
 Department bearing Roll No. 21AG1A0202 of Year Semester III/2021-22 want to avail Core Specific  
 Software Training that will be provided by the college in association with Myra's Academy.

To avail these opportunities, I am committing for the following:

- 1) I will appear for each and every training organized by Placement Cell, which will include 1) Training / Preparatory Classes 2) Placement Drives (On / Off Campus) 3) Assessment Tests if any
- 2) I assure to maintain **100% attendance** in all the activities conducted by the Placement Cell, failing which means I may be debarred from any further Training Programs.
- 3) I shall abide by all the rules and regulations of the Institute including the amendments/modifications if any made by the Institute from time to time.
- 4) I shall not involve and participate in any activities that go against the academic interest of ACEEC.
- 5) I shall cooperate with the Institute's authority in maintaining discipline and academic standards.
- 6) I am fully aware that failure to abide by any one of the above undertakings made by me will attract disciplinary action against me.

Student's Signature

Date: 7/11/23

Place: Bhongir.

I assure you that my son/daughter will follow all the rules specified above, I will not hold the College Management, Department, or staff members, responsible for any untoward incident happening due to the same,

Signature of Parent/ Guardian:

Name in block letters: A. Nassimha

Relation with the student: father

Date: 7/11/23

Place: Bhongir

Mob: 7993676426.

Signature of the Class Incharge

Signature of the HOD

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**Undertaking Form**

I ~~Ms.~~ Mr. V. kavitha (Name as per ID card) of EEE  
Department bearing Roll No. 22A615A0237 of Year/Semester II Btech I Sem, want to avail Core Specific  
Software Training that will be provided by the college in association with Myra's Academy.

To avail these opportunities, I am committing for the following:

- 1) I will appear for each and every training organized by Placement Cell, which will include 1) Training / Preparatory Classes 2) Placement Drives (On /Off Campus) 3) Assessment Tests if any
- 2) I assure to maintain **100% attendance** in all the activities conducted by the Placement Cell, failing which means I may be debarred from any further Training Programs.
- 3) I shall abide by all the rules and regulations of the Institute including the amendments/modifications if any made by the Institute from time to time.
- 4) I shall not involve and participate in any activities that go against the academic interest of ACEEC.
- 5) I shall cooperate with the Institute's authority in maintaining discipline and academic standards.
- 6) I am fully aware that failure to abide by any one of the above undertakings made by me will attract disciplinary action against me.

Student's Signature V. kavitha

Date: 3/11/2023

Place: Hyderabad

I assure you that my son/daughter will follow all the rules specified above. I will not hold the College Management, Department, or staff members, responsible for any untoward incident happening due to the same.

Signature of Parent/ Guardian: V. Savaiah

Name in block letters: V. AIYILASIAH

Relation with the student: FATHER

Date: 3/11/2023

Place: Hyderabad

Mob: 9949569320

[Signature]  
Signature of the Class Incharge

[Signature]  
Signature of the HOD

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**Undertaking Form**

I Mr./ Mr. A. Srinan Reddy (Name as per ID card) of EEE  
Department bearing Roll No. 20AG1A0201 of Year/Semester 4-I, want to avail Core Specific  
Software Training that will be provided by the college in association with Myra's Academy.

To avail these opportunities, I am committing for the following:

- 1) I will appear for each and every training organized by Placement Cell, which will include 1) Training / Preparatory Classes 2) Placement Drives (On /Off Campus) 3) Assessment Tests if any
- 2) I assure to maintain **100% attendance** in all the activities conducted by the Placement Cell, failing which means I may be debarred from any further Training Programs.
- 3) I shall abide by all the rules and regulations of the Institute including the amendments/modifications if any made by the Institute from time to time.
- 4) I shall not involve and participate in any activities that go against the academic interest of ACEEC.
- 5) I shall cooperate with the Institute's authority in maintaining discipline and academic standards.
- 6) I am fully aware that failure to abide by any one of the above undertakings made by me will attract disciplinary action against me.

A. Srinan Reddy  
Student's Signature

Date: 4/11/23

Place: Ghatkesar

I assure you that my son/daughter will follow all the rules specified above. I will not hold the College Management, Department, or staff members, responsible for any untoward incident happening due to the same.

