




## List of Certificate/ Add-on Programs

Academic Year: 2022-23

| S.No | Name of the Program                                    | Duration of Course       | No. of Participants |
|------|--|--------------------------|---------------------|
| 1    | A Ten days Certificate Program on "AutoCAD"            | 17-04-2023 to 28-04-2023 | 34                  |
| 2    | A ten days Certificate Program on Simulink in MATLAB   | 13-02-2023 to 24-02-2023 | 21                  |
| 3    | A ten days Certificate Program on Advanced Materials   | 01-08-2022 to 13-08-2022 | 28                  |
| 4    | A ten days Certificate Program on VLSI Design          | 11-10-2022 to 22-10-2022 | 110                 |
| 5    | A One Week Certificate Program on cloud computing      | 18-07-2022 to 23-07-2022 | 50                  |
| 6    | A Two Week Certificate Program on PYTHON PROGRAMING    | 05-09-2022 to 17-09-2022 | 50                  |
| 7    | A ten days Certificate Program on BUSINESS ENVIRONMENT | 07-11-2022 to 19-11-2022 | 62                  |

  
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TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (Vil), Vatticherukuru (M),  
GUNTUR - 522 017.



**PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
5<sup>th</sup> mile, PULLADIGUNTA, Kornepadu (V), Vatticherukuru (M), GUNTUR-522017 (A.P.)

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Date: 11-04-2023

**CIRCULAR**

This is hereby to inform all the II, III B. Tech CE, II B. Tech MECH and I, II M. Tech CE students that the CIVIL department is organizing a ten days certification course on "AutoCAD" by Mr. CH.PAVAN KUMAR Assistant Professor of CIVIL From 17-04-2023 to 28-04-2023. So all the students are here by informed to give the names on or before 16-04-2023 and utilize this opportunity by attending the classes.

Venue: Computer lab

Timing: 10:00 AM TO 1:00 PM



*B. Elia*

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|                       |     |      |     |     |     |     |        |      |         |
| CIVIL                 | EEE | MECH | ECE | CSE | MBA |     |        |      |         |



## REGISTRATION FORM

Name:.....

Dept. :.....

Institution:.....

Address for Communication:

.....

.....

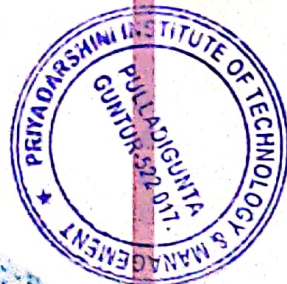
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.....

Mobile:.....

email: .....

Last date to Registration: 16-04-2023



### PROGRAM COMMITTEE:

#### CHIEF PATRON

Sri Chandu Ramarao  
Chairman,  
Sri Chandu Vijaya Lakshmi  
Secretary & Correspondent,

#### PATRON

Dr. B. Kiran Kumar  
Principal,

#### CONVENER

MRS.S.MADHUBALA  
HOD, CIVIL

#### COORDINATOR

Mr. K. Dayakara Babu  
Asst.Prof., CIVIL

### Resource Person:

#### Mr. CH.PAVAN KUMAR

Assistant Professor  
Department: MECHANICAL  
Address: PITM, Guntur  
Email ID: pavanME304@gmail.com  
Contact number: 7780792553

### ADDRESS FOR COMMUNICATION:

#### Mr. K. Dayakara Babu

Coordinator  
Email ID: dayakarjoy@gmail.com  
Contact number: 8247041061



## Priyadarshini Institute of Technology & Management

Under Management of Donbosco EDUCATIONAL Society, College Code:GK,  
Recognised by Govt of A.P.  
Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada.

*A Ten Days Certificate Programme*  
on



*Handwritten signature of K. Dayakara Babu*

Date:

17-04-2023 to 28-04-2023

Organized by:

CIVIL Department

Venue:

Computer lab  
Priyadarshini Institute of Technology & Management

College Code:GK  
Society: DONBOSCO EDUCATIONAL

Guntur  
Andhra Pradesh-522017, INDIA



## About the Institute

Established in 2008, Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier Institute located in Andhra Pradesh. Institute offers Degree and Diploma courses including 7 UG and 5 PG courses. These programs are offered in Full Time mode. Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier institute for B.Tech, M.Tech, MBA courses. Candidate can pursue in multiple range of courses like B.Tech, M.Tech, MBA with the stream of Engineering, Business & Management Studies.

The Mission of Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values.



## About the Department

### CIVIL:

Civil engineering is professional engineering discipline that deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewerage systems, pipelines, structural components of buildings, and railways. It is rightly considered the most versatile amongst all engineering branches. It is the branch with a lot of diversity right from surveying, geo-technology to structural engineering, environmental sciences to hydraulics, and transportation to hydrology. Civil engineering can be considered as the single largest core engineering branch.

## About the Programme

AutoCAD is software primarily used for 2D drafting that was developed in the 1980s as a design solution for architects and engineers. It has since become popular across a variety of industries, including construction and interior design. The software enables the creation of detailed drawings of buildings, objects, landscapes, circuits, house plans, and layouts, eliminating the need for hand-drawn designs.

## Objectives of the Programme

- Familiarize participants with the basics of AutoCAD, including its interface and essential tools.
- Provide a solid understanding of drawing principles and techniques using AutoCAD.
- Teach participants how to create accurate and precise technical drawings using AutoCAD.
- Ensure participants are proficient in using key AutoCAD commands for efficient drafting.
- Develop participants' skills in 2D drafting, covering drawing and editing functions.

## Topics to be covered

- Introduction to AutoCAD
- New Features Overview
- User Interface
- Guide to AutoCAD Basics
- Creating Basic Drawings
- Coordinate Systems
- Geometry
- Properties
- Notes and Labels
- Additional Resources

  
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**DEPARTMENT OF CIVIL ENGINEERING**

Name of the Program: A Ten Days Certification Course On "Auto cad "

**LIST OF PARTICIPANTS**

| S. No. | Roll Number | Name of the Student     | Year & Branch | Signature           |
|--------|-------------|-------------------------|---------------|---------------------|
| 1      | 21GK1A0101  | GADDAM JAYA PRAKASH     | II CE-B.Tech  | G. Jaya prakash     |
| 2      | 21GK1A0102  | PALLAPU PAVANI          | II CE-B.Tech  | P. Pavani           |
| 3      | 22GK5A0101  | ANKAM VINAY             | II CE-B.Tech  | A. Vinay            |
| 4      | 22GK5A0102  | ARADADA MOHAN KARTHIK   | II CE-B.Tech  | A. Karthik          |
| 5      | 22GK5A0103  | GUMMA SREE NANDHU       | II CE-B.Tech  | G. Sree NANDHU      |
| 6      | 22GK5A0104  | PATHIPATI RAVI KUMAR    | II CE-B.Tech  | P. ravi kumar       |
| 7      | 22GK5A0105  | RAMIREDDY VASUNDHARA    | II CE-B.Tech  | R. Vasundhara       |
| 8      | 20GK1A0101  | GURRAMKONDA SUBHAHAN    | III CE-B.Tech | G. Subhan           |
| 9      | 20GK1A0102  | KALVA SASIDHAR          | III CE-B.Tech | K. Sasidhar         |
| 10     | 20GK1A0104  | SHAIK ABDUL HUSSAIN     | III CE-B.Tech | Sk. Abdul Hussain   |
| 11     | 20GK1A0105  | SIVARATHRI RAJU         | III CE-B.Tech | S. Raju             |
| 12     | 20GK1A0106  | UDAYABHASKAR DUNNA      | III CE-B.Tech | D. Udaybhaskar      |
| 13     | 20GK1A0107  | VARIKUNTA CHANTI        | III CE-B.Tech | V. Chanti           |
| 14     | 20GK1A0108  | JASTI SRINIVAS CHANDRA  | III CE-B.Tech | J. srinivas chandra |
| 15     | 20GK1A0109  | SIRIGIRI RAJA RAJESWARI | III CE-B.Tech | S. Raja Rajeswari   |
| 16     | 20GK1A0110  | CHEJARLA YASWANTH SAI   | III CE-B.Tech | C. Yaswanth Sai     |
| 17     | 20GK1A0111  | NADENDLA SRAVANI        | III CE-B.Tech | N. SRAVANI          |
| 18     | 20GK1A0112  | POLURI SAI              | III CE-B.Tech | P. Sai              |
| 19     | 21GK5A0101  | KOMMULA KASI BABU       | III CE-B.Tech | K. Kasi Babu        |
| 20     | 21GK5A0102  | KOPPOLU YANIS DASS      | III CE-B.Tech | K. yanis Dass       |
| 21     | 21GK5A0103  | MEDA ANKARAJU           | III CE-B.Tech | M. Ankaraju         |
| 22     | 21GK5A0104  | MIRZA MOHAMMAD ABBAS    | III CE-B.Tech | M. mohammadABBAS    |
| 23     | 21GK1A0301  | G SRIKANTH              | II ME-B.Tech  | G. srikanth         |
| 24     | 22GK5A0301  | SK.ABDUL AZEEZ          | II ME-B.Tech  | sk.abdul AZEEZ      |
| 25     | 22GK5A0302  | V.CHAITHANYA            | II ME-B.Tech  | V. chalthanya       |
| 26     | 22GK5A0303  | J.DINESH                | II ME-B.Tech  | J. dinesh           |
| 27     | 22GK5A0304  | S.KOTESWARA NAIK        | II ME-B.Tech  | S. KOTESWARA NAIK   |
| 28     | 22GK5A0305  | M.NETAJI                | II ME-B.Tech  | M. Ne-taji          |
| 29     | 22GK5A0306  | P.RAVI KUMAR            | II ME-B.Tech  | P. Ravi Kumar       |
| 30     | 22GK5A0307  | P.RENU KUMAR            | II ME-B.Tech  | P. Renu Kumar       |
| 31     | 22GK5A0308  | K.SANDEEP               | II ME-B.Tech  | K. Sandeep          |
| 32     | 22GK1D8703  | HEZEERU RAMYA           | I-CE-M.Tech   | Hezeeru Ramya       |
| 33     | 21GK1D8701  | K RAMYA                 | II-CE-M.Tech  | K. Ramya            |
| 34     | 21GK1D8702  | D MARY KUMARI           | II-CE-M.Tech  | D mary kumari       |

K. Dayakrishna Babu  
Coordinator

Modhul S  
HOD-CE







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| s.no | Roll number | Name of the student | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total |
|------|-------------|---------------------|---|---|---|---|---|---|---|---|---|----|-------|
| 25   | 22GK5A0302  | V.CHAITHANYA        | P | P | P | P | P | P | P | P | P | P  | 10    |
| 26   | 22GK5A0303  | J.DINESH            | P | P | P | P | P | P | P | P | P | P  | 10    |
| 27   | 22GK5A0304  | S.KOTESWARA NAIK    | P | P | P | P | P | P | P | P | P | P  | 10    |
| 28   | 22GK5A0305  | M.NETAJI            | P | P | P | P | P | P | P | P | P | P  | 10    |
| 29   | 22GK5A0306  | P.RAVI KUMAR        | P | P | A | P | P | P | P | P | P | P  | 9     |
| 30   | 22GK5A0307  | P.RENU KUMAR        | P | P | P | P | P | P | P | P | P | P  | 10    |
| 31   | 22GK5A0308  | K.SANDEEP           | P | P | P | P | P | P | P | P | P | P  | 10    |
| 32   | 22GK1D8703  | HEZEEBU RAMYA       | P | P | P | P | P | P | P | P | P | P  | 10    |
| 33   | 21GK1D8701  | K RAMYA             | P | P | P | P | P | P | P | P | P | P  | 10    |
| 34   | 21GK1D8702  | D MARY KUMARI       | P | P | P | P | P | A | P | P | P | P  | 9     |



Date: 29-04-2023

## **PROGRAM REPORT**

|                                   |  |
|-----------------------------------|--|
| <b>Name of the Event</b>          | : A Ten Days Certificate Program on “Auto CAD”   |
| <b>Date</b>                       | : 17-04-2023 to 28-04-2023   |
| <b>Resource Person</b>            | : Mr. CH.PAVAN KUMAR, Assistant Professor,<br>Department of mechanical engineering<br>Contact number: 7780792553<br>Email ID: pavanME304@gmail.com |
| <b>Name of the Coordinator</b>    | : Mr. K. Dayakara Babu assistant professor,<br>Department of civil engineering   |
| <b>Number of Student Attended</b> | 34   |
| <b>Venue</b>                      | : Computer lab, Priyadarshini institute of<br>Technology and management.   |

**Priyadarshini institute of technology and Management, Pullatigunta.** Organized certificate program on auto.cad for B.Tech students by the resource person Mr. CH.PAVAN KUMAR, Assistant Professor Auto cad is CAD-type software oriented to drawing and modeling in 2D and 3D. It allows the creation and modification of geometric models with an almost infinite capacity to develop all types of structures and objects.

This ability to work in different fields has made AutoCAD transcend its traditional use in the world of architecture and engineering, to enter the world of graphic and interior design.

Currently, AutoCAD has a multitude of specialized auxiliary tools which cover every kind of industrial fields related to 2D design and 3D modeling

### **OBJECTIVES OF THE PROGRAM**

The objectives of the program are

- Familiarize participants with the basics of AutoCAD, including its interface and essential tools.
- Provide a solid understanding of drawing principles and techniques using AutoCAD.





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- Ensure participants are proficient in using key AutoCAD commands for efficient drafting.
- Develop participants' skills in 2D drafting, covering drawing and editing functions.

### **OUTCOMES OF THE PROGRAM**

#### Outcomes of the program are

- Participants gain a solid foundational understanding of AutoCAD, becoming familiar with its interface and basic tools.
- Participants acquire proficiency in fundamental drawing principles and techniques, enabling them to create precise technical drawings.
- Participants develop the ability to create accurate and precise technical drawings using AutoCAD, emphasizing precision in drafting.
- Participants become proficient in using key AutoCAD commands, enhancing their efficiency in the drafting process.



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## DEPARTMENT OF CIVIL ENGINEERING

### Photographs of Certificate Program



This course is very useful and their feedback is positive. The management and **Dr. B. Kiran Kumar** Professor Department of mechanical Engineering Principal of Priyadarshini institute of technology and management thanked the resource person and participants for making the program successful.

*K. Jayaram Babu*  
CO-ORDINATOR

*Madhusudan S*  
HOD





# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GUNTUR, ANDHRA PRADESH-522 017, INDIA.

*Under Management of DONBOSCO EDUCATIONAL Society. College Code:GK,  
Recognised by Govt of A.P. Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada.*

## *Certificate of Participation*

This is to certify that

Dr./Mr./Mrs./Ms. G. Subhashan has participated in

A Ten days Certificate Program on "AutoCAD" organized by  
department of CE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 17-04-2023 to 28-04-2023.



*K. Jayasree baby*  
Program Coordinator

*P. K. R.*  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M).



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## *Certificate of Participation*

This is to certify that

Dr./Mr./Mrs./Ms. P. Pavan has participated in

A Ten days Certificate Program on "AutoCAD" organized by  
department of CE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 17-04-2023 to 28-04-2023.

*K. Jayakumar Babu*  
Program Coordinator



*B. Kumar*  
Principal  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta.  
KORNEPADU (VII), Vatticherukuru (M),  
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## *Certificate of Participation*

This is to certify that

Dr./Mr./Mrs./Ms. Dr. Sree narshu, has participated in

A Ten days Certificate Program on "AutoCAD" organized by  
department of CE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 17-04-2023 to 28-04-2023.

*K. Dayasree Babu*  
Program Coordinator



*B. K. S.*  
PRINCIPAL  
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TECHNOLOGY & MANAGEMENT  
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# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## *Certificate of Participation*

This is to certify that

Dr./Mr./Mrs./Ms. D. Mary Kumari has participated in

A Ten days Certificate Program on "AutoCAD" organized by  
department of CE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 17-04-2023 to 28-04-2023.

*K. Dayakara Babu*  
Program Coordinator



*P. K. M.*  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
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## *Certificate of Participation*

This is to certify that

Dr./Mr./Mrs./Ms. P. Sai has participated in

A Ten days Certificate Program on "AutoCAD" organized by  
department of CE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 17-04-2023 to 28-04-2023.

*K. Rajakanya baby*  
Program Coordinator



*B. Lakshmi*  
Principal  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (Vil), Vatticherukuru (M),  
GUNTUR - 522 017.



CIRCULAR

Date: 07/02/2023

All the students of Department of **ELECTRICAL & ELECTRONICS ENGINEERING** are hereby informed, that a Ten days certification Programme on “**Simulink in MATLAB**” by Mr. **T.LINGAIAH** Associate .prof of EEE, from 13-02-2023 to 24-02-2023 in seminar hall under the department of EEE so all the **IV B. Tech. & II M. Tech.** students are requested to attend, gain knowledge and make the program success. For registration please contact EEE Department office between 10 AM to 4 PM.on or before 12-02-2023.

**VENUE: SEMINOR HALL**

**CO-ORDINATOR: Mr .T.RAMANJANEYULU**



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5th Mile, Pulladigunta,  
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| CIVIL                  | EEE | MECH | ECE | CSE | MBA |     |        |      |         |



## REGISTRATION FORM

Name:.....

Dept. :.....

Institution:.....

Address for Communication:

.....

.....

.....

.....

Mobile:.....

email: .....