A. Chandra Reddy  
Signature of Parent/ Guardian:

Name in block letters: ~~A. Srinan Reddy~~ A. CHANDRA REDDY

Relation with the student: Father

Date: 4/11/23

Place: Ghatkesar

Mob: 9866017129

[Signature]  
Signature of the Class Incharge

[Signature]  
Signature of the HOD

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Attendance



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## Undertaking Form

I Mr./ Mr. B. Suman Nayak (Name as per ID card) of EEE  
Department bearing Roll No. 20A91A0202 of Year/Semester IV - 1<sup>st</sup> sem want to avail Core Specific  
Software Training that will be provided by the college in association with Myra's Academy.

To avail these opportunities, I am committing for the following:

- 1) I will appear for each and every training organized by Placement Cell, which will include 1) Training / Preparatory Classes 2) Placement Drives (On /Off Campus) 3) Assessment Tests if any
- 2) I assure to maintain 100% attendance in all the activities conducted by the Placement Cell, failing which means I may be debarred from any further Training Programs.
- 3) I shall abide by all the rules and regulations of the Institute including the amendments/modifications if any made by the Institute from time to time.
- 4) I shall not involve and participate in any activities that go against the academic interest of ACEEC.
- 5) I shall cooperate with the Institute's authority in maintaining discipline and academic standards.
- 6) I am fully aware that failure to abide by any one of the above undertakings made by me will attract disciplinary action against me.

B. S.

Student's Signature

Date: 6/11/2023

Place: Hyderabad.

I assure you that my son/daughter will follow all the rules specified above. I will not hold the College Management, Department, or staff members, responsible for any untoward incident happening due to the same.

B. Veeranna

Signature of Parent/ Guardian:

Name in block letters: B. VEERANNA

Relation with the student: Father

Date: 6/11/2023.

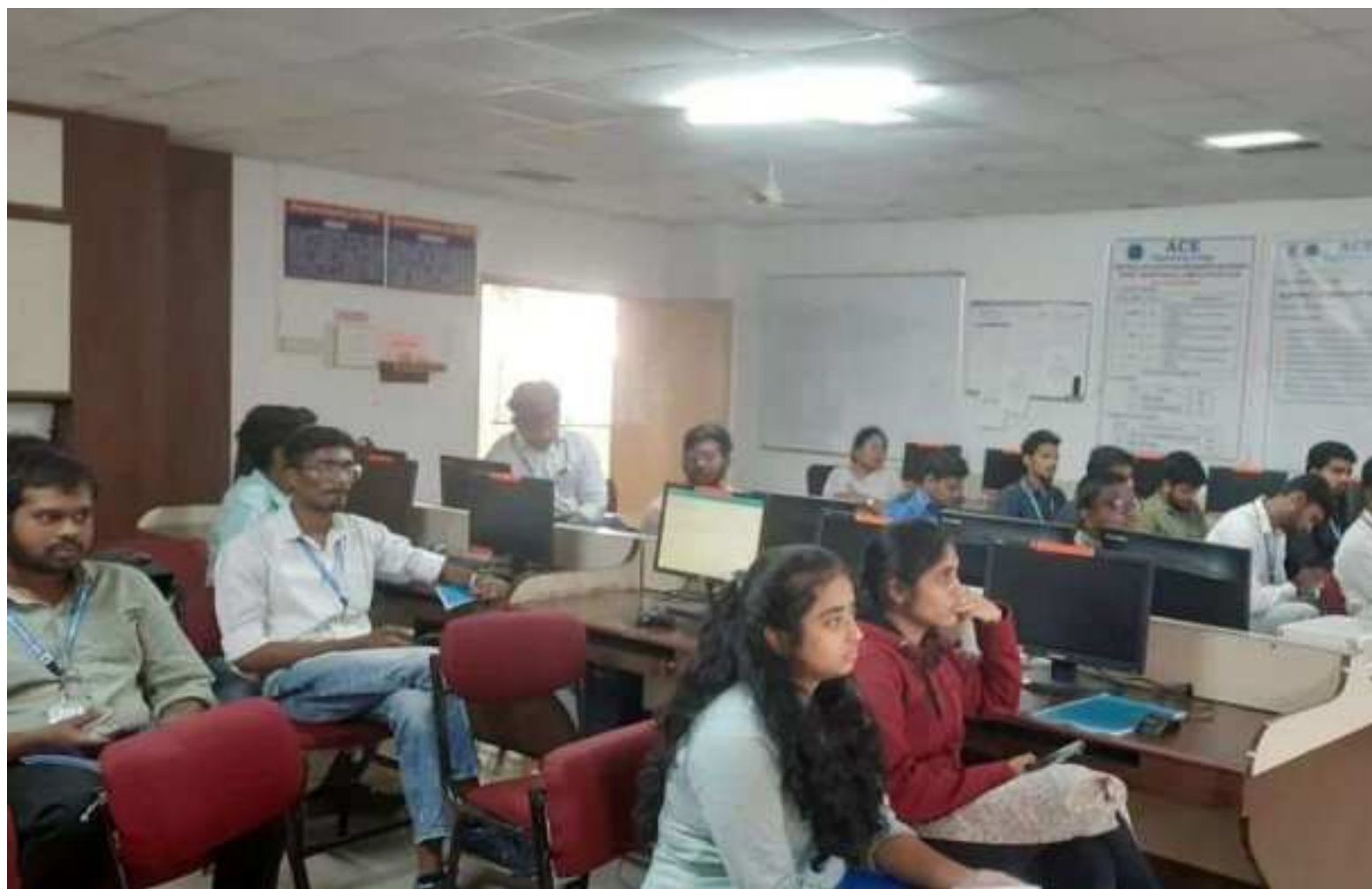
Place: Hyderabad.