Last date to Registration: 12-02-2023

### PROGRAM COMMITTEE:

#### CHIEF PATRON

Sri Chandu Ramarao  
Chairman,  
Sri Chandu Vijaya Lakshmi  
Secretary & Correspondent,

#### PATRON

Dr. B. KIRAN KUMAR  
Principal,

#### CONVENER

Dr. D. SRINIVASARAO  
HOD, EEE

#### COORDINATOR

Mr. T.RAMANJANEYULU  
Asst.Prof., EEE

### Resource Person:

#### T.LINGAIAH

ASSOCIATE PROFESSOR  
ELECTRICAL AND ELECTRONICS ENGINEERING  
GVR&S COLLEGE OF ENGG&TECHNOLOGY,  
BUDAMPADU

Email ID: lingayya.mahi@gmail.com  
Contact number: 7013912937

### ADDRESS FOR COMMUNICATION:

#### Mr. T.RAMANJANEYULU

Coordinator

Email ID: ramanjaneyulu220@gmail.com  
Contact number: 9494536422



## Priyadarshini Institute of Technology & Management

Under Management of Donbosco EDUCATIONAL  
Society, College Code:GK,  
Recognised by Govt of A.P.  
Approved by AICTE, New Delhi &  
Affiliated to JNTU Kakinada.

A Ten Days Certificate Programme  
on

## SIMULINK IN MATLAB

Date:

13/02/2023 to 24/02/2023

Organized by:

Department of EEE

PRINCIPAL

PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT

5th Mile, Pulladigunta,

KORNEPALLA (Vil), Vatticherukuru

GUNTUR 522017 Priyadarshini Institute of Technology  
& Management

College Code:GK

Society: DONBOSCO EDUCATIONAL

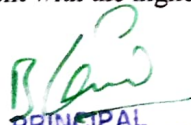
Guntur  
Andhra Pradesh-522017, INDIA



## About the Institute

Established in 2008, Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier Institute located in Andhra Pradesh. Institute offers Degree and Diploma courses including 7 UG and 5 PG courses. These programs are offered in Full Time mode. Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier institute for B.Tech, M.Tech, MBA courses. Candidate can pursue in multiple range of courses like B.Tech, M.Tech, MBA with the stream of Engineering, Business & Management Studies.

The Mission of Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values.

  
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KORNEPADU (VII), Vatticherukuru (M),  
GUNTUR - 522 017.

## About the Department

EEE:

Department of Electrical and Electronic Engineering (EEE) – a hub of innovation and excellence in the realm of technology. Our department stands at the forefront of cutting-edge advancements, offering a dynamic learning environment where students are empowered to explore, create, and shape the future. With a dedicated faculty of experts, state-of-the-art laboratories, and a commitment to fostering both theoretical understanding and practical skills, we prepare our students to tackle real-world challenges and lead in industries spanning from electronics and power systems to communications and beyond. Join us in the journey of discovery and innovation in the fascinating world of Electrical and Electronic Engineering.

## About the Programme

- MATLAB or (Matrix Laboratory) is a high performance fourth generation programming language which is used for technical computing.
- It provides multi paradigm numerical computing environment and was developed by Math Works. It is used for integrating computation, visualization, and programming so that the programming environment becomes easy to use.
- The applications of MATLAB are immense. It is a powerful linear algebra tool with a very good collection of toolboxes; therefore it finds applications in research and teaching on domains of robotics and automation. Topics to be covered.

## Objectives of the Programme

- To Impart the Knowledge to the students with MATLAB software. [This enhances programming knowledge in Research and Development].
- To provide a working introduction to the Matlab technical computing environment. [Themes of data analysis, visualization, and programming].
- To introduce students the use of a high-level programming language, Matlab. [scientific problem solving with applications and examples from Engineering].

## Topics to be covered

- Introducing simulink
- Introducing Introducing systems and displaying methods
- Introduction to simulink
- Library of elements in the simulink
- Creating, running and saving a model in the simulink environment
- Simulation of several different examples in the simulink
- Block definition in the simulink and its applications
- Signals in the simulink and working with them
- Dimensions in the simulink
- Working with blocks related to the signals
- Changing some of the signal features
- Creating sub systems in the simulations 3





DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

Name of the program: A Ten days Certification Programme on "Simulink in MATLAB".

STUDENT LIST

| S.NO | ROLL NUMBER | STUDENT NAME            | YEAR & BRANCH | SIGNATURE         |
|------|-------------|-------------------------|---------------|-------------------|
| 1    | 19GK1A0201  | ANIL GURINDAPALLI       | IV   EEE      | Anil G.           |
| 2    | 19GK1A0202  | BENGALURU RAMU          | IV   EEE      | B. Ramu           |
| 3    | 19GK1A0203  | BORRA DEVENDRA          | IV   EEE      | B. Devendra       |
| 4    | 19GK1A0204  | CHATRAGUDI DEVENDRA     | IV   EEE      | CH-DEVENDRA       |
| 5    | 19GK1A0205  | CHINNALA ANIL KUMAR     | IV   EEE      | ch- Anil Kumar    |
| 6    | 19GK1A0207  | K DILEEP KUMAR          | IV   EEE      | K-DILEEP KUMAR    |
| 7    | 19GK1A0208  | KORRAPATI NARESH        | IV   EEE      | K. Nareshe        |
| 8    | 19GK1A0209  | NAKKALA SAI KUMAR       | IV   EEE      | N. Sai Kumar      |
| 9    | 19GK1A0210  | PERIKALA RAMESH BABU    | IV   EEE      | P. Ramesh Babu    |
| 10   | 19GK1A0211  | PISINI GANESH           | IV   EEE      | P. Ganesh         |
| 11   | 19GK1A0212  | SK MD PARVEZ            | IV   EEE      | SK. md parvez     |
| 12   | 19GK1A0213  | S PRASANNA KUMAR        | IV   EEE      | S. prasanna kumar |
| 13   | 19GK1A0214  | SYAMAL MUTHAIAH         | IV   EEE      | S. Muthaiah       |
| 14   | 19GK1A0216  | VANA UDAY KIRAN         | IV   EEE      | V. udaya kiran    |
| 15   | 20GK5A0204  | NANDYALA NARENDRA REDDY | IV   EEE      | N. Narendra Reddy |
| 16   | 20GK5A0205  | PARIMI HARI KRISHNA     | IV   EEE      | P. Hari Krishna   |
| 17   | 20GK5A0206  | SAGABALA SOMESH KUMAR   | IV   EEE      | Somesh Kumar      |





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5<sup>th</sup> mile, PULLADIGUNTA, Korupadu (V), Vatticherikur (M), GUNTUR 522017 (A.P.)

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|     |            |                  |               |              |
|-----|------------|------------------|---------------|--------------|
| 18  | 20GK5A0207 | WACHPILLAI TARUN | IV EEE        | Tarun        |
| .19 | 21GK1D5601 | ROSHAN KUMAR     | II M.Tech EEE | R. Kumar     |
| 20  | 21GK1D5602 | S.HEMA SREE      | II M.Tech EEE | S. Hema Sree |
| 21  | 21GK1D5603 | V.ARAVIND        | II M.Tech EEE | V. Aravind   |

  
**CO-ORDINATOR**

  
**HOD-EEE**



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
ATTENDANCE SHEET

| S.NO | ROLL NUMBER | STUDENT NAME            | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | TOTAL |
|------|-------------|-------------------------|---|---|---|---|---|---|---|---|---|----|-------|
| 1    | 19GK1A0201  | ANIL GURINDAPALLI       | P | P | P | P | P | P | P | P | P | P  | 10    |
| 2    | 19GK1A0202  | BENGALURU RAMU          | P | P | P | P | P | P | A | P | P | P  | 09    |
| 3    | 19GK1A0203  | BORRA DEVENDRA          | P | P | P | P | P | P | A | P | P | P  | 09    |
| 4    | 19GK1A0204  | CHATRAGUDI DEVENDRA     | P | P | P | P | P | P | P | P | P | P  | 10    |
| 5    | 19GK1A0205  | CHINNALA ANIL KUMAR     | P | A | P | P | P | P | P | P | P | P  | 09    |
| 6    | 19GK1A0207  | K DILEEP KUMAR          | P | P | P | P | P | P | P | P | P | P  | 10    |
| 7    | 19GK1A0208  | KORRAPATI NARESH        | P | P | P | P | P | P | P | P | P | P  | 10    |
| 8    | 19GK1A0209  | NAKKALA SAI KUMAR       | P | P | P | P | P | P | P | P | P | P  | 10    |
| 9    | 19GK1A0210  | PERIKALA RAMESH BABU    | P | P | P | A | P | P | P | P | P | P  | 09    |
| 10   | 19GK1A0211  | PISINI GANESH           | P | P | P | P | P | P | P | P | P | P  | 10    |
| 11   | 19GK1A0212  | SK MD PARVEZ            | P | P | P | P | P | P | P | P | P | P  | 10    |
| 12   | 19GK1A0213  | S PRASANNA KUMAR        | P | P | P | P | P | P | P | P | P | P  | 10    |
| 13   | 19GK1A0214  | SYAMAL MUTHAIAH         | P | P | P | P | P | P | P | P | P | P  | 10    |
| 14   | 19GK1A0216  | VANA UDAY KIRAN         | P | P | P | P | P | P | P | P | P | P  | 10    |
| 15   | 20GK5A0204  | NANDYALA NARENDRA REDDY | P | P | P | P | P | P | P | P | P | P  | 10    |
| 16   | 20GK5A0205  | PARIMI HARI KRISHNA     | P | P | P | P | P | P | P | P | P | P  | 10    |
| 17   | 20GK5A0206  | SAGABALA SOMESH KUMAR   | P | P | P | P | P | P | A | P | P | P  | 09    |



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|    |            |                  |   |   |   |   |   |   |   |   |   |    |
|----|------------|------------------|---|---|---|---|---|---|---|---|---|----|
| 18 | 20GK5A0207 | WACHPILLAI TARUN | P | P | P | P | P | P | P | P | P | 10 |
| 19 | 21GK1D5601 | ROSHAN KUMAR     | P | A | P | P | P | P | P | P | P | 9  |
| 20 | 21GK1D5602 | S.HEMA SREE      | P | P | P | P | P | P | P | P | P | 10 |
| 21 | 21GK1D5603 | V.ARAVIND        | P | P | P | P | P | P | P | P | P | 10 |

CO-ORDINATOR

HOD-EEE





## PROGRAM REPORT

DATE: 25/02/2023

**Name of the event:** A Ten days Certification Programme On “SIMULINK IN MATLAB” By Priyadarshini Institute of Technology and Management, Pulladigunta.

**Date of Event:** 13-02-2023 TO 24-02-2023

**Resource person:** T.LINGAIAH

**CONTACT NO:** 7013912937

**EMAIL:** lingayya.mahi@gmail.com

**Name of the coordinator:** T.RAMANJANEYULU

**Organized by:** DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

**Number of students attended:** 21

**Venue:** seminar hall, Priyadarshini institute of technology and management

- Priyadarshini institute of technology and management, Pulladigunta. Organized A Ten-Days certification Programme on “SIMULINK IN MATLAB” for B. tech and M. tech students by the resource person Mr. T.LINGAIAH To make student to acquire the knowledge on The applications of MATLAB are immense. It is a powerful linear algebra tool with a very good collection of toolboxes: therefore it finds applications in research and teaching on domains of robotics and automation. Topics to be covered.



### Objectives of the program:

- To Impart the Knowledge to the students with MATLAB software. [This enhances programming knowledge in Research and Development].
- To provide a working introduction to the Matlab technical computing environment. [Themes of data analysis, visualization, and programming].
- To introduce students the use of a high-level programming language. Matlab. [scientific problem solving with applications and examples from Engineering].

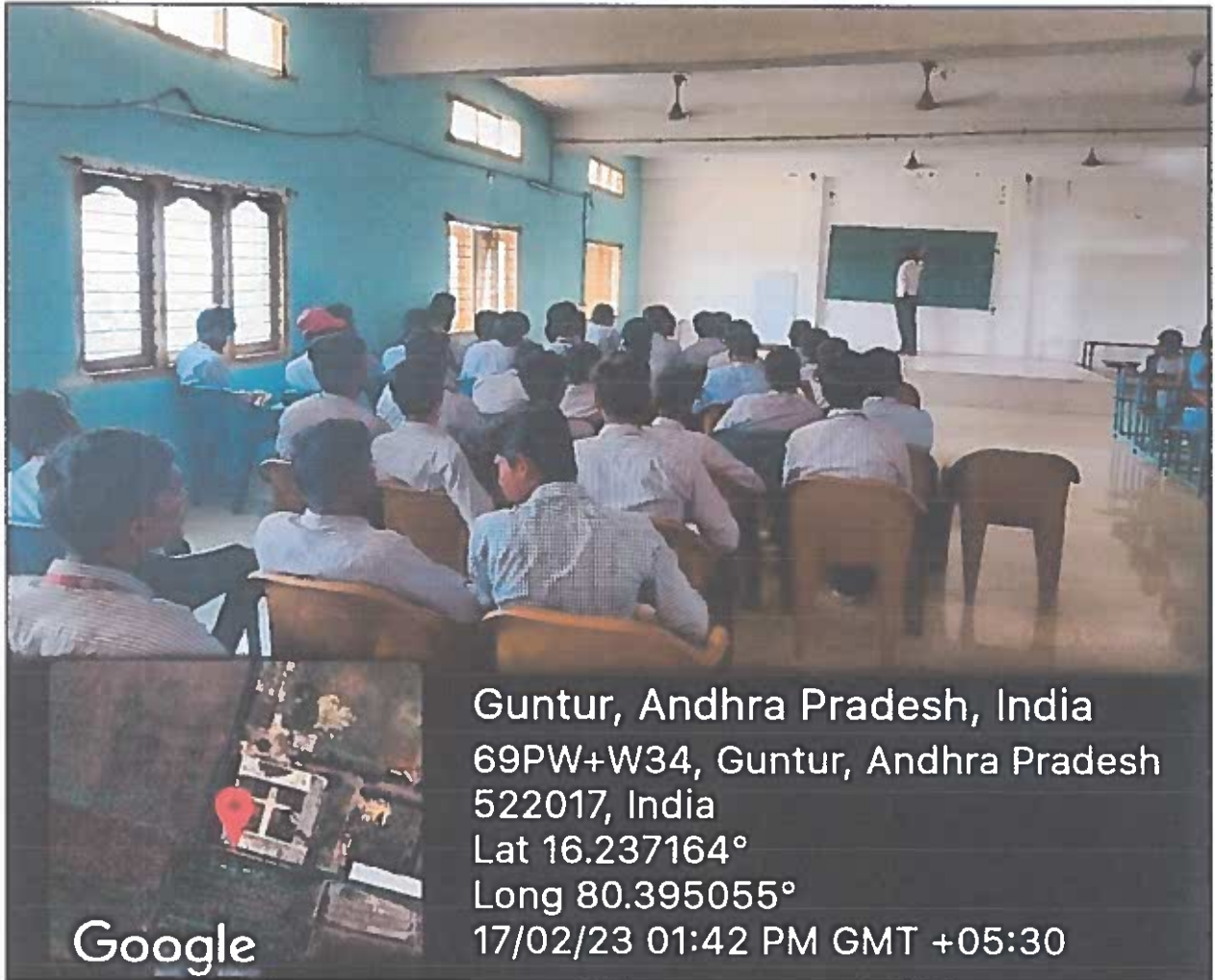
### LEARNING OUTCOMES:

- Introducing simulink
- Introducing Introducing systems and displaying methods
- Introduction to simulink
- Library of elements in the simulink
- Creating, running and saving a model in the simulink environment
- Simulation of several different examples in the simulink
- Block definition in the simulink and its applications
- Signals in the simulink and working with them
- Dimensions in the simulink
- Working with blocks related to the signals
- Changing some of the signal features
- Creating sub systems in the simulations 3
- Creating mask for the sub systems and change the mask parameters
- Solving the mathematical equations in the Simulink
- Solving multiple variable equations
- Transform function model in the MATLAB
- State space model in the MATLAB
- Display impulse, step and ramp responses in the different systems
- Delay and saturation in the control systems
- Different control libraries in the simulink
- Relationship between MATLAB and simulink
- The methods of solving problems in the simulink
- Files and codes



**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**PHOTOGRAPHS OF CERTIFICATE PROGRAM**



The course is very useful to the students and their feedback is positive .The management and Dr.B.KIRAN KUMAR Garu, principal of PITM Thanked the resource person and participants for making the program successfully.

**CO-ORDINATOR**

**HOD-EEE**





# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GUNTUR, ANDHRA PRADESH-522 017, INDIA.

Under Management of DONBOSCO EDUCATIONAL Society. College Code:GK,  
Recognised by Govt of A.P. Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada.

## Certificate of Participation

**This is to certify that**

**Dr./Mr./Mrs./Ms.** B. Ramu **has participated in**

**A ten days Certificate Program on Simulink in MATLAB organized by  
department of EEE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 13/02/2023 to 24/02/2023.**

  
Program Coordinator



  
**PRINCIPAL**  
**PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT**  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
GUNTUR - 522 017.



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GUNTUR, ANDHRA PRADESH-522 017, INDIA.

Under Management of DONBOSCO EDUCATIONAL Society. College Code:GK,  
Recognised by Govt of A.P. Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada.

## Certificate of Participation

This is to certify that

Dr./Mr./Mrs./Ms. S. Hema Sree has participated in

A ten days Certificate Program on Simulink in MATLAB organized by  
department of EEE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 13/02/2023 to 24/02/2023.

  
Program Coordinator



  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (Vil), Vatticherukuru (M),  
GUNTUR - 522 017.



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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*Under Management of DONBOSCO EDUCATIONAL Society. College Code:GK,  
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## Certificate of Participation

**This is to certify that**

Dr./Mr./Mrs./Ms. R. Kumar has participated in

**A ten days Certificate Program on Simulink in MATLAB organized by  
department of EEE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 13/02/2023 to 24/02/2023.**

  
Program Coordinator



  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
GUNTUR - 522 017.





# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GUNTUR, ANDHRA PRADESH-522 017, INDIA.

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## Certificate of Participation

**This is to certify that**

**Dr./Mr./Mrs./Ms.** Ch. Devendra **has participated in**

**A ten days Certificate Program on Simulink in MATLAB organized by  
department of EEE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 13/02/2023 to 24/02/2023.**

  
Program Coordinator



  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
GUNTUR - 522 017.



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## Certificate of Participation

**This is to certify that**

Dr./Mr./Mrs./Ms. P. Ganesh has participated in

**A ten days Certificate Program on Simulink in MATLAB organized by  
department of EEE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 13/02/2023 to 24/02/2023.**

  
Program Coordinator



  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (Vil), Vatticherukuru (M),  
GUNTUR - 522 017.



Date: 28-07-2022

**CIRCULAR**

This is hereby to inform all IV B.Tech students that Department of Mechanical Engineering is organizing a two-Week certification course on Advanced Materials by Mr.K.SAMBIAIAH Associate professor of MECH From 01-08-2022 and 13-08-2022. So all the students are here by informed to give the names on or before 30-07-2022 and utilize this opportunity by attending the classes.

Venue: Seminar Hall

Timing: 10:00 AM TO 4:00 PMC



*A. Rana Rao*  
**PRINCIPAL**  
**PRINCIPAL**  
**PRIYADARSHINI INSTITUTE OF**  
**TECHNOLOGY & MANAGEMENT**  
 5th Mile, Pulladigunta,  
 KORNEPADU (V), Vatticherukuru (M)  
 GUNTUR - 522 017

Circulate To:

| Signature of all HODs |                    |                    |                    |                    |                    | TPO                | OFFICE             | IQAC               | LIBRARY            |
|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <i>[Signature]</i>    | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| <b>CIVIL</b>          | <b>EEE</b>         | <b>MECH</b>        | <b>ECE</b>         | <b>CSE</b>         | <b>MBA</b>         |                    |                    |                    |                    |



## REGISTRATION FORM

Name:.....

Dept. :.....

Institution:.....

Address for Communication:

.....

.....

.....

.....

Mobile:.....

email: .....

Last date to Registration: **30-07-2022**



### PROGRAM COMMITTEE:

#### CHIEF PATRON

Sri Chandu Ramarao  
Chairman,  
Sri Chandu Vijaya Lakshmi  
Secretary & Correspondent,

#### PATRON

Dr. B. KIRAN KUMAR  
Principal,

#### CONVENER

D.L.KOMALRAO  
HOD, ME

#### COORDINATOR

Mr. Ch. Pavan Kumar  
Asst.Prof., ME



#### Resource Person:

**MR. K.SAMBAIAH**

Associate professor  
Department: MECHANICAL ENGINEERING  
Address: PITM, Guntur  
Email ID: ksamba91@gmail.com  
Contact number: 9502952860

#### ADDRESS FOR COMMUNICATION:

**Mr. Ch. Pavan Kumar**

Coordinator

Email ID: pavanME304@gmail.com

Contact number: 7780792553



## Priyadarshini Institute of Technology & Management

Under Management of Donbosco EDUCATIONAL Society, College Code:GK, Recognised by Govt of A.P. Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada.

A Ten Days Certificate Programme  
on

**ADVANCED MATERIALS**

Date:

01-08-22 to 13-08-22

Organized by:

PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPALLA (Vil), Vatticherukuru (M),  
GUNTUR - 522 017.

Venue:

Seminar hall  
Priyadarshini Institute of Technology  
& Management

College Code:GK  
Society: DONBOSCO EDUCATIONAL

Guntur  
Andhra Pradesh-522017, INDIA



## About the Institute

Established in 2008, Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier Institute located in Andhra Pradesh. Institute offers Degree and Diploma courses including 7 UG and 5 PG courses. These programs are offered in Full Time mode. Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier institute for B.Tech, M.Tech, MBA courses. Candidate can pursue in multiple range of courses like B.Tech, M.Tech, MBA with the stream of Engineering, Business & Management Studies. The Mission of Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values.

## About the Department

### ME:

We train the next generation of 'whole-brain' mechanical engineers to lead with both creativity and analytical thinking. We pursue fundamental principles at the core of mechanical sciences and their interface with other scientific disciplines, and we generate new products, processes, and systems that create lasting societal impact.

To be truly innovative, mechanical engineers of the future need to understand the basics of mechanics, manufacturing, and systems while integrating aspects of other disciplines. With its collaborations across departments and institutions, the Department of Mechanical Engineering educates the engineers of the future while conducting leading-edge research in Advanced Manufacturing, AI and Design, Bio systems and Health, Computational Engineering, Energy and Sustainability, Micro/nano engineering, and Robotics and Autonomy.

### About the Programme

Advanced materials are defined as those (both new and deriving from the modification of existing materials) specifically designed to possess new or improved technical properties (structural or functional) or environmental features compared to materials traditionally used to perform the same functions

## Objectives of the Programme

Advanced Materials is leading the way in research, development and innovation to create a clean and green future with industry through the development, characterization and analysis of materials.

### Topics to be covered

- Metals & Alloys
- Polymers
- Ceramics
- Composite Materials
- Reinforcements
- Shape Memory Alloys
- Functionally Graded Materials
- Nano materials

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**PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

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**DEPARTMENT OF MECHANICAL ENGINEERING**

Name of the Program: Advanced materials

**STUDENT LIST OF PARTICIPANTS**

| S. No. | Roll Number | Name of the Student              | Year & branch | signature           |
|--------|-------------|----------------------------------|---------------|---------------------|
| 1      | 19GK1A0303  | BANGARU GOPAL                    | IV-B.TECH     | B. Gopal            |
| 2      | 19GK1A0305  | CHILLIMUNTA VENKATESWARA RAO     | IV-B.TECH     | CH Venkateshwar Rao |
| 3      | 19GK1A0307  | DEVARAPALLI PREMA DARSHAN        | IV-B.TECH     | D. premadarshan.    |
| 4      | 19GK1A0308  | DHAREDLA RAMA LAKSHMA REDDY      | IV-B.TECH     | D. lakshmi Reddy    |
| 5      | 19GK1A0309  | DODDA AJAY                       | IV-B.TECH     | D. AJAY             |
| 6      | 19GK1A0310  | DOKKU MANOJ KUMAR                | IV-B.TECH     | D. Manoj Kumar      |
| 7      | 19GK1A0314  | GURRAM NARASIMHARAJU             | IV-B.TECH     | G. Narasimharaju    |
| 8      | 19GK1A0316  | KANAPARTHI MANOJ KARUNA MURTHY   | IV-B.TECH     | K. KARUNAMURTHY     |
| 9      | 19GK1A0317  | KARETI TARAKA NAGA VAMSI KRISHNA | IV-B.TECH     | k. T. vamsi krishna |
| 10     | 19GK1A0318  | KARUGONDA AJAY KUMAR             | IV-B.TECH     | K. Ajay Kumar       |
| 11     | 19GK1A0319  | KASHA PRASANTH RAO               | IV-B.TECH     | K. Prasant Praso    |
| 12     | 19GK1A0322  | KORNANA VARUNKUMAR               | IV-B.TECH     | K. Varun Kumar      |
| 13     | 19GK1A0323  | KURAPATI NAVEEN                  | IV-B.TECH     | K. Naveen           |
| 14     | 19GK1A0325  | LINGABHERI DALINAIDU             | IV-B.TECH     | L. Dalinaidu        |
| 15     | 19GK1A0326  | LOTTI SAIKUMAR                   | IV-B.TECH     | L. Saikumar         |
| 16     | 19GK1A0327  | MAIPATI PURUSHOTHAM              | IV-B.TECH     | M. Purushotham      |
| 17     | 19GK1A0330  | MUTLURI HARI SIVA NARAYANA       | IV-B.TECH     | M.H. Siva Narayana  |
| 18     | 19GK1A0331  | NANDYALA RAVI                    | IV-B.TECH     | N. Ravi             |
| 19     | 19GK1A0334  | PASUMARTHI RAJESH                | IV-B.TECH     | P. Rajesh           |
| 20     | 19GK1A0335  | PERUMALLA SIVA SANKAR            | IV-B.TECH     | Siva Sankar Per     |
| 21     | 19GK1A0336  | RAJABOINA NAGARAJU               | IV-B.TECH     | R. Nagaraju         |
| 22     | 19GK1A0338  | SIRIGALA THARUN KUMAR REDDY      | IV-B.TECH     | S. Tharun           |
| 23     | 19GK1A0339  | TALARI MAHENDRA                  | IV-B.TECH     | Mahendra            |
| 24     | 19GK1A0340  | TULUGU PAVAN KALYAN              | IV-B.TECH     | Pavan Kalyan        |
| 25     | 19GK1A0342  | YETURI RAJ KUMAR                 | IV-B.TECH     | Raj Kumar           |
| 26     | 20GK5A0304  | NOMULA MANOHAR                   | IV-B.TECH     | Manohar             |
| 27     | 20GK5A0305  | SHAIK MUBASHAR                   | IV-B.TECH     | Shaik. Mub          |
| 28     | 20GK5A0306  | YALAGALA VENKATESH               | IV-B.TECH     | Y. Venkatesh        |

  
Co-ordinator

  
HOD-ME







|    |                                   |   |   |   |   |   |   |   |   |   |    |
|----|-----------------------------------|---|---|---|---|---|---|---|---|---|----|
| 21 | RAJABOINA<br>NAGARAJU             | P | P | P | P | P | P | P | P | P | 10 |
| 22 | SIRIGALA<br>THARUN KUMAR<br>REDDY | P | P | P | P | P | P | P | P | P | 10 |
| 23 | TALARI<br>MAHENDRA                | P | P | P | P | P | P | P | P | P | 10 |
| 24 | TULUGU PAVAN<br>KALYAN            | P | P | P | P | P | P | P | A | P | 9  |
| 25 | YETURI RAJ<br>KUMAR               | P | P | P | P | P | P | P | P | P | 10 |
| 26 | NOMULA<br>MANOHAR                 | P | P | P | P | P | P | P | P | P | 10 |
| 27 | SHAIK<br>MUBASHAR                 | P | P | P | P | P | P | P | P | P | 10 |
| 28 | YALAGALA<br>VENKATESH             | P | P | P | P | P | P | P | P | P | 10 |

*Handwritten signature*

*D. L. Korum*

HOD-ME



Date: 14-08-2022

**Report on certificate program on “ADVANCED MATERIALS”**

**PROGRAM REPORT**

Name Of The Event : A Ten days certificate program on “ADVANCED MATERIALS”

Date : 01-08-2022 and 13-08-2022.

Resource Person : Name: Mr. K.SAMBAlAH, Associate professor  
Department: MECHANICAL ENGINEERING  
Address: PITM, Guntur  
Email ID: ksamba91@gmail.com  
Contact number: 9502952860

Name of The Coordinator : Mr. CH.Pavan Kumar, Assistant professor  
Department: Mechanical engineering

Number of Student Attended : 28

VENUE : Seminar Hall, Priyadarshini institute of technology and Management.

Priyadarshini institute of technology and Management, Pullatigunta. Organized certificate program on ADVANCED MATERIALS for B.Tech students by the resource person Mr. MR. K.SAMBAlAH. Advanced materials exhibit mechanical and physical properties beyond the levels of widely used materials like steel, aluminum, and magnesium. Materials such as composites and monolithic metals such as titanium have had a major influence on increased performance of transportation systems such as in aerospace, automobiles, trains, and in oil and gas exploration/production industries and medical/dental devices. The significant features in material characteristics include strength and ductility, stiffness/modulus, increased temperature, forgiveness (a term that includes fracture toughness, fatigue-crack growth rate, etc.), and reduced density. Because of the higher cost of these advanced materials, the level of acceptance is industry dependent

the use of advanced materials such as titanium in sports equipment is addressed. At the highest level (professional,) millions of dollars are involved in sports with results depending on fractions of a second or tenths of an inch/cm. Even the dedicated amateur is willing to invest considerable amounts of money for performance enhancement. Thus the use of titanium or other advanced materials in athletics that can lead to improved performance is readily acceptable.





Over the past 100 years, the materials available for the fabrication of sports equipment have become much more numerous. No longer are there only naturally occurring materials including wood, twine, gut, and rubber; now there are high-tech metals, particularly titanium.

This chapter will first consider the question of sporting equipment manufactured specifically from advanced materials, with examples drawn from a variety of sports. Then we will look at how measurable (absolute) records have been affected by the introduction of these advanced materials

### **OBJECTIVES OF THE PROGRAM**

Engaged In Advanced Education, Research, And Development To Advance Materials Science And Engineering; Or In Professional Disciplines That Benefit From An Understanding Of MSE.

- Employ Elements Of The Materials Research Process In Their Careers Including The Use Of:
- Critical Reasoning To Identify Fundamental Issues And Establish Directions For Investigation
- Creative Processes To Define Specific Plans For Problem Solution
- Analytical Thought To Interpret Results And Place Them Within A Broader Context
- Application Of Materials Science And Engineering Solutions To Enhance Or Improve Existing And Future Technology
- Conduct Themselves To The Highest Standards Of Ethical Professional Practice, Understanding The Societal And Global Effects Of Their Work, And Using Their Knowledge And Skills To • Improve The Human Condition.
- Maintain Their Curiosity And Expand Their Knowledge And Skills Through Lifelong Learning.

### **OUTCOME OF THE PROGRAM**

- An Ability To Identify, Formulate, And Solve Complex Engineering Problems By Applying Principles Of Engineering, Science, And Mathematics
  - An Ability To Apply Engineering Design To Produce Solutions That Meet Specified Needs With Consideration Of Public Health, Safety, And Welfare, As Well As Global, Cultural, Social, Environmental, And Economic Factors
  - An Ability To Communicate Effectively With A Range Of Audiences
-



- An Ability To Recognize Ethical And Professional Responsibilities In Engineering Situations • And Make Informed Judgments, Which Must Consider The Impact Of Engineering Solutions In Global, Economic, Environmental, And Societal Contexts
- An Ability To Function Effectively On A Team Whose Members Together Provide Leadership, Create A Collaborative And Inclusive Environment, Establish Goals, Plan Tasks, And Meet Objectives
- An Ability To Develop And Conduct Appropriate Experimentation, Analyze And Interpret Data, And Use Engineering Judgment To Draw Conclusions
- An Ability To Acquire And Apply New Knowledge As Needed, Using Appropriate Learning Strategies.



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

5<sup>th</sup> mile, PULLADKUNTA, Kornepada (V), Vatticherikur (M), GUNTUR 522017 (A.P.)

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This course is very useful and their feedback is positive. The management Dr. A. RAMA RAO Professor Department of mechanical Engineering principal of Priyadarshini institute of technology and management thanked the resource person and participants for making the program successful.

  
CO-ORDINATOR

  
HOD





# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GUNTUR, ANDHRA PRADESH-522 017, INDIA.

Under Management of DONBOSCO EDUCATIONAL Society. College Code:GK,  
Recognised by Govt of A.P. Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada.

## CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./Mr./Mrs./Ms. K. Taraka Nagar Vamsi Krishna has participated in

A ten days Certificate Program on Advanced Materials organized by  
department of ME held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 01-08-22 to 13-08-22.



  
Program Coordinator

  
PRINCIPAL

PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulichintala  
KORNEPADU (M), Vellore District, Andhra Pradesh  
GUNTUR - 522 017



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## CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./Mr./Mrs./Ms. Y. Raj Kumar has participated in

A ten days Certificate Program on Advanced Materials organized by  
department of ME held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA from 01-08-22 to 13-08-22.

  
Program Coordinator



  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
GUNTUR - 522 017.





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## CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./Mr./Mrs./Ms. L. Sai Kumar has participated in

A ten days Certificate Program on Advanced Materials organized by  
department of ME held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA. From 01-08-22 to 13-08-22.

  
Program Coordinator



  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Yatticherukuru (A4),  
GUNTUR - 522 017.





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## CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./Mr./Mrs./Ms. K. Vasun Kumar has participated in

A ten days Certificate Program on Advanced Materials organized by  
department of ME held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 01-08-22 to 13-08-22.

  
Program Coordinator



  
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PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
GUNTUR - 522 017.



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## CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./Mr./Mrs./Ms. P. Prema Dasikan has participated in

A ten days Certificate Program on Advanced Materials organized by  
department of ME held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 01-08-22 to 13-08-22.

  
Program Coordinator

  
PRINCIPAL  
PRIYADARSHINI INSTITUTE  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vancherakuru (M),  
GUNTUR - 522.017.





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 5<sup>th</sup> mile, PULLADIGUNTA, Kornepadu (V), Vatticherukuru (M), GUNTUR-522017 (A.P.)

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22-73

Date: 08-10-2022

**CIRCULAR**

This is here by inform all the students, that the ECE Department is organizing a 10 days certification course on "VLSI Design" by Mr. S. Vijay, Associate Professor of ECE from 11-10-2022 to 22-10-2022 .So All the students hereby informed to give the names on or before 08/10/2022 and utilize this opportunity by attending the classes.