Mob: 7287924402

[Signature]  
Signature of the Class Incharge

[Signature]  
Signature of the HOD

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## Information Technology

| Name of the value added courses (with 30 or more contact hours) offered | Course Code (if any) | Year of offering | No. of times offered during the same year | Duration of course | Number of students enrolled in the year | Number of Students completing the course in the year |
|-------------------------------------------------------------------------|----------------------|------------------|-------------------------------------------|--------------------|-----------------------------------------|------------------------------------------------------|
| Workshop on Data Analysis Using Pandas                                  | 12                   | 2024             | 1                                         | 36                 | 68                                      | 68                                                   |
| Workshop on Data Analytics using R Programing                           | 12                   | 2023             | 1                                         | 36                 | 65                                      | 65                                                   |

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|                                          |    |      |   |    |    |    |
|------------------------------------------|----|------|---|----|----|----|
| Programming in JAVA - NPTEL              | 12 | 2023 | 1 | 72 | 5  | 3  |
| The joy of computing using python- NPTEL | 12 | 2023 | 1 | 72 | 20 | 17 |
| HTML,CSS,JS,BootStrap(Vihaan)            | 12 | 2023 | 1 | 48 | 70 | 70 |
| Problem Solving through programming in C | 12 | 2024 | 1 | 72 | 5  | 5  |

## Workshop on Data Analysis Using Pandas



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### Workshop on Data Analytics using R Programing



  
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### Student NPTEL Certifications (A.Y 2023-2024)

| S.no | Name of the Course  | Roll No    | Year & Section | Name of the Student | Timeline      | Duration |
|------|---------------------|------------|----------------|---------------------|---------------|----------|
| 1.   | Programming in JAVA | 21AG1A1227 | III-A          | K.Indu              | July-Oct 2023 | 12 Weeks |

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|    |                                         |            |       |                    |                  |             |
|----|-----------------------------------------|------------|-------|--------------------|------------------|-------------|
|    |                                         |            |       |                    |                  |             |
| 2. | Programming<br>in JAVA                  | 22AG1A1203 | III-A | Manikanta          | July-Oct<br>2023 | 12<br>Weeks |
| 3. | Programming<br>in JAVA                  | 22AG1A1201 | III-A | E.Jayanth          | July-Oct<br>2023 | 12<br>Weeks |
| 4. | The joy of<br>computing<br>using python | 22AG1A1221 | II-A  | G.Sindhu<br>Vasavi | July-Oct<br>2023 | 12<br>Weeks |
| 5. | The joy of<br>computing<br>using python | 22AG1A1245 | II-A  | P.Vinuthna         | July-Oct<br>2023 | 12<br>Weeks |
| 6. | The joy of<br>computing<br>using python | 22AG1A1216 | II-A  | D.Akhila           | July-Oct<br>2023 | 12<br>Weeks |
| 7. | The joy of<br>computing<br>using python | 22AG1A1255 | II-A  | RohithPatil        | July-Oct<br>2023 | 12<br>Weeks |
| 8. | The joy of<br>computing<br>using python | 22AG1A1253 | II-A  | R.Charanya         | July-Oct<br>2023 | 12<br>Weeks |
| 9. | The joy of<br>computing<br>using python | 22AG1A1220 | II-A  | G.Navya            | July-Oct<br>2023 | 12<br>Weeks |