Venue: Seminar Hall

Co-ordinator: Mrs. G. Vijaya, Assistant Professor, Dept. of ECE

*B. Elia*

**PRINCIPAL**  
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**PRIYADARSHINI INSTITUTE OF TECHNOLOGY & MANAGEMENT**  
 5th Mile, Pulladigunta,  
 KORNEPADU (Vil), Vatticherukuru (M)  
 GUNTUR - 522 017



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|-----------------------|-----------|-----------------|--------------------|-----------|--------------|-----------|-------------|------------|---------------------|
| <i>Madhusudan</i>     | <i>AD</i> | <i>D. Kumar</i> | <i>V. S. Vijay</i> | <i>AD</i> | <i>V. S.</i> | <i>ES</i> | <i>Ravi</i> | <i>CSA</i> | <i>ch.v.stomach</i> |
| CIVIL                 | EEE       | MECH            | ECE                | CSE       | MBA          |           |             |            |                     |

*V. S. Vijay*  
 HOD-ECE



## REGISTRATION FORM

Name:.....

Dept. :.....

Institution:.....

Address for Communication:

.....

.....

.....

.....

Mobile:.....

email: .....

Last date to Registration: 08-10-2022



### PROGRAM COMMITTEE:

#### CHIEF PATRON

Sri Chandu Ramarao  
Chairman,  
Sri Chandu Vijaya Lakshmi  
Secretary & Correspondent,

#### PATRON

Dr. B.KIRAN KUMAR  
Principal,

#### CONVENER

Mr. B. VENKATESH  
HOD, ECE

#### COORDINATOR

Mrs. G.Vijaya  
Asst.Prof., ECE



#### Resource Person:

#### Mr. S.VIJAY

Associate Professor  
Department: ECE  
Address: PITM, Guntur  
Email ID: sandhuvijay222@gmail.com  
Contact number: 9491280269

#### ADDRESS FOR COMMUNICATION:

#### Mrs. G.Vijaya

Coordinator  
Email ID: - vijayagummadi333@gmail.com  
Contact number: 9603156271



## Priyadarshini Institute of Technology & Management

Under Management of Donbosco EDUCATIONAL Society, College Code:GK, Recognised by Govt of A.P. Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada.

A Ten Days Certificate Programme  
on

## VLSI DESIGN

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5th Mile, Pulladigunta,  
KORNEPADU (Village), Atticherukuru (M),  
GUNTUR - 522 017.

Date:

11-10-2022 to 22-10-2022

Organized by:  
Department of ECE

Venue:  
Seminar hall  
Priyadarshini Institute of Technology & Management

College Code:GK  
Society: DON BOSCO EDUCATIONAL

Guntur  
Andhra Pradesh-522017, INDIA



## About the Institute

Established in 2008, Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier Institute located in Andhra Pradesh. Institute offers Degree and Diploma courses including 7 UG and 5 PG courses. These programs are offered in Full Time mode. Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier institute for B.Tech, M.Tech, MBA courses. Candidate can pursue in multiple range of courses like B.Tech, M.Tech, MBA with the stream of Engineering, Business & Management Studies.

The Mission of Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values.



## About the Department

### ECE:

The department of Electronic and Communication Engineering is offering the undergraduate course (B.TECH) in Electronic and Communication Engineering and one post graduate course (M.TECH) in VLSI Design. The B. Tech. program was started in 2007. ECE department has more than 20 qualified and experienced faculty.


The department organized several symposiums, guest lectures, and workshops. They were encouraged to attend international and national conferences and to present their research work. They usually publish their research work in reputed international and national journals. The department is also encouraging all faculty members and students to join professional bodies and participate in activities. And to engage modern education aids, laboratories, and competent faculty to ensure effective teaching and learning processes to meet the ever-growing and changing industrial and business environments. To continuously challenge the young minds with ideas to carry out innovative research through interaction with research organizations and industry.

## About the Programme

- Demonstrate a clear understanding of CMOS fabrication flow and technology scaling.
- Apply the design Rules and draw layout of a given logic circuit.
- Design basic building blocks in Analog IC design.
- Analyze the behavior of amplifier circuits with various loads.
- Design various CMOS logic circuits for design of Combinational logic circuits.

## Objectives of the Programme

- Introduction to Verilog HDL & Hierarchical Modeling Concept
- It provide understanding of the entire logic design process
- Design basic building blocks in Analog IC design
- Design various applications using FPGA.

  
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KORNEPADU (VII), Vatticherukuru (M),  
GUNTUR - 522 017.

## Topics to be covered

- Introduction and basic electrical properties of mos circuits
- basic circuit concepts
- scaling of mos circuits
- basic building blocks of analog ic design
- cmos combinational and sequential logic circuit design
- Static CMOS Design, Dynamic CMOS Design
- FPGA DESIGN
- Introduction to advanced technologies





**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**LIST OF PARTICIPANTS**

Name of the program: a 10 days certificate program on VLSI Design

| S. No. | Roll Number | Name of the Student             | Year and Branch | Signature           |
|--------|-------------|---------------------------------|-----------------|---------------------|
| 1      | 19GK1A0401  | AGRAHARAM JAGADEESH             | IV ECE          | A. Jagadeesh        |
| 2      | 19GK1A0402  | AMARTHALURI RONALD PETER        | IV ECE          | A. Ronald Peter     |
| 3      | 19GK1A0403  | ANKULAPITTA PRABHU              | IV ECE          | A. Pradhu           |
| 4      | 19GK1A0404  | APPIKATLA SAI KRISHNA           | IV ECE          | A. Sai Krishna      |
| 5      | 19GK1A0405  | BAKKA GIRISH                    | IV ECE          | B. Girish           |
| 6      | 19GK1A0406  | BALIWADA VIKAS                  | IV ECE          | B. vikas.           |
| 7      | 19GK1A0407  | BANGARU VINAYKUMAR              | IV ECE          | B. Vinay Kumar      |
| 8      | 19GK1A0408  | BARAMA PAVAN VENKATA SAI        | IV ECE          | B. Pavan Venkat Sai |
| 9      | 19GK1A0409  | BATCHU HARSHAVARDHAN            | IV ECE          | B. Harsha vardhan   |
| 10     | 19GK1A0410  | BENIYA DAYANIDHI                | IV ECE          | B. Dayanidhi        |
| 11     | 19GK1A0411  | BILLA NAGA LAKSHMI              | IV ECE          | B. Naga Lakshmi     |
| 12     | 19GK1A0412  | BODDAPATI VANDANA               | IV ECE          | B. Vandana          |
| 13     | 19GK1A0413  | BOGE DIWAKAR REDDY              | IV ECE          | B. Diwakar Reddy    |
| 14     | 19GK1A0414  | BOMMALI RAJESH                  | IV ECE          | B. Rajesh           |
| 15     | 19GK1A0415  | BONDU RAMYA                     | IV ECE          | B. Ramya            |
| 16     | 19GK1A0416  | BURLA SRIKRISHNA                | IV ECE          | B. Sri Krishna      |
| 17     | 19GK1A0417  | CHAKALI MANOJ KUMAR             | IV ECE          | C. Manoj Kumar      |
| 18     | 19GK1A0418  | CHAKALI SURENDRA BABU           | IV ECE          | CH. Surendra Babu   |
| 19     | 19GK1A0419  | CHATARAJUPALLI NAVIKANTH        | IV ECE          | Ch. Navikanth       |
| 20     | 19GK1A0420  | CHEEPURU KIRAN                  | IV ECE          | Ch. Kiran           |
| 21     | 19GK1A0421  | CHILAKALA HARI PRASAD           | IV ECE          | C. Hari Prasad      |
| 22     | 19GK1A0422  | CHINNAPAPA LINGANNA             | IV ECE          | C.N.S.P. Linganna   |
| 23     | 19GK1A0423  | CHUNDURU NAGA SAI KRISHNA KUMAR | IV ECE          | CN Sai Krishna      |
| 24     | 19GK1A0424  | DOGIPARTHY MASTANBI             | IV ECE          | D. Mastanbi         |
| 25     | 19GK1A0425  | DUMPALA GANAPATHI               | IV ECE          | D. Ganapathi        |
| 26     | 19GK1A0426  | EDAGUTTU SASHIDHAR              | IV ECE          | E. Sashidhar        |
| 27     | 19GK1A0427  | GADDANGI NITHIN                 | IV ECE          | G. Nithin           |
| 28     | 19GK1A0428  | GANGIREDDY MADHAN MOHAN REDDY   | IV ECE          | G. Mohan            |
| 29     | 19GK1A0429  | GOGULA ADARSH                   | IV ECE          | G. Adarsh           |
| 30     | 19GK1A0430  | GOSU MADHU                      | IV ECE          | Gosu madhu          |





# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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|    |            |  |        |                              |
|----|------------|--|--------|------------------------------|
| 31 | 19GK1A0431 | GUJJARLAPUDI SANDEEP                   | IV ECE | Gr. Sandeep.                 |
| 32 | 19GK1A0432 | GUNISETTI NAVA CHAITANYA SAI           | IV ECE | Gr. Chaitanya                |
| 33 | 19GK1A0433 | GUNTAKALA BHAVANI                      | IV ECE | G. Bhavani                   |
| 34 | 19GK1A0434 | JAMMALAMADAKA RAJESH                   | IV ECE | <del>J. Rajesh</del>         |
| 35 | 19GK1A0435 | JAMMALAMADAKA VENKATESH BABU           | IV ECE | Venkatesh babu               |
| 36 | 19GK1A0436 | KAGGA GOPI CHAND                       | IV ECE | K. Gopi Chand                |
| 37 | 19GK1A0437 | KAGITHA DINESH SAI                     | IV ECE | K. Dinesh Sai                |
| 38 | 19GK1A0438 | KANCHARLA HARSHAVARDHAN                | IV ECE | K. Harshavardhan             |
| 39 | 19GK1A0439 | KANDUKURI VAMSI KRISHNA                | IV ECE | K. Vamsi Krishna             |
| 40 | 19GK1A0440 | KASUKURTHI AKASH CHOWDARY              | IV ECE | <del>K. Akash Chowdary</del> |
| 41 | 19GK1A0441 | KOLLI VENKATA BALAKASI REDDY           | IV ECE | K. Venkatesh Balakasi        |
| 42 | 19GK1A0442 | KOTHAPALLI SUSHMITHA                   | IV ECE | Kothapalli? Sushmita         |
| 43 | 19GK1A0443 | KURAGANTI JYOTHIR VENKATA VIKAS        | IV ECE | K. Venkatesh Vikas           |
| 44 | 19GK1A0444 | LANJEPALLI NARESH                      | IV ECE | L. Nareesh                   |
| 45 | 19GK1A0445 | LINGAMGUNTLA VENKATA SAI SANDEEP KUMAR | IV ECE | K. Sai Sandeep               |
| 46 | 19GK1A0447 | MEKALA KIRAN BABU                      | IV ECE | M. Kiran Babu                |
| 47 | 19GK1A0448 | MEKALA SRINIVASA REDDY                 | IV ECE | M. Srinivas Reddy            |
| 48 | 19GK1A0449 | MITHUKALLA SRIKANTH                    | IV ECE | SRI KANTH                    |
| 49 | 19GK1A0450 | MOKKA THRIVENI                         | IV ECE | M. Thriveni                  |
| 50 | 19GK1A0451 | MOTHADAKA SUCHITRA                     | IV ECE | M. Suchitra                  |
| 51 | 19GK1A0452 | MUCHA MANOHAR                          | IV ECE | M. Manohar                   |
| 52 | 19GK1A0453 | MULLA RIYAZ                            | IV ECE | M. Riyaz                     |
| 53 | 19GK1A0454 | MUTHYALA SRILAKSHMI                    | IV ECE | Sri Lakshmi                  |
| 54 | 19GK1A0455 | NAIDU KARTHIK                          | IV ECE | Karthik                      |
| 55 | 19GK1A0456 | NARA KALYAN KUMAR                      | IV ECE | Kalyan bharth                |
| 56 | 19GK1A0457 | NUKALA BHARATH                         | IV ECE | N. Bharath                   |
| 57 | 19GK1A0458 | ORUGANTI TEJASWINI                     | IV ECE | O. Tejaswini                 |
| 58 | 19GK1A0459 | PALVADI LAKSHMI NAGA BRAHMAM           | IV ECE | P. L. Naga Brahmam           |
| 59 | 19GK1A0460 | PATAN ABDULLA BASHA                    | IV ECE | P. Abdulla basha             |
| 60 | 19GK1A0461 | PATAN MAHAMMAD RAFI                    | IV ECE | Mahammad Rafi                |
| 61 | 19GK1A0462 | PITTU LAKSHMI NARASIMHA REDDY          | IV ECE | P. Lakshmi                   |
| 62 | 19GK1A0463 | POTHURAJU LAKSHMI NIMESHA              | IV ECE | P. Lakshmi nimesha           |
| 63 | 19GK1A0464 | POTTURI MAHESH VARMA                   | IV ECE | P. Mahesh                    |
| 64 | 19GK1A0465 | PULLA SANTHOSH                         | IV ECE | P. Santhosh                  |
| 65 | 19GK1A0466 | PUSHADAPU ARAVIND                      | IV ECE | P. Aravind                   |
| 66 | 19GK1A0467 | RAJULAPATI PARVATHI NAGA MANIKANTA     | IV ECE | R.P. N. Manikanta            |

**PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**5<sup>th</sup> mile, FULLADIGUNTA, Korupadu (V), Vatticherikur (M), GUNTUR-522017 (A.P.)

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|     |            |                                    |             |                    |
|-----|------------|------------------------------------|-------------|--------------------|
| 67  | 19GK1A0468 | REDDYPALLI SESHADRI REDDY          | IV ECE      | R. Seshadri Reddy  |
| 68  | 19GK1A0469 | SADULA SIVA REDDY                  | IV ECE      | S. Siva Reddy      |
| 69  | 19GK1A0470 | SATRAPU VIJAY                      | IV ECE      | S. Banda Saidavali |
| 70  | 19GK1A0471 | SHAIK BANDA SAIDAVALI              | IV ECE      | S. Vijay           |
| 71  | 19GK1A0472 | SHAIK MADAR ROSHAN                 | IV ECE      | Sk. Madan Roshan   |
| 72  | 19GK1A0473 | SHAIK RABBANI                      | IV ECE      | Sk. Rabbani        |
| 73  | 19GK1A0474 | SHAIK ZAKIR SHAREEF                | IV ECE      | SK. ZAKIR SHAREEF  |
| 74  | 19GK1A0475 | SOMERU KURUBA MALLIKA              | IV ECE      | S. KURUBA MALLIKA  |
| 75  | 19GK1A0476 | SYAMALA MAHESH                     | IV ECE      | S. Mahesh          |
| 76  | 19GK1A0477 | SYAMALA RAJA REDDY                 | IV ECE      | S. RAJA REDDY      |
| 77  | 19GK1A0478 | THAMMANNAGARI MADAN                | IV ECE      | T. MADAN           |
| 78  | 19GK1A0479 | THUMULA HIMABINDU                  | IV ECE      | T. Himabindu       |
| 79  | 19GK1A0480 | TIRUMALASETTI RAVI                 | IV ECE      | T. Ravi            |
| 80  | 19GK1A0481 | UPPADA SAI KRISHNA                 | IV ECE      | U. Sai Krishna     |
| 81  | 19GK1A0482 | VALLEPU GANESH                     | IV ECE      | V. Ganesh          |
| 82  | 19GK1A0483 | VEERAMASUNENI SAI SREE             | IV ECE      | V. Sai Sree        |
| 83  | 19GK1A0484 | YADAVALLI REVANTH                  | IV ECE      | Revanth            |
| 84  | 20GK5A0401 | KARNAKOTI GANESH                   | IV ECE      | K. Ganesh          |
| 85  | 20GK5A0402 | KOLLIPARA ESWARA KUMAR             | IV ECE      | K. Eswara Kumar    |
| 86  | 20GK5A0403 | MADDIRALA BHARATH SAI              | IV ECE      | M. Bharath Sai     |
| 87  | 20GK5A0404 | SYED FAZAL UKRAHAMAN               | IV ECE      | Sy. Fazal          |
| 88  | 21GK1D5701 | SHAFALI SIDDIQUE                   | II<br>MTECH | S. Siddique        |
| 89  | 20GK1A0401 | BOMMANABOYINA PAVAN<br>KUMAR       | III ECE     | B. Pavan Kumar     |
| 90  | 20GK1A0402 | CHANNAIPALEM ANIL                  | III ECE     | C. Anil            |
| 91  | 20GK1A0403 | GINKALA RAJU                       | III ECE     | G. Raju            |
| 92  | 20GK1A0404 | JUTURU ANUSHA                      | III ECE     | J. Anusha          |
| 93  | 20GK1A0405 | KONGI AJAYRAM                      | III ECE     | K. AJAYRAM         |
| 94  | 20GK1A0406 | KOTRA SIVA SANKAR                  | III ECE     | K. Siva Sankar     |
| 95  | 20GK1A0407 | MITTA BALAJI SURYAPRAKASH          | III ECE     | M. Balaji Surya    |
| 96  | 20GK1A0408 | NUNE MAHESH                        | III ECE     | N. Mahesh          |
| 97  | 20GK1A0409 | PARCHURI BALA CHANDU               | III ECE     | P. Balu Chandu     |
| 98  | 20GK1A0410 | PITTI PRAVALLIKA                   | III ECE     | P. Pravalika       |
| 99  | 20GK1A0411 | SANKU BHARGAV                      | III ECE     | S. Bhargav         |
| 100 | 20GK1A0412 | SHAIK MASTHAN VALI                 | III ECE     | Sk. Masthan Valli  |
| 101 | 20GK1A0413 | UDAYAGIRI SURENDRA BABU            | III ECE     | U. Surendra babu   |
| 102 | 20GK1A0414 | UMMANABOINA VENKATA SAI<br>KRISHNA | III ECE     | U. Venkata         |
| 103 | 20GK1A0415 | UNCHE RAVI CHANDRA                 | III ECE     | U. Ravi chandra    |
| 104 | 20GK1A0416 | YAMANI ASHOK                       | III ECE     | Y. Ashok           |
| 105 | 20GK1A0424 | YERRIPALLI RAJU                    | III ECE     | Y. Raju            |