  
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|     |                                   |            |      |                    |               |          |
|-----|-----------------------------------|------------|------|--------------------|---------------|----------|
| 10. | The joy of computing using python | 22AG1A1230 | II-A | k.Vardhan          | July-Oct 2023 | 12 Weeks |
| 11. | The joy of computing using python | 22AG1A1263 | II-A | Shiva Bhanu Prasad | July-Oct 2023 | 12 Weeks |
| 12. | The joy of computing using python | 22AG1A1211 | II-A | B.Ahkila           | July-Oct 2023 | 12 Weeks |
| 13. | The joy of computing using python | 22AG1A1228 | II-A | Sandhya            | July-Oct 2023 | 12 Weeks |
| 14. | The joy of computing using python | 22AG1A1208 | II-A | B.Sunitha          | July-Oct 2023 | 12 Weeks |
| 15. | The joy of computing using python | 22AG1A1249 | II-A | Uha Aravind Sai    | July-Oct 2023 | 12 Weeks |
| 16. | The joy of computing using python | 22AG1A1232 | II-A | k.Sai Geethika     | July-Oct 2023 | 12 Weeks |
| 17. | The joy of computing using python | 22AG1A1237 | II-A | M.Dhanraj          | July-Oct 2023 | 12 Weeks |

  
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|     |                                          |            |      |                       |               |          |
|-----|------------------------------------------|------------|------|-----------------------|---------------|----------|
| 18. | The joy of computing using python        | 22AG1A1256 | II-A | SVSS .Madhuri         | July-Oct 2023 | 12 Weeks |
| 19. | The joy of computing using python        | 22AG1A1209 | II-A | Sri Chakra Prasad     | July-Oct 2023 | 12 Weeks |
| 20. | The joy of computing using python        | 22AG1A1260 | II-A | T.Tanisha             | July-Oct 2023 | 12 Weeks |
| 21. | Problem Solving through programming in C | 22AG1A1255 | II-A | RohithPatil           | July-Oct 2023 | 12 Weeks |
| 22. | Problem Solving through programming in C | 23AG1A1230 | I-A  | C.Hima bindhu         | Jan-Apr 2024  | 12 Weeks |
| 23. | Problem Solving through programming in C | 23AG1A1251 | I-A  | <u>P.Sri harshini</u> | Jan-Apr 2024  | 12 Weeks |
| 24. | Problem Solving                          | 23AG1A1222 | I-A  | <u>D.Rakshith</u>     | Jan-Apr 2024  | 12 Weeks |



|     |                                                      |            |     |                  |                 |             |
|-----|------------------------------------------------------|------------|-----|------------------|-----------------|-------------|
|     | through<br>programming<br>in C                       |            |     |                  |                 |             |
| 25. | Problem<br>Solving<br>through<br>programming<br>in C | 23AG1A1252 | I-A | <u>P.Suchith</u> | Jan-Apr<br>2024 | 12<br>Weeks |



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# NPTEL Online Certification

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This certificate is awarded to

**JAYANTH EDAM**

for successfully completing the course

**Programming in Java**

with a consolidated score of **76** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.97/25 | Proctored Exam | 53.06/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course:11713

Jul-Oct 2023

(12 week course)



*N. Banerji*

Prof. Naimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS745737403938

To verify the certificate



No. of credits recommended: 3 or 4



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

**MANIKANTA**

for successfully completing the course

**Programming in Java**

with a consolidated score of **70** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.75/25 | Proctored Exam | 46.17/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course:11713

Jul-Oct 2023

(12 week course)



*N. Banerji*

Prof. Naimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS745737404063

To verify the certificate



No. of credits recommended: 3 or 4

**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**



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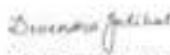
This certificate is awarded to  
**UHA ARAVIND SAI**  
for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **51** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 20.91/25 | Proctored Exam | 30.32/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course:16145

  
**Prof. Devendra Jajthai**  
Chairperson  
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023  
(12 week course)

  
**Prof. Anirudh Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL25CS1085637401415

To verify the certificate



No. of credits recommended: 3 or 4

**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**



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# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**DHARANI PRIYA REDDY**  
for successfully completing the course

**The Joy of Computing using Python**

with a consolidated score of **55** %

|                    |         |                |       |
|--------------------|---------|----------------|-------|
| Online Assignments | 24.6/25 | Proctored Exam | 30/75 |
|--------------------|---------|----------------|-------|