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|     |            |                             |         |                  |
|-----|------------|-----------------------------|---------|------------------|
| 106 | 21GK5A0401 | KANCHARLA ANUSHA            | III ECE | K. ANUSHA        |
| 107 | 21GK5A0402 | KONETI KARTHIK ADI NARAYANA | III ECE | K. K. Adinoran   |
| 108 | 21GK5A0403 | SHAIK RUKSANA               | III ECE | SK. RUKSANA      |
| 109 | 21GK5A0404 | VINTHA BHANU PRAKASH REDDY  | III ECE | VIB prakash EDDY |
| 110 | 21GK5A0405 | NIZAMPATNAM SREENIVASU      | III ECE | N. Sreenivasu    |

G. Vijaya  
CO-ORDINATOR

  
HOD-ECE













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|     |            |                                    |   |   |   |   |   |   |   |   |   |    |
|-----|------------|------------------------------------|---|---|---|---|---|---|---|---|---|----|
| 93  | 20GK1A0405 | KONGI AJAYRAM                      | P | P | P | P | P | P | P | P | P | 10 |
| 94  | 20GK1A0406 | KOTRA SIVA SANKAR                  | P | P | P | P | P | P | P | P | P | 10 |
| 95  | 20GK1A0407 | MITTA BALAJI<br>SURYAPRAKASH       | P | P | P | P | P | P | P | P | P | 10 |
| 96  | 20GK1A0408 | NUNE MAHESH                        | P | P | P | P | P | P | P | P | P | 10 |
| 97  | 20GK1A0409 | PARCHURI BALA CHANDU               | P | P | P | P | P | P | P | P | P | 10 |
| 98  | 20GK1A0410 | PITTI PRAVALLIKA                   | P | P | P | P | A | P | P | P | P | 9  |
| 99  | 20GK1A0411 | SANKU BHARGAV                      | P | P | P | P | P | P | P | P | P | 10 |
| 100 | 20GK1A0412 | SHAIK MASTHAN VALI                 | P | P | P | P | P | P | P | P | P | 10 |
| 101 | 20GK1A0413 | UDAYAGIRI SURENDRA<br>BABU         | P | P | P | P | P | P | P | P | P | 10 |
| 102 | 20GK1A0414 | UMMANABOINA<br>VENKATA SAI KRISHNA | P | P | P | P | P | P | P | P | P | 10 |
| 103 | 20GK1A0415 | UNCHE RAVI CHANDRA                 | P | P | P | P | P | P | P | P | P | 10 |
| 104 | 20GK1A0416 | YAMANI ASHOK                       | P | P | P | P | P | P | P | P | P | 10 |
| 105 | 20GK1A0424 | YERRIPALLI RAJU                    | P | P | P | P | P | P | P | P | P | 10 |
| 106 | 21GK5A0401 | KANCHARLA ANUSHA                   | P | P | P | P | P | P | P | P | P | 10 |
| 107 | 21GK5A0402 | KONETI KARTHIK ADI<br>NARAYANA     | P | P | P | P | P | P | P | P | P | 10 |
| 108 | 21GK5A0403 | SHAIK RUKSANA                      | P | P | P | P | P | P | P | P | P | 10 |
| 109 | 21GK5A0404 | VINTHA BHANU PRAKASH<br>REDDY      | P | P | P | P | P | P | P | P | P | 10 |
| 110 | 21GK5A0405 | NIZAMPATNAM<br>SREENIVASU          | P | P | P | P | P | P | P | P | P | 10 |

  
HOB-ECE



Date: 27-10-2022

**PROGRAM REPORT**

**Name of the Event:** A 10-days certificate program on "VLSI DESIGN".

**Date:** 11-10-2022 to 22-10-2022.

**RESOURCE PERSON:** MR. S. VIJAY, Associate Professor of ECE.

Contact number: 9491280269

Mail id: sandhuvijay222@gmail.com

**Name of the co-ordinator:** Mrs. G. Vijaya, Assistant Professor, Dept. of ECE

**No of Students:** 110

**Venue:** Seminar Hall, Priyadharsini institute of technology and management.

**PRIYADHARSINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Guntur,** Organized certificate program on "VLSI DESIGN" for B. Tech. and M. Tech. Students by the resource person S.VIJAY, Demonstrate a clear understanding of CMOS fabrication flow and technology scaling. Introduction and basic electrical properties of MOS circuits Apply the design Rules and draw layout of a given logic circuit. Design basic building blocks in Analog IC design. Analyze the behavior of amplifier circuits with various loads. Design various CMOS logic circuits for design of Combinational logic circuits. Design MOSFET based logic circuits using various logic styles like static and dynamic CMOS. Design various applications using FPGA



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**Course Objective:**

At the end of this course the student will be able to:

- Demonstrate a clear understanding of CMOS fabrication flow and technology scaling.
- Apply the design Rules and draw layout of a given logic circuit.
- Design basic building blocks in Analog IC design.
- Analyze the behavior of amplifier circuits with various loads.
- Design various CMOS logic circuits for design of Combinational logic circuits.
- Design MOSFET based logic circuits using various logic styles like static and dynamic CMOS.
- Design various applications using FPGA

**Learning outcomes:**

The student will be able to:

- Understand the Introduction to Verilog HDL & Hierarchical Modeling Concept
- It provide understanding of the entire logic design process
- Design basic building blocks in Analog IC design
- Design various applications using FPGA.



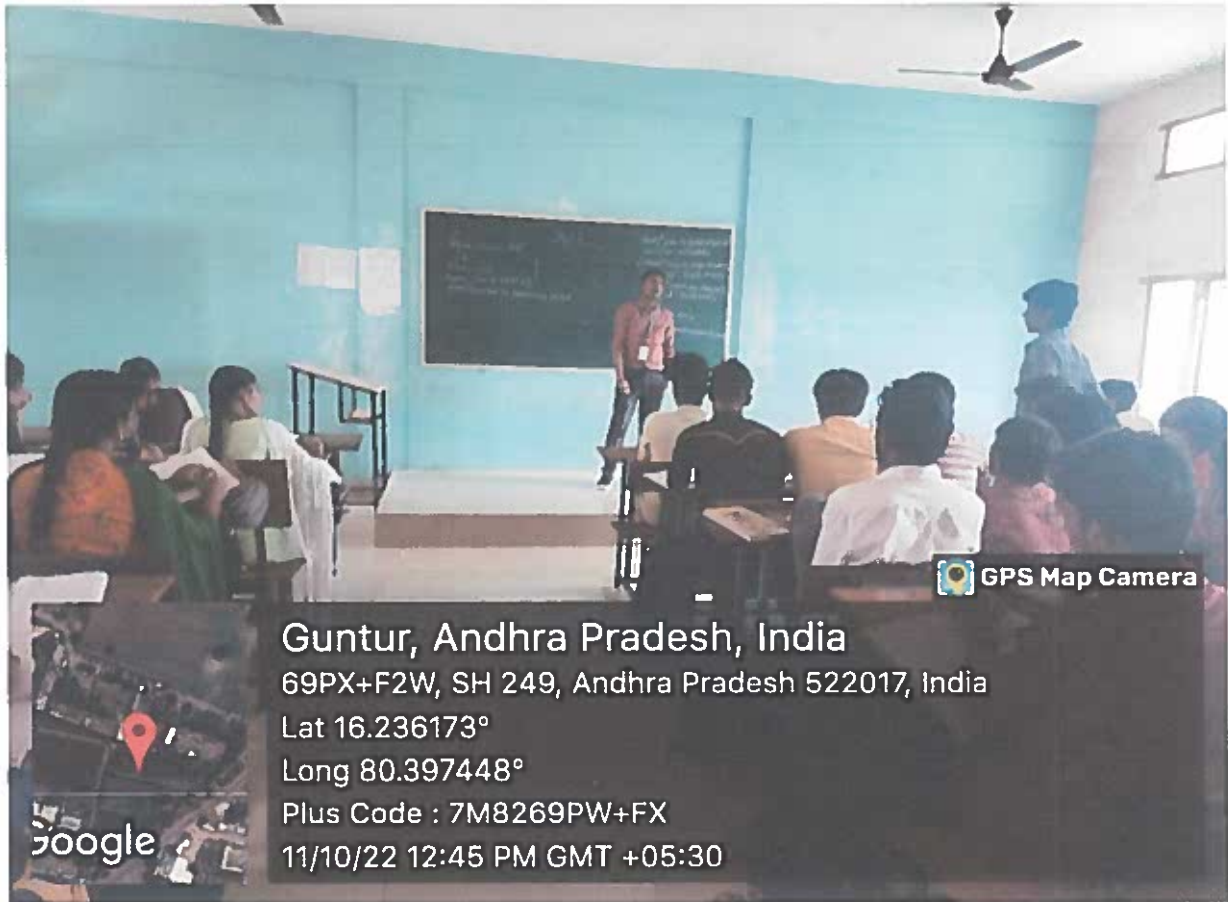


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*G. Vijaya*  
**CO-ORDINATOR**

*[Signature]*  
**HOD**



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GUNTUR, ANDHRA PRADESH-522 017, INDIA.

*Under Management of DONBOSCO EDUCATIONAL Society. College Code:GK,  
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## Certificate of Participation

*This is to certify that*

*Dr./Mr./Mrs./Ms. SHAIK MASTAN VALI has participated in*

*A ten days Certificate Program on VLSI Design organized by  
department of ECE held at Priyadarshini Institute of Technology & Management.*

*Guntur-522 017, M.D.T.A. from 11-10-2022 to 22-10-2022.*

*G. Vijaya*  
Program Coordinator



*[Signature]*  
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KORNEPADU (Vil), Vatticherukuru (M),  
GUNTUR - 522 017.



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## Certificate of Participation

*This is to certify that*

*Dr./Mr./Mrs./Ms. SOMERU. KURUBA MALLIKA has participated in*

*A ten days Certificate Program on VLSI Design organized by  
department of ECE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 11-10-2022 to 22-10-2022.*

*G. Vijaya*  
Program Coordinator



*S. Kishan*  
PRINCIPAL  
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## Certificate of Participation

*This is to certify that*

*Dr./Mr./Mrs./Ms. KASAKURTHI AKASH CHOWDARY has participated in*

*A ten days Certificate Program on VLSI Design organized by  
department of ECE held at Priyadarshini Institute of Technology & Management,*

*Guntur-522 017, M.D.T.A. from 11-10-2022 to 22-10-2022.*

*G. Vijaya*  
Program Coordinator



*G. Kites*  
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## Certificate of Participation

*This is to certify that*

*Dr./Mr./Mrs./Ms. CHUNDURU . NAGA SAI KRISHNA KUMAR has participated in*

*A ten days Certificate Program on VLSI Design organized by  
department of ECE held at Priyadarshini Institute of Technology & Management.*

*Guntur-522 017, INDIA, from 11-10-2022 to 22-10-2022.*

*G. vijaya.*  
Program Coordinator



*G. Kishan*  
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## Certificate of Participation

*This is to certify that*

*Dr./Mr./Mrs./Ms. UNCHE. RAVI CHANDRA has participated in*

*A ten days Certificate Program on VLSI Design organized by  
department of ECE held at Priyadarshini Institute of Technology & Management,*

*Guntur-522 017, INDIA. from 11-10-2022 to 22-10-2022.*

*G. Vijaya.*  
Program Coordinator



*[Signature]*  
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Date: 12-07-2022

**CIRCULAR**

This is hereby to inform all the IV B. Tech., I & II M.Tech students, that the CSE department is organizing a one week Certification course on "Cloud Computing" by R.Madhuri Devi, Associate Professor of CSE from 18-07-2022 to 23-07-2022. So all the students are hereby informed to give the names on or before 14-07-2022 and utilize this opportunity by attending the classes

Venue: Lab

Co-Ordinator: N.Rohini Krishna Assistant Professor, Dept of CSE.



*B. Sli*  
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GUNTUR - 522 017

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|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <i>[Signature]</i>     | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| CIVIL                  | EEE                | MECH               | ECE                | CSE                | S&H                | MBA                |                    |                    |                    |                    |

## REGISTRATION FORM

Name:.....

Dept. :.....

Institution:.....

Address for Communication:

.....

.....

.....

.....

Mobile:.....

email: .....

Last date to Registration: 14-07-2022



### PROGRAM COMMITTEE:

#### CHIEF PATRON

Sri Chandu Ramarao

Chairman,

Sri Chandu Vijaya Lakshmi

Secretary & Correspondent,

#### PATRON

Dr. B.KIRAN KUMAR

Principal,

#### CONVENER

Mrs. R. MADHURI DEVI

Assoc.Prof., CSE

#### COORDINATOR

Mrs. N.ROHINI KRISHNA

Asst. Prof., CSE

*Rohini*

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KORNEPADU (Vi), Viltacheruku (M).  
GUNTUR - 522 017.

### Resource Person:

*Mrs. R. MADHURI DEVI*

ASSOCIATE PROFESSOR

Department: Computer Science and engineering

PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND  
MANAGEMENT

Email ID: madhuridevichandu@gmail.com

Contact number: 9490775721

### ADDRESS FOR COMMUNICATION:

*MRS. N.ROHINI KRISHNA*

Coordinator

Email ID: rohinikrishnasai@gamil.com

Contact number: 8142222102



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A One Week Certificate Programme  
on

**CLLOUD COMPUTING**

**Date:**

**18-07-2022 to 23-07-2022**

**Organized by:**

**Department of CSE**

**Venue:**

**Seminar hall**

**Priyadarshini Institute of Technology  
& Management**

**College Code:GK**

**Society: DONBOSCO EDUCATIONAL**

**Guntur**

**Andhra Pradesh-522017, INDIA**



## About the Institute

Established in 2008, Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier Institute located in Andhra Pradesh. Institute offers Degree and Diploma courses including 7 UG and 5 PG courses. These programs are offered in Full Time mode. Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier institute for B.Tech, M.Tech, MBA courses. Candidate can pursue in multiple range of courses like B.Tech, M.Tech, MBA with the stream of Engineering, Business & Management Studies.

The Mission of Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values.



## About the Department

### CSE:

The Department of Computer Science and Engineering, established in 2008, is one of the most dynamic departments of Priyadarshini Institute Of Technology and management. I am really elated to tell that the department stands on the strength of experienced and well qualified faculty who are very dedicated to teaching and also involved in up-gradation of knowledge. Their research experience will help to cultivate the future of our students. With great demand in industry and great placement opportunities, the department stands tall and proud. Our students are not only academically sound and disciplined but they also organize various events. Welcome to the exciting world of Computer Science Engineering (CSE), a field that drives innovation, shapes the digital age, and empowers the technology-driven society we live in. CSE professionals are the architects of the digital realm, designing, developing, and optimizing the software and systems that power our world betterment of the society.

## About the Programme

Cloud computing, a paradigm-shifting technology that has redefined the way organizations approach IT infrastructure and services. Cloud computing represents a departure from traditional on-premises computing models, offering a dynamic and scalable approach to managing and delivering computing resources over the internet. In this innovative landscape, organizations no longer need to invest in and maintain extensive hardware and software infrastructures; instead, they can harness the power of cloud services to access computing power, storage, and applications on-demand, paying only for the resources they consume.