Total number of candidates certified in this course: 12432

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson  
Centre for Distance and Digital Education, IITM

**Jan-Apr 2024**

**(12 week course)**

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No.: NPTEL24CS575657410187

To verify the certificate



No. of credits recommended: 3 or 4

*[Signature]*

**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**



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# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**SUCHITH PUPPALA**

for successfully completing the course

## Problem Solving through Programming In C

with a consolidated score of **61** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 15.53/25 | Proctored Exam | 45.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **2979**

Jan-Apr 2024

(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Ref No: NPTEL24CS425557400716

To verify the certificate



No. of credits recommended: 3 or 4



Elite

# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**RAYALA CHARANYA**

for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **65** %

|                    |       |                |          |
|--------------------|-------|----------------|----------|
| Online Assignments | 25/25 | Proctored Exam | 39.89/75 |
|--------------------|-------|----------------|----------|

Total number of candidates certified in this course: 16145

Prof. Devendra Jalihal  
Coordinator  
Centre for Distance and Digital Education, IITM

Jul-Oct 2023

(12 week course)

Prof. Andrew Thangiraj  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Ref No: NPTEL23CS1085627402967

To verify the certificate



No. of credits recommended: 3 or 4

**PRINCIPAL**  
ACE Engineering College  
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# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**PAGOLU VINUTHNA**  
for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **55** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.88/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course: **16145**

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Deputy Director,  
Centre for Distance and Digital Education, IITM

**Jul-Oct 2023**  
(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No. NPTEL23CS1085537408234

To verify the certificate



No. of credits recommended: 3 or 4

*[Signature]*

**PRINCIPAL**  
**ACE Engineering College**  
**Ankushapur (v), Ghatkesar (M)**  
**M.M. Dist-501301 T.S.**



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# NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

**MERGU DHANRAJ**

for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **51** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 21.13/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course:16145

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



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**M.M. Dist-501301 T.S.**



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This certificate is awarded to

**GONoor NAVYA**

for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **57** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 24.94/25 | Proctored Exam | 32.11/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course:16145

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023

(12 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



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**ACE Engineering College**  
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# NPTEL Online Certification

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This certificate is awarded to  
**ROHIT KUMAR PATIL**  
for successfully completing the course

## Problem Solving Through Programming in C

with a consolidated score of **53** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.31/25 | Proctored Exam | 30.75/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 3857

Jul-Oct 2023  
(12 week course)

Prof. Haimanti Banerji  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



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# NPTEL Online Certification

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This certificate is awarded to  
**ROHIT KUMAR PATIL**  
for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **66** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.97/25 | Proctored Exam | 42.05/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 16145

Prof. Devendra Jalihal  
Chairperson,  
Centre for Outreach and Digital Education, IITM

Jul-Oct 2023  
(12 week course)

Prof. Andrew Thangaraj  
NPTEL, Coordinator  
IIT Madras



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This certificate is awarded to  
**GANGISHETTY SINDHU VASAVI**  
for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **58** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 23.44/25 | Proctored Exam | 34.94/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 16145

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

(12 week course)

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



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# NPTEL Online Certification

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This certificate is awarded to

**SANDHYAJAJALA**

for successfully completing the course

**The Joy of Computing Using Python**

with a consolidated score of **69** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.66/25 | Proctored Exam | 46.02/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: 16145

*Devendra Jalihal*

**Prof. Devendra Jalihal**

Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

(12 week course)

*Andrew Thangaraj*

**Prof. Andrew Thangaraj**

NPTEL, Coordinator  
IIT Madras



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# NPTEL Online Certification

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This certificate is awarded to

**DEEGOJU AKHILA**

for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **47** %

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 15.56/25 | Proctored Exam | 31.91/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course:16145

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



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This certificate is awarded to

**TOMPALA TANISHA**

for successfully completing the course

## The Joy of Computing Using Python

with a consolidated score of **60** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 23.66/25 | Proctored Exam | 36/75 |
|--------------------|----------|----------------|-------|

Total number of candidates certified in this course:16145

*Devendra Jalihal*

**Prof. Devendra Jalihal**  
Chairperson,  
Centre for Outreach and Digital Education, IITM

**Jul-Oct 2023**

(12 week course)

*Prof. Andrew Thangaraj*

**Prof. Andrew Thangaraj**  
NPTEL, Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS108S537408819

To verify the certificate



No. of credits recommended: 3 or 4

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**ACE Engineering College**  
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**ACE Engineering College**  
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