## Objectives of the Programme

- Scalability, Flexibility and Agility.
- Cost Optimization, Reliability and Availability:
- Data Security and Compliance:
- Accessibility and Anytime, Anywhere Access:
- Innovation and Rapid Deployment:
- Resource Optimization:
- Integration and Interoperability:
- Disaster Recovery and Business Continuity:
- Automation and Orchestration:
- Environmental Sustainability:
- Service Level Agreements (SLAs) Compliance:
- Education and Training:
- Monitoring and Performance Optimization

## Topics to be covered

- Security issues in cloud computing: challenges and solutions
- Hybrid cloud: best practices and implementation strategies
- Cloud computing and data privacy: legal and ethical considerations
- Cloud-based disaster recovery and business continuity planning
- Cloud computing and the use of artificial intelligence: opportunities and challenges
- Serverless computing: benefits and use cases
- Cloud computing for IoT applications: architecture and implementation





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Department Of Computer Science And Engineering

Name of the program: Cloud computing

STUDENT LIST

| S. No. | Red.No     | Name of the Student              | Year & Branch | Signature          |
|--------|------------|----------------------------------|---------------|--------------------|
| 1      | 17GK1A0534 | GORAKA TEJA BOLLA REDDY          | IVCSE         | G. Teja Reddy      |
| 2      | 19GK1A0501 | AVULAMANDA GRUHA LAKSHMI         | IVCSE         | A. Gruha Lakshmi   |
| 3      | 19GK1A0502 | BOMMANAHAL SAI BHARGAV           | IVCSE         | B. Bhargava        |
| 4      | 19GK1A0503 | BOYA PRUDVIRAJU                  | IVCSE         | B. PRUDVIRAJU      |
| 5      | 19GK1A0504 | CHANDALURI MOHAN KOTESWARA RAO   | IVCSE         | Ch. Koteswara Rao  |
| 6      | 19GK1A0505 | CHENNUPATI JAYANTH KUMAR         | IVCSE         | Ch. Jayanth Kumar  |
| 7      | 19GK1A0507 | DEVARAPALLI SUMANTH              | IVCSE         | D. Sumanth         |
| 8      | 19GK1A0509 | G JAYASRI                        | IVCSE         | G. Jayasri         |
| 9      | 19GK1A0510 | GALIBAIGARI ADILSHA              | IVCSE         | G. Adilsha         |
| 10     | 19GK1A0511 | GOSARIPALLI KARISHMA             | IVCSE         | G. Karishma        |
| 11     | 19GK1A0512 | GUNTUPALLI VENKATA SAI CHARISHMA | IVCSE         | G. v. Charishma    |
| 12     | 19GK1A0513 | JADAPALLI JASWANTH               | IVCSE         | J. Jaswanth        |
| 13     | 19GK1A0514 | KAMIREDDYMIDDI SRAVANI           | IVCSE         | K. Sravani         |
| 14     | 19GK1A0515 | KATA RAJESH KUMAR                | IVCSE         | K. RAJESH KUMAR    |
| 15     | 19GK1A0516 | KESANI BHANU TEJA                | IVCSE         | K. Bhanu Teja      |
| 16     | 19GK1A0517 | KOTA PAWAN MANIKANTA             | IVCSE         | K. Pawan Manikanta |
| 17     | 19GK1A0518 | KUNCHANAPALLI MANIKANTA          | IVCSE         | K. Manikanta       |



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|----|------------|---------------------------------------|-------|-------------------------------|
| 18 | 19GK1A0519 | MALLE RANI                            | IVCSE | M. Ravi                       |
| 19 | 19GK1A0520 | MERUVA NARASIMHA REDDY                | IVCSE | M. narasimha Reddy            |
| 20 | 19GK1A0521 | NALLA KUMAR                           | IVCSE | N. kumar.                     |
| 21 | 19GK1A0522 | NARAVALA SREEKAR                      | IVCSE | Sreekar                       |
| 22 | 19GK1A0524 | NIMMALA SAI KRISHNA                   | IVCSE | N. Sai Krishna                |
| 23 | 19GK1A0525 | PAKANATI HARISH                       | IVCSE | D. Harish                     |
| 24 | 19GK1A0526 | PALADUGU PREETHI PAVANI               | IVCSE | P. Preethi                    |
| 25 | 19GK1A0527 | PALAKA SYAMALARAO                     | IVCSE | P. Syamal Rao                 |
| 26 | 19GK1A0528 | PALLAPOLU AMARNADHAREDDY              | IVCSE | P. Amarnadhareddy             |
| 27 | 19GK1A0529 | PALLAPU CHINNA                        | IVCSE | P. Chinna                     |
| 28 | 19GK1A0530 | PALLAPU RAVINDRA                      | IVCSE | P. Ravindra                   |
| 29 | 19GK1A0531 | PANUGANTI SRI SAI NAGA SUMIT          | IVCSE | P.S. Nagasumit                |
| 30 | 19GK1A0532 | PARVATHAM SUBHASH                     | IVCSE | P. subhash                    |
| 31 | 19GK1A0533 | PONDUGULA ANJALI                      | IVCSE | P. Anjali                     |
| 32 | 19GK1A0534 | PONNA VENKATA HARSHAVARDHAN           | IVCSE | P. Venkata Harshavardhan      |
| 33 | 19GK1A0535 | PRASADAM ANIL KUMAR                   | IVCSE | P. Anil Kumar                 |
| 34 | 19GK1A0536 | PULLETIPALLI SUMIYA                   | IVCSE | P. sumiya                     |
| 35 | 19GK1A0537 | SARVISETTY VINUTHNA                   | IVCSE | S. vinuthna                   |
| 36 | 19GK1A0538 | SHAIK ALLAHRAKHA RAHAMAN              | IVCSE | S. Allahrakha Rah             |
| 37 | 19GK1A0539 | SRIVENKATA MURALI SAI KRISHNA SUGGALA | IVCSE | Srivenkata murali Sai Krishna |
| 38 | 19GK1A0540 | TELLA GOPICHAND                       | IVCSE | T. Gopichand                  |
| 39 | 19GK1A0541 | VAKKANTI PRAVALLIKA                   | IVCSE | V. pravalika                  |
| 40 | 19GK1A0542 | VARLA MOUNIKA                         | IVCSE | V. Mounika                    |



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|    |            |  |               |                  |
|----|------------|--|---------------|------------------|
| 41 | 21GK1D5801 | DHULIPALLA SUSHMA CHOWDARY             | II M.Tech CSE | D. Sushma        |
| 42 | 21GK1D5802 | KALLEPALLI NAVEEN VARMA                | II M.Tech CSE | K. Naveen Varma  |
| 43 | 21GK1D5803 | KOGANTI SAI MURALI                     | II M.Tech CSE | K. Sai Murali    |
| 44 | 21GK1D5804 | SHAIK CHAN BASHA                       | II M.Tech CSE | Sk. Chan Basha   |
| 45 | 21GK1D5805 | BANDARU HARISH BABU                    | II M.Tech CSE | B. Harish Babu   |
| 46 | 22GK1D5801 | GOGIREDDY VENKATA GOPALA KRISHNA REDDY | I M.Tech CSE  | G.V.G.K. Reddy   |
| 47 | 22GK1D5802 | GOWRRAJU PRIYANKA                      | I M.Tech CSE  | G. Priyanka      |
| 48 | 22GK1D5803 | HEZEERU SATWIKA                        | I M.Tech CSE  | H. Satwika       |
| 49 | 22GK1D5804 | TALAKALA NARASIMHA RAO                 | I M.Tech CSE  | T. Narasimha Rao |
| 50 | 22GK1D5805 | VEERANAPU SRINIVASARAO                 | I M.Tech CSE  | V. SRINIVASARAO  |

*N. Rohini*  
CO-ORDINATOR

*[Signature]*  
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|    |            |   |   |   |   |   |   |   |   |    |
|----|------------|---|---|---|---|---|---|---|---|----|
| 43 | 21GK1D5803 | KOGANTI SAI MURALI                        | P | P | P | P | P | P | P | 02 |
| 44 | 21GK1D5804 | SHAIK CHAN BASHA                          | P | P | P | P | P | P | P | 02 |
| 45 | 21GK1D5805 | BANDARU HARISH BABU                       | P | P | P | P | P | P | P | 02 |
| 46 | 22GK1D5801 | GOGIREDDY VENKATA<br>GOPALA KRISHNA REDDY | P | P | P | P | P | P | P | 02 |
| 47 | 22GK1D5802 | GOWRRAJU PRIYANKA                         | P | P | P | P | P | P | P | 02 |
| 48 | 22GK1D5803 | HEZEEBU SATWIKA                           | P | P | P | P | P | P | P | 02 |
| 49 | 22GK1D5804 | TALAKALA NARASIMHA RAO                    | P | P | P | P | P | P | P | 02 |
| 50 | 22GK1D5805 | VEERANAPU SRINIVASARAO                    | P | P | P | P | P | P | P | 02 |

*N. P. Rishi*  
CO-ORDINATOR

*R. K. Reddy*  
HOD





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Date: 25-07-2022

### PROGRAM REPORT

**Name of the Event:** A one week Certification course on “Cloud Computing

**Date:** 18-07-2022 to 23-07-2022

**Resource Person:** Mrs. R.Madhuri Devi, Associate Professor.

Email ID:-madhuridevichandu@gmail.com

Contact number: - 9490775721

**Name of the coordinator:** N.Rohini Krishna Assistant Professor.

Department of computer science & Engineering

**Number of students attended:** 50

**Venue:** Lab, PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Pulladigunta, organized certificate program on “Cloud Computing” for B.Tech students by the resource person P.Veereskumar, Ass.Professor. Cloud computing, a paradigm-shifting technology that has redefined the way organizations approach IT infrastructure and services. Cloud computing represents a departure from traditional on-premises computing models, offering a dynamic and scalable approach to managing and delivering computing resources over the internet. In this innovative landscape, organizations no longer need to invest in and maintain extensive hardware and software infrastructures; instead, they can harness the power of cloud services to access computing power, storage, and applications on-demand, paying only for the resources they consume. This transformative shift empowers businesses to achieve unprecedented levels of flexibility, scalability, and efficiency, allowing them to focus on innovation and strategic initiatives rather than the intricacies of infrastructure management.. Totally 50 students were participated in this training program and their completion of the program they were able to understand the following objectives and learning outcomes.



**Objectives:**

- Scalability, Flexibility and Agility.
- Cost Optimization, Reliability and Availability.
- Data Security and Compliance.
- Accessibility and Anytime, Anywhere Access.
- Innovation and Rapid Deployment.
- Resource Optimization.
- Integration and Interoperability.
- Disaster Recovery and Business Continuity
- Automation and Orchestration
- Environmental Sustainability
- Service Level Agreements (SLAs) Compliance:
- Education and Training
- Monitoring and Performance Optimization

**Learning Outcomes :**

- Cloud computing and the use of artificial intelligence: opportunities and challenges
- Serverless computing: benefits and use cases
- Cloud computing for IOT applications: architecture and implementation
- Multi-cloud management: tools and techniques
- Cloud-based big data analytics
- Cloud computing and DevOps: continuous delivery and deployment
- Cloud computing and blockchain: applications and integrations
- Cloud migration: challenges and best practices
- Cloud-native architecture: design and implementation
- Cloud computing and containerization: benefits and use cases
- Cloud computing and edge computing: collaboration and integration



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The course is very useful to the students and their feedback is positive. The management and Dr.B Kiran Kumar Garu, principal of **PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT** thanked the Resource Person and participants for making the program successful.

*N. Polina*  
CO-ORDINATOR

*P. Madhava*  
HOD





# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GUNTUR, ANDHRA PRADESH-522 017, INDIA.

Under Management of DONBOSCO EDUCATIONAL Society. College Code:GK,  
Recognised by Govt of A.P. Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada.

## Certificate of Participation

*This is to certify that*

Dr./Mr./Mrs./Ms. D.SUSHMA has participated in

*A One Week Certificate Program on cloud computing organized by  
department of CSE held at Priyadarshini Institute of Technology & Management.*

*Guntur-522 017, INDIA, from 18-07-2022 to 23-07-2022.*

*N. Reddy*  
Program Coordinator



*B. Srinivas*  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
31st Mile, Pulladigunta,  
KORAPUT DIST. Vatticheruvuru (M)  
GUNTUR-522 017.



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## Certificate of Participation

*This is to certify that*

Dr./Mr./Mrs./Ms. P. SRI SAI NAGA SOMIT has participated in

*A One Week Certificate Program on cloud computing organized by  
department of CSE held at Priyadarshini Institute of Technology & Management.*

*Guntur-522 017, M.D.A. from 18-07-2022 to 23-07-2022.*

*Dr. P. Srinivas*  
Program Coordinator



*Dr. P. Srinivas*  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), VATHICHERUKURU (M),  
GUNTUR - 522 017.



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## *Certificate of Participation*

*This is to certify that*

Dr./Mr./Mrs./Ms. G. GOPALA KRISHNA REDDY has participated in

*A One Week Certificate Program on cloud computing organized by  
department of CSE held at Priyadarshini Institute of Technology & Management.*

*Guntur-522 017, INDIA. from 18-07-2022 to 23-07-2022.*



*N. Rohini*  
Program Coordinator

*Prin*  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
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## Certificate of Participation

*This is to certify that*

Dr. /Mr. /Mrs. /Ms. S. VINUTHNA has participated in

*A One Week Certificate Program on cloud computing organized by  
department of CSE held at Priyadarshini Institute of Technology & Management.*

*Guntur-522 017. MDIA. from 18-07-2022 to 23-07-2022.*

*N. Pahi*  
Program Coordinator



*P. P. S.*  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
8th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
GUNTUR - 522 017.



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## Certificate of Participation

*This is to certify that*

Dr./Mr./Mrs./Ms. VARLA MOUNIKA has participated in

*A One Week Certificate Program on cloud computing organized by  
department of CSE held at Priyadarshini Institute of Technology & Management.*

*Guntur - 522 017, INDIA. from 18-07-2022 to 23-07-2022.*

*N. Ravi*  
Program Coordinator



*R/S*  
PRINCIPAL  
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KORNEPADI (VII), Vatticherukuru (M),  
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Date: 31-08-2022

**CIRCULAR**

This is hereby to inform all the III B.Tech students, that the CSE department is organizing a 10 days Certification course on "PYTHON PROGRAMMING by B.Kiran Kumar , Professor of CSE from 05-09-2022 to 17-09-2022. So all the students are hereby informed to give the names on or before 02-09-2022 and utilize this opportunity by attending the classes.

Venue: Lab

Co-Ordinator: Dr.Ch.Venkata Ratnam, Professor, Dept of CSE.

Circulate to:



*B.eli*  
PRINCIPAL

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PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (Vil), Vatticherukuru (M)  
GUNTUR - 522 017

| Signature of all HOD'S |                    |                   |             |                    |                    |                    | TPO                | OFFICE       | IQAC               | LIBRARY           |
|------------------------|--------------------|-------------------|-------------|--------------------|--------------------|--------------------|--------------------|--------------|--------------------|-------------------|
| <i>[Signature]</i>     | <i>[Signature]</i> | <i>D.L. Kumar</i> | <i>Vets</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>Prain</i> | <i>[Signature]</i> | <i>CHV-stkand</i> |
| CIVIL                  | EEE                | MECH              | ECE         | CSE                | S&H                | MBA                |                    |              |                    |                   |



## REGISTRATION FORM

Name:.....

Dept. :.....

Institution:.....

Address for Communication:  
.....  
.....  
.....  
.....

Mobile:.....

email: .....

Last date to Registration:-02-09-2022



### PROGRAM COMMITTEE:

#### CHIEF PATRON

Sri Chandu Ramarao

Chairman,

Sri Chandu Vijaya Lakshmi

Secretary & Correspondent,

#### PATRON

DR .B.KIRAN KUMAR

Principal,

#### CONVENER

Mrs. R. MADHURI DEVI

Assoc.Prof., CSE

#### COORDINATOR

Dr. CH VENKATA RATNAM

Professor, CSE



### Resource Person:

**DR .B.KIRAN KUMAR**

PROFESSOR

Computer Science and engineering  
PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND  
MANAGEMENT

Email ID: kirankumar.billa@gmail.com

Contact number: 9908245123

ADDRESS FOR COMMUNICATION:

**DR. CH VENKATA RATNAM**

Coordinator

Email ID: venkataratnamch12@gmail.com

Contact number: 9350221247



## Priyadarshini Institute of Technology & Management

Under Management of Donbosco EDUCATIONAL  
Society, College Code:GK,  
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A Two Week Certificate Programme  
on

PRINCIPAL **PYTHON PROGRAMING**  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (Vil), Vatticherukuru (M),  
GUNTUR - 522 017.

Date:

05-09-2022 TO 17-09-2022

Organized by:

Department of CSE

Venue:

Computer Lab  
Priyadarshini Institute of Technology  
& Management

College Code:GK

Society: DONBOSCO EDUCATIONAL

Guntur

Andhra Pradesh-522017 INDIA



## ABOUT THE INSTITUTE

Established in 2008, Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier Institute located in Andhra Pradesh. Institute offers Degree and Diploma courses including 7 UG and 5 PG courses. These programs are offered in Full Time mode. Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier institute for B.Tech, M.Tech, MBA courses. Candidate can pursue in multiple range of courses like B.Tech, M.Tech, MBA with the stream of Engineering, Business & Management Studies. The Mission of Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values.



## ABOUT THE DEPARTMENT

### CSE:

The Department of Computer Science and Engineering, established in 2008, is one of the most dynamic departments of Priyadarshini Institute Of Technology and management. I am really elated to tell that the department stands on the strength of experienced and well qualified faculty who are very dedicated to teaching and also involved in up-gradation of knowledge. Their research experience will help to cultivate the future of our students. With great demand in industry and great placement opportunities, the department stands tall and proud. Our students are not only academically sound and disciplined but they also organize various events. Welcome to the exciting world of Computer Science Engineering (CSE), a field that drives innovation, shapes the digital age, and empowers the technology-driven society we live in. CSE professionals are the architects of the digital realm, designing, developing, and optimizing the software and systems that power our world betterment of the society.

## ABOUT THE PROGRAMME

Python training program, where we embark on a journey to empower participants with the versatile programming skills of one of the most widely used and dynamic languages in the software development landscape. Python's simplicity, readability, and extensive libraries make it an ideal choice for various applications, from web development and data analysis to artificial intelligence and automation. This training is meticulously crafted to cater to both beginners and those with some programming experience, aiming to provide a solid foundation in Python and its applications in real-world

## OBJECTIVES OF THE PROGRAMME

- Fundamental Understanding of Python
- Proficiency in Python Libraries
- Object-Oriented Programming (OOP)
- Web Development with Flask or Django
- Database Interaction
- Error Handling and Debugging
- Introduction to Python Frameworks
- Collaborative Development and Version Control
- Automation and Scripting
- Real-world Project Experience
- Best Practices and Coding Standards
- Introduction to Testing in Python

## TOPICS TO BE COVERED

- Introduction to Python: Basic Syntax and Data Types:
- Control Flow and Loops:
- Functions and Modules:
- Data Structures:
  - Object-Oriented Programming (OOP) in Python:
  - File Handling:
  - Web Development with Flask or Django:
  - Database Interaction:
  - Introduction to Data Science and Machine Learning:
  - Version Control with Git:
  - Best Practices and Coding Standards:

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KORNERPADA (VII), Vaidicherukuru (M),  
GUNTUR - 522 017.





Department Of Computer Science and Engineering

Name of the program: Python Programming

STUDENTS LIST

| S.N<br>O | Regd.No    | NAME OF THE STUDENT               | Year&<br>Branch | Signature          |
|----------|------------|-----------------------------------|-----------------|--------------------|
| 1        | 20GK1A0501 | AMARTALURI RAKESH                 | III CSE         | A. Rakesh          |
| 2        | 20GK1A0502 | ATLURI VENKATA PRATAP REDDY       | III CSE         | A.V. Pratat Reddy  |
| 3        | 20GK1A0505 | BHEEMALA MAHESHBABU               | III CSE         | B. Mahesh Babu     |
| 4        | 20GK1A0506 | BURLA MANIKANTA                   | III CSE         | B. MANIKANTA       |
| 5        | 20GK1A0507 | CHINTA VAMSI                      | III CSE         | C. Vamsi           |
| 6        | 20GK1A0508 | DASARI SIRISHA                    | III CSE         | D. SiriSha         |
| 7        | 20GK1A0509 | DASARI SRAVANTHI                  | III CSE         | D. SRAVANTHI       |
| 8        | 20GK1A0510 | ERAGANABOINA NAVEEN               | III CSE         | E. Naveen          |
| 9        | 20GK1A0511 | JAKKIREDDY KOTIREDDY              | III CSE         | J. Joti Reddy      |
| 10       | 20GK1A0512 | KANKANAMPATI V V S GANESH GOUTHAM | III CSE         | K.V.V.S. Ganesh    |
| 11       | 20GK1A0513 | KOLLURI RAHUL KALYAN              | III CSE         | K. Kalyan          |
| 12       | 20GK1A0514 | MACHARLA PRASANTH                 | III CSE         | M. Prasant         |
| 13       | 20GK1A0515 | MADDIRALA MOSHE                   | III CSE         | M. Moshe           |
| 14       | 20GK1A0516 | MANGALAPALLI JOHN DANIEL          | III CSE         | M. Moshe           |
| 15       | 20GK1A0517 | MANNEM JOSEPH                     | III CSE         | M. Joseph          |
| 16       | 20GK1A0519 | NANDAVARAPU BABI                  | III CSE         | N. Babi            |
| 17       | 20GK1A0520 | NANDIPATI AJAY KUMAR              | III CSE         | N. Ajay Kumar      |
| 18       | 20GK1A0521 | NIZAMPATNAM NAGA SATISH           | III CSE         | N. Naga Satish     |
| 19       | 20GK1A0522 | PAINAM SAI DHEERAJ                | III CSE         | P. Sai Dheeraj     |
| 20       | 20GK1A0523 | PALLI SHINOO RAJ                  | III CSE         | P. Shinoo Raj      |
| 21       | 20GK1A0524 | PANDI PRASANTH KUMAR              | III CSE         | P. Prasant Kumar   |
| 22       | 20GK1A0525 | PERNI ABHIGNA NAIDU               | III CSE         | P. Abhigna         |
| 23       | 20GK1A0526 | PETLURI MADHAVA VENKATA SAINADH   | III CSE         | P. Venkata Sainadh |
| 24       | 20GK1A0527 | POGARTI PARDHA SARADHI            | III CSE         | P. Partha Saradhi  |
| 25       | 20GK1A0528 | PONNAM GOPI HANUMA                | III CSE         | P. Gopi Hanuma     |
| 26       | 20GK1A0529 | SHAIK ABDULLAH BASHA              | III CSE         | Sk. Abdullah Basha |
| 27       | 20GK1A0530 | SHAIK SAMAD                       | III CSE         | S. SAMAD           |
| 28       | 20GK1A0531 | THALLURI SNEHA LATHA              | III CSE         | T. Sneha Latha     |
| 29       | 20GK1A0532 | TIMMISSETTI BHARGAV               | III CSE         | T. Bhargav         |
| 30       | 20GK1A0533 | TIRUMALASETTY SAI KRISHNA         | III CSE         | T. Sai Krishna     |
| 31       | 20GK1A0534 | ULLANGULA TIRUMALA TEJA           | III CSE         | U. Tirumala Teja   |
| 32       | 20GK1A0535 | VAKA NEHANTH                      | III CSE         | V. Nehanth         |
| 33       | 20GK1A0536 | YAMARTHI VIJETHA                  | III CSE         | Y. Vijetha         |
| 34       | 20GK1A0537 | YAMMALA ASHAKUMAR                 | III CSE         | Y. Asha Kumar      |
| 35       | 20GK1A0538 | BIKKI MANIDEEPAK                  | III CSE         | B. Manideepak      |
| 36       | 20GK1A0539 | PAGADALA PADMA                    | III CSE         | P. Padma           |
| 37       | 20GK1A0540 | GOLLA VEERENDRA                   | III CSE         | G. Veerendra       |
| 38       | 20GK1A0543 | KOTA GOPAL REDDY                  | III CSE         | K. Gopal Reddy     |
| 39       | 20GK1A0503 | BATHULA SHOBHANBABU               | III CSE         | B. Shobhan Babu    |
| 40       | 20GK1A0504 | BESTA SNEHALATHA                  | III CSE         | B. Snehalatha      |
| 41       | 20GK1A0518 | MELANGI MANISHA                   | III CSE         | B. MANISHA         |
| 42       | 20GK1A0542 | BODDU NAGESH                      | III CSE         | B. Nagesh          |
| 43       | 21GK5A0501 | BATTULA VENKATA RAO               | III CSE         | B. Venkata Rao     |





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|    |            |                           |         |                |
|----|------------|---------------------------|---------|----------------|
| 45 | 21GK5A0503 | KURUBA SAITEJA            | III CSE | K.saiteja      |
| 46 | 21GK5A0504 | MANI CHANDHAR REDDY MANDA | III CSE | M. Chandhar    |
| 47 | 21GK5A0505 | MINCHALA RAMA KRISHNA     | III CSE | M. Ramakrishna |
| 48 | 21GK5A0506 | PUSULURI ELISHA BABU      | III CSE | P.Elisha babu. |
| 49 | 21GK5A0507 | DEMULA RAJYA LAKSHMI      | III CSE | V. Raji        |
| 50 | 21GK5A0508 | M.MANOJ KUMAR             | III CSE | M. Manoj       |

  
COORDINATOR

  
HOD

Date: 18-09-2022





PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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|    |            |                                  |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----|------------|----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 23 | 20GK1A0526 | PETLURI MADHAVA VENKATA SAINADHI | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 24 | 20GK1A0527 | POGARTI PARDHA SARADHI           | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 25 | 20GK1A0528 | PONNAM GOPI HANUMA               | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 26 | 20GK1A0529 | SHAIK ABDULLAH BASHA             | P | P | P | P | P | P | P | P | P | P | P | P | P | 09 |
| 27 | 20GK1A0530 | SHAIK SAMAD                      | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 28 | 20GK1A0531 | THALLURI SNEHA LATHA             | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 29 | 20GK1A0532 | TIMMISSETTI BHARGAV              | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 30 | 20GK1A0533 | TIRUMALASETTY SAI KRISHINA       | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 31 | 20GK1A0534 | ULLANGULA TIRUMALA TEJA          | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 32 | 20GK1A0535 | VAKA NEHANTHI                    | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 33 | 20GK1A0536 | YAMARTHI VIJETHA                 | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 34 | 20GK1A0537 | YAMMALA ASHAKUMAR                | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 35 | 20GK1A0538 | BIKKI MANIDEEPAK                 | P | P | P | P | P | P | P | P | P | P | P | P | P | 09 |
| 36 | 20GK1A0539 | PAGADALA PADMA                   | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 37 | 20GK1A0540 | GOLLA VEERENDRA                  | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 38 | 20GK1A0543 | KOTA GOPAL REDDY                 | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 39 | 20GK1A0503 | BATHULA SHOBHANBABU              | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 40 | 20GK1A0504 | BESTA SNEHALATHA                 | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 41 | 20GK1A0518 | MELANGI MANISHA                  | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 42 | 20GK1A0542 | BODDU NAGESH                     | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 43 | 21GK5A0501 | BATTULA VENKATA RAO              | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 44 | 21GK5A0502 | KASULA MAHENDRA VINITHI KUMAR    | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 45 | 21GK5A0503 | KURUBA SAITEJA                   | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 46 | 21GK5A0504 | MANI CHANDHAR REDDY MANDA        | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 47 | 21GK5A0505 | MINCHALA RAMA KRISHINA           | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 48 | 21GK5A0506 | PUSULURI ELISHA BABU             | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 49 | 21GK5A0507 | VEMULA RAJYA LAKSHMI             | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |
| 50 | 21GK5A0508 | M MANOJ KUMAR                    | P | P | P | P | P | P | P | P | P | P | P | P | P | 10 |

Ch. Venkatesh Babu  
FUNDATOR

R. Madhava An  
HOD





Date: 18-09-2022

**PROGRAM REPORT**

**Name of the Event:** A Ten days Certification course on “PYTHON PROGRAMMING

**Date:** 05-09-2022 to 17-09-2022

**Resource Person:** Dr.B.Kiran Kumar, Professor Department of CSE

**Email ID:** kirankumar.billa@gmail.com

**Contact number:** -9908245123

**Name of the coordinator:** Dr.Ch.Venkata Ratnam, Professor

Department of computer science & Engineering

**Number of students attended:** 50

**Venue:** Seminar Hall, PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Pulladigunta, organized certificate program on “PYTHON PROGRAMMING” for B.Tech students by the resource person Dr.B.Kiran Kumar, Professor. Python training program, where we embark on a journey to empower participants with the versatile programming skills of one of the most widely used and dynamic languages in the software development landscape. Python’s simplicity, readability, and extensive libraries make it an ideal choice for various applications, from web development and data analysis to artificial intelligence and automation. This training is meticulously crafted to cater to both beginners and those with some programming experience, aiming to provide a solid foundation in Python and its applications in real-world scenarios. Totally 50 students were participated in this training program and their completion of the program they were able to understand the following objectives and learning outcomes.



**objectives:**

- Fundamental Understanding of Python
- Proficiency in Python Libraries
- Object-Oriented Programming (OOP)
- Web Development with Flask or Django
- Database Interaction
- Error Handling and Debugging
- Introduction to Python Frameworks
- Collaborative Development and Version Control
- Automation and Scripting
- Real-world Project Experience
- Best Practices and Coding Standards:

**Learning Outcomes:**

- Introduction to Python: Basic Syntax and Data Types:
- Control Flow and Loops:
- Functions and Modules:
- Data Structures:
- Object-Oriented Programming (OOP) in Python:
- File Handling:
- Web Development with Flask or Django:
- Database Interaction:
- Introduction to Data Science and Machine Learning:
- Version Control with Git

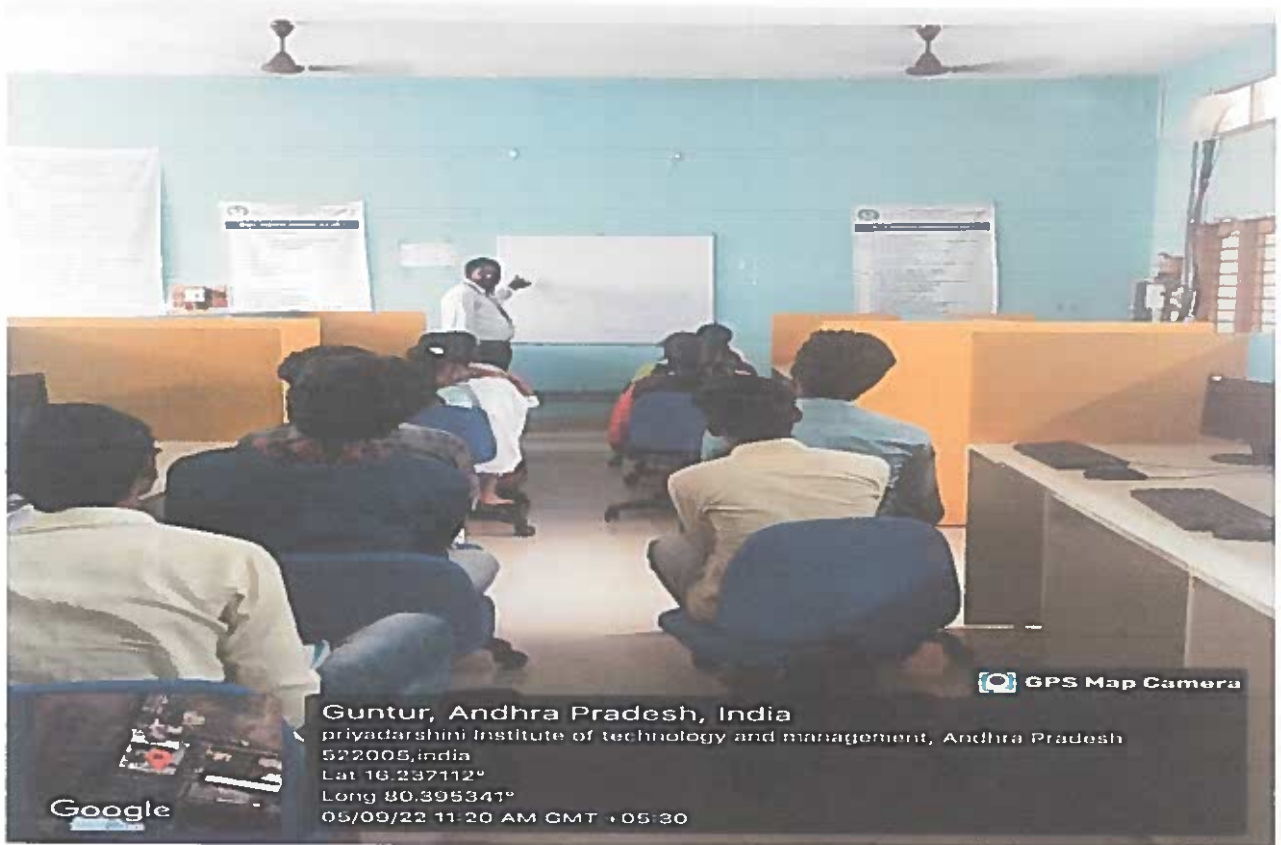


**PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

**5<sup>th</sup> Mile, PULLAREGUNTA, Korrapada (V), Vatticherikur (M), GUNTUR-522017 (A.P.)**

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The course is very useful to the students and their feedback is positive. The management and Dr .D.V.V.S.Phani Kumar Garu, principal of **PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT** thanked the Resource Person and participants for making the program successful.

*Ch. Venkatasubramanian*  
CO-ORDINATOR

*R. Venkatesh*  
HOD





# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GUNTUR, ANDHRA PRADESH-522 017, INDIA.

*Under Management of DONBOSCO EDUCATIONAL Society. College Code:GK,  
Recognised by Govt of A.P. Approved by AICTE, New Delhi & Affiliated to JNTU Kakinada.*

## CERTIFICATE OF PARTICIPATION

*This is to certify that*

*Dr./Mr./Mrs./Ms. V. RAJYA LAKSHMI has participated in*

*A Two Week Certificate Program on PYTHON PROGRAMING organized by  
department of CSE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 05-09-2022 TO 17-09-2022.*

*Ch. Venkat Reddy*  
Program Coordinator



**PRINCIPAL**  
**PRIYADARSHINI INSTITUTE OF**  
**TECHNOLOGY & MANAGEMENT**  
5th Mile, Pulladigunta,  
KORNEPADO (77), Vaiticheruvu (M),  
GUNTUR - 522 017.



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

*Dr./Mr./Mrs./Ms. B. MANIKANTA has participated in*

*A Two Week Certificate Program on PYTHON PROGRAMING organized by  
department of CSE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 05-09-2022 TO 17-09-2022.*

*Ch. Venkata Padma*  
Program Coordinator



*Principal*  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
5th Floor, Pulladigunta,  
KORNEPADI (V), Vatticheruvu (M),  
GUNTUR - 522 017



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

Dr./Mr./Mrs./Ms. M. MANISHA has participated in

*A Two Week Certificate Program on PYTHON PROGRAMING organized by  
department of CSE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 05-09-2022 TO 17-09-2022.*

*Ch. Venkatesh Kumar*  
Program Coordinator



*B. Divya*  
Principal  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta  
KORNEPADU (Vij. Vaidhyanagar)





# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## CERTIFICATE OF PARTICIPATION

*This is to certify that*

Dr./Mr./Mrs./Ms. Y. ASHA KUMAR has participated in

*A Two Week Certificate Program on PYTHON PROGRAMING organized by  
department of CSE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 05-09-2022 TO 17-09-2022.*

*Dr. Venkata Rao*  
Program Coordinator



*B. P. Rao*  
Principal  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta  
Guntur-522 017, Andhra Pradesh, India



# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

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## CERTIFICATE OF PARTICIPATION

This is to certify that

Dr./Mr./Mrs./Ms. M. JOSEPH has participated in

A Two Week Certificate Program on PYTHON PROGRAMING organized by  
department of CSE held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 05-09-2022 TO 17-09-2022.

  
Program Coordinator



  
Principal  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPAJU (V), Vatticheruvu (M).



**PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
 5<sup>th</sup> mile, PULLADIGUNTA, Kornepadu (V), Vatticherukur (M), GUNTUR-522017 (A.P)

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Date: 02-11-2022

**CIRCULAR**

This is hereby to inform all the students of Department of Master of Business Administration is that a ten days Certificate Program on BUSINESS ENVIRONMENT by Dr. Ch. Ravi Kumar, Director Department of MBA From 07-11-2022 and 19-11-2022 So all the I & II MBA, III B-TECH ME, IV B-TECH CE students are requested to attend, gain knowledge and make the program success. For registration please contact MBA Department office between 10 AM to 4 PM. Here by informed to give the names on or before 05-11-2022 and utilize this opportunity by attending the Program.

Venue: Seminar Hall

Timing: 10:00 AM TO 4:00 PM

Co-ordinator: Mr.I.MANTRALAYA, Associate professor, Dept of MBA



*B. K. Srinivas*  
 PRINCIPAL  
 PRIYADARSHINI INSTITUTE OF TECHNOLOGY & MANAGEMENT  
 5th Mile, Pulladigunta,  
 KORNEPADU (V), Vatticherukur (M)  
 GUNTUR - 522 017

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|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <i>[Signature]</i>    | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> | <i>[Signature]</i> |
| CIVIL                 | EEE                | MECH               | ECE                | CSE                | MBA                |                    |                    |                    |                    |



## REGISTRATION FORM

Name:.....

Dept. :.....

Institution:.....

Address for Communication:

.....

.....

.....

.....

Mobile:.....

email: .....

Last date to Registration:-05-11-2022



### PROGRAM COMMITTEE:

#### CHIEF PATRON

Sri Chandu Ramarao

Chairman,

Sri Chandu Vijaya Lakshmi

Secretary & Correspondent,

#### PATRON

Dr. B.KIRAN KUMAR

Principal,

#### CONVENER

Dr. KONIKI SRINIVAS

HOD, MBA

#### COORDINATOR

Mr. I. MANTRALAYA

Assoc.Prof., MBA



### Resource Person:

**Dr. CH. RAVI KUMAR**

Director

Department: MBA

Address: PITM, Guntur

Email ID: drchanduravikumar@gmail.com

Contact number: 9885436878

### ADDRESS FOR COMMUNICATION:

**Mr. I. MANTRALAYA**

Coordinator

Email ID: mantra2@gmail.com

Contact number: 8885552813



## **Priyadarshini Institute of Technology & Management**

Under Management of Donbosco EDUCATIONAL

Society, College Code:GK,

Recognised by Govt of A.P.

Approved by AICTE, New Delhi &

Affiliated to JNTU Kakinada.

**A Ten Days Certificate Programme**

on



**BUSINESS ENVIRONMENT**

**Date:**

**07-11-22 to 19-11-22**

**Organized by:**

**Department of MBA**

**Venue:**

Seminar Hall

**Priyadarshini Institute of Technology & Management**

**College Code:GK**

**Society: DONBOSCO EDUCATIONAL**

Guntur

Andhra Pradesh-522017, INDIA

*B.D.*  
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PRIYADARSHINI INSTITUTE OF TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (Vil), Vatticherukuru (M).  
GUNTUR - 522 017.

## About the Institute

Established in 2008, Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier Institute located in Andhra Pradesh. Institute offers Degree and Diploma courses including 7 UG and 5 PG courses. These programs are offered in Full Time mode. Priyadarshini Institute of Technology and Management (PITM, Guntur) is a premier institute for B.Tech, M.Tech, MBA courses. Candidate can pursue in multiple range of courses like B.Tech, M.Tech, MBA with the stream of Engineering, Business & Management Studies. The Mission of Priyadarshini is to develop high quality technical education and personnel with a sound footing on basic engineering principles, technical and managerial skills, innovative research capabilities, and exemplary professional conduct to lead and to use technology for the progress of mankind, adapting themselves to changing technological environment with the highest ethical values.



## About the Department

### MBA:

A master of business administration (MBA) is a graduate degree that provides theoretical and practical training for business or investment management. An MBA is designed to help graduates gain a better understanding of general business management functions.

Many schools now offer specialty programs, like sports management, the entertainment business, or healthcare management. Executive MBA programs are available for experienced professionals who cannot commit to a full-time schedule. MBA programs may be full-time, part-time, online, or international, and each program usually has a varying degree of requirements for acceptance

## About the Programme

The importance of business communication also lies in:

- Presenting options/new business ideas
- Making plans and proposals (business writing)
- Executing decisions
- Reaching agreements
- Sending and fulfilling orders
- Successful selling
- Effective meetings
- Providing feedback to employees and customers

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GUNTUR - 522 017.

## Objectives of the Programme

- The business environment includes both general and specific forces.
- Specific forces include investors, customers, competitors, and suppliers.
- These factors affect individual enterprises directly and immediately in their day-to-day working.
- General forces include social, political, legal, and technological conditions.

## Topics to be covered

- Business Environment
- Environmental Scanning
- Niti Aayog (National Institute Of Transforming India)
- Various Environments – Merits And Demerits
- Industrial Policies In India Since Independence
- Economical Policies
- Business Law
- Partnership Act-1932
- Information Technology Act-2000
- Company Act 2013
- Sales Of Goods Act- 1930
- Foreign Exchange Management Act (Fema)





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**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**

Name of the program: A Ten days Certificate Program on BUSINESS ENVIRONMENT

**LIST OF PARTICIPANTS**

| S. No. | Roll Number | Name of the Student         | Year & Branch | Signature         |
|--------|-------------|-----------------------------|---------------|-------------------|
| 1      | 21GK1E0001  | ANNAPUREDDY JAYA LAKSHMI    | II- MBA       | A. Jaya Lakshmi   |
| 2      | 21GK1E0002  | TALLURI KRISHNAVENI         | II- MBA       | T. K Veni         |
| 3      | 21GK1E0006  | MADDIKUNTA ANUSHA           | II- MBA       | M. Anusha         |
| 4      | 21GK1E0007  | SEERA MADHU KIRAN           | II- MBA       | S. Madhu Kiran    |
| 5      | 21GK1E0008  | KATTERA PARDHA SARADHI      | II- MBA       | K. P. Saradhi     |
| 6      | 21GK1E0009  | GRANDHU VINITHA             | II- MBA       | G. VINITHA        |
| 7      | 22GK1E0001  | BHAGNANI VINIT              | I- MBA        | B. VINIT          |
| 8      | 22GK1E0002  | BOYI SATISH                 | I- MBA        | B. SATISH         |
| 9      | 22GK1E0003  | KOUSHIKA CHAKKA             | I- MBA        | K. Chakka         |
| 10     | 22GK1E0004  | LAKKAKULA VAMSEE KRISHNA    | I- MBA        | L. Vamsee Krishna |
| 11     | 22GK1E0005  | NARAYANAM VENKATA PAVAN     | I- MBA        | N.V. Pavan        |
| 12     | 22GK1E0006  | SHAIK RESHMA                | I- MBA        | S. RESHMA         |
| 13     | 22GK1E0007  | TADIBOYINA RAVI VARMA       | I- MBA        | T. Ravi Varma     |
| 14     | 22GK1E0008  | TALLAPUREDDY KRISHNA KUMARI | I- MBA        | T. Krishna        |
| 15     | 22GK1E0009  | UMAMAHESWARA RAO T          | I- MBA        | U. Maheshwar      |
| 16     | 22GK1E0010  | VASUKULA SUJATHA            | I- MBA        | V. Sujatha        |
| 17     | 22GK1E0011  | VEERLA VENKATESWARA RAO     | I- MBA        | V. Venkateswar    |
| 18     | 22GK1E0012  | VENKATESH KONDAVEETI        | I- MBA        | K. Venkatesh      |
| 19     | 20GK1A0301  | P. SAIDHANUSH CHOWDARY      | III- ME       | P. SAIDHANUSH     |
| 20     | 20GK1A0302  | RAVURI LAKSHMI VARA PRASAD  | III- ME       | R. Lakshmi Var    |
| 21     | 20GK1A0303  | TALLURI BAPUJI              | III- ME       | T. Bapuji         |
| 22     | 21GK5A0301  | CHENNAMSETTY GURULAKSHMI    | III- ME       | C. Gurulakshmi    |
| 23     | 21GK5A0302  | GANJIKUNTA RAJESH           | III- ME       | G. RAJESH         |
| 24     | 21GK5A0303  | GAUTAM KUMAR                | III- ME       | G. Kumar          |





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|    |            |                              |         |                      |
|----|------------|------------------------------|---------|----------------------|
| 25 | 21GK5A0305 | MYLA GOVERDHAN               | III- ME | M. Govardhan         |
| 26 | 21GK5A0306 | NANDIKI SURESH KRISHNA REDDY | III- ME | N. Suresh Krishna    |
| 27 | 21GK5A0307 | BANKAPALLI NAGA DURGA SRIKAR | III- ME | B. Nagendrase Srikar |
| 28 | 21GK5A0308 | RACHAPUDI RAKESH             | III- ME | Pachapur Rake        |
| 29 | 21GK5A0309 | SHAIK BASHA                  | III- ME | Sh. Basha            |
| 30 | 21GK5A0310 | SHAIK MABU SUBHANI           | III- ME | Sh. Subhani          |
| 31 | 21GK5A0311 | JAYAPRAKESH                  | III- ME | Jaya prakasa         |
| 32 | 19GK1A0102 | B. ANIL KUMAR                | IV- CE  | B. Anil Kumar        |
| 33 | 19GK1A0103 | B. PAVAN YADAV               | IV- CE  | B. Pavan yadav       |
| 34 | 19GK1A0105 | B. BHAVANA                   | IV- CE  | B. Bhavana           |
| 35 | 19GK1A0109 | D. AVINASH                   | IV- CE  | D. Avinash           |
| 36 | 19GK1A0115 | G. RAMYA                     | IV- CE  | G. RAMYA             |
| 37 | 19GK1A0117 | G SAGAR                      | IV- CE  | G. Sagar             |
| 38 | 19GK1A0120 | K.SAI PRASAD                 | IV- CE  | K. Sai Prasad        |
| 39 | 19GK1A0123 | K.VIJAY KUMAR                | IV- CE  | K. Vijay Kumar       |
| 40 | 19GK1A0124 | K.JAGADEESHWAR               | IV- CE  | K. Jagadeeshwar      |
| 41 | 19GK1A0127 | K. ANUSHA                    | IV- CE  | K. Anusha            |
| 42 | 19GK1A0128 | K.VENKAIAH                   | IV- CE  | K. Venkajiah         |
| 43 | 19GK1A0129 | K VAMSI KRISHNA              | IV- CE  | K. Vamsi Krishna     |
| 44 | 19GK1A0130 | K NAGA VENKATA TEJA          | IV- CE  | K. N. V Teja         |
| 45 | 19GK1A0131 | K NAGENDRA                   | IV- CE  | K. Nagendra          |
| 46 | 19GK1A0132 | K.PRAMEELA                   | IV- CE  | K. Prameela          |
| 47 | 19GK1A0133 | M.BHASKARA RAO               | IV- CE  | M. Bhaskara          |
| 48 | 19GK1A0134 | M. TEJA                      | IV- CE  | M. Teja              |
| 49 | 19GK1A0136 | M SRINU BABU                 | IV- CE  | M. Srinu babu        |
| 50 | 19GK1A0137 | N.MANOJ KUMAR                | IV- CE  | N. Manoj Kumar       |
| 51 | 19GK1A0138 | N NARENDRA                   | IV- CE  | N. Nagendra          |
| 52 | 19GK1A0139 | P RAMU                       | IV- CE  | P. Ramu              |
| 53 | 19GK1A0144 | S NAGENDRA VARMA             | IV- CE  | S. Nagendra          |
| 54 | 19GK1A0145 | S. ESWARA RAO                | IV- CE  | S. Eswara Rao        |
| 55 | 19GK1A0147 | SK. NAGEENA                  | IV- CE  | SK. Nageena          |
| 56 | 19GK1A0148 | SK.NAGOOR BAJI               | IV- CE  | SK. Nagoor Baji      |
| 57 | 19GK1A0149 | SK. SAIDA                    | IV- CE  | SK. Saida            |



**PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

**5<sup>th</sup> Mile, PULJADIGUNTA, Korrapadu (V), Vatticherikur (M), GUNTUR-522017 (A.P.)**

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|    |            |                   |       |                  |
|----|------------|-------------------|-------|------------------|
| 58 | 19GK1A0150 | SK. SULTHAN BASHA | IV-CE | sk. sulthanbasha |
| 59 | 19GK1A0153 | U.PRASAD          | IV-CE | U. PRASAD        |
| 60 | 19GK1A0155 | V.MAHESH          | IV-CE | V. MAHESH        |
| 61 | 19GK1A0157 | K. SUDHEER BABU   | IV-CE | K. Sudeer Babu.  |
| 62 | 20GK5A0103 | N.AMAR BALAJI     | IV-CE | N. Amari balaji  |

HOD-MBA



Date: 20-11-2022

### PROGRAM REPORT

**Name of the Event:** A ten days Certificate Program on **BUSINESS ENVIRONMENT**

**Date** : 07-11-2022 To 19-11-2022`

**RESOURCE PERSON: Name:** Dr.CH.RAVI KUMAR

**Designation:** Director

**Department:** MBA

**Address:** PITM, Guntur

**Email ID:** - pitmmba@gmail.com

**Contact number:** 9885436878

**Name of the co-ordinator:** Mr.I.MANTRALAYA Associate professor, Dept of MBA

**No of Students:** 62

**Venue:** Seminar Hall, Priyadarshini institute of technology and management.

**PRIYADHARSINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**, Guntur, Organized certificate program on “**BUSINESS ENVIRONMENT**” for I & II MBA, III B-TECH ME, IV B-TECH CE students by the resource person: **Dr. CH. RAVI KUMAR, DIRECTOR DEPARTMENT OF MBA**. “Business Environment encompasses the climate or set of conditions-economic, social, political or institutional in which business operations are conducted.”

There are many factors and forces which have considerable impact on any business. All these forces come under one word called environment. Hence understanding the business means understanding its environment. Environment refers to all external forces which have a bearing on the functioning of business.

#### **Objectives of the program:**

- The concept of business environment its meaning,
- Scope and importance.
- The various techniques of environmental analysis
- Steps involved in environmental forecasting





S = Strengths

W = Weaknesses

O = Opportunities

T = Threats

**Learning Outcomes:**

1. To understand the different environment in the business climate
2. To know the minor and major factors affecting the business in various streams
3. To know the different environment like, political, technological and economic environment in the business
4. To acquire in-depth knowledge about legal environment etc.



**DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION**

**Photographs of Certificate Program**



The course is very useful to the students and their feedback is positive. The Management and Dr.B.KIRAN KUMAR, Principal of PITM thanked the Resource person and participants for making the program successfully.

  
**CO-ORDINATOR**

  
**HOD-MBA**







**PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT**

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| S.no | Roll number | Name of student     | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total |
|------|-------------|---------------------|---|---|---|---|---|---|---|---|---|----|-------|
| 29   | 21GK5A0309  | SHAIK BASHA         | P | P | P | P | P | P | P | P | P | P  | 10    |
| 30   | 21GK5A0310  | SHAIK MABU SUBHANI  | P | P | P | P | P | P | P | P | P | P  | 10    |
| 31   | 21GK5A0311  | JAYAPRAKESH         | P | P | P | P | P | P | P | P | P | P  | 10    |
| 32   | 19GK1A0102  | B.ANIL KUMAR        | P | P | P | P | P | P | P | P | P | P  | 10    |
| 33   | 19GK1A0103  | B. PAVAN YADAV      | P | P | P | P | P | P | P | P | P | P  | 10    |
| 34   | 19GK1A0105  | B. BHAVANA          | P | P | P | P | P | P | P | P | P | P  | 10    |
| 35   | 19GK1A0109  | D. AVINASH          | P | P | P | P | P | P | P | P | P | P  | 10    |
| 36   | 19GK1A0115  | G.RAMYA             | P | P | P | P | P | P | P | P | P | A  | 9     |
| 37   | 19GK1A0117  | G SAGAR             | P | P | P | P | P | P | P | P | P | P  | 10    |
| 38   | 19GK1A0120  | K.SAI PRASAD        | P | P | P | P | P | P | P | P | P | P  | 10    |
| 39   | 19GK1A0123  | K.VIJAY KUMAR       | P | P | P | P | P | P | P | P | P | P  | 10    |
| 40   | 19GK1A0124  | K.JAGADEESHWAR      | P | P | P | P | P | P | P | P | P | P  | 10    |
| 41   | 19GK1A0127  | K. ANUSHA           | P | P | P | P | P | P | P | P | P | P  | 10    |
| 42   | 19GK1A0128  | K.VENKAIAH          | P | P | P | P | P | P | P | P | P | P  | 10    |
| 43   | 19GK1A0129  | K VAMSI KRISHNA     | P | P | P | P | P | P | P | P | P | P  | 10    |
| 44   | 19GK1A0130  | K NAGA VENKATA TEJA | P | P | P | P | P | P | P | P | P | P  | 10    |
| 45   | 19GK1A0131  | K NAGENDRA          | P | P | P | P | P | P | P | P | P | P  | 10    |
| 46   | 19GK1A0132  | K.PRAMEELA          | P | P | P | P | P | P | P | P | P | P  | 10    |
| 47   | 19GK1A0133  | M.BHASKARA RAO      | P | P | P | P | P | P | P | P | P | P  | 10    |
| 48   | 19GK1A0134  | M. TEJA             | P | P | P | P | P | P | P | P | P | P  | 10    |
| 49   | 19GK1A0136  | M SRINU BABU        | A | A | P | P | P | P | P | P | P | P  | 10    |
| 50   | 19GK1A0137  | N.MANOJ KUMAR       | P | P | P | P | P | P | P | P | P | P  | 10    |
| 51   | 19GK1A0138  | N NARENDRA          | P | P | P | P | P | P | P | P | P | P  | 10    |
| 52   | 19GK1A0139  | P RAMU              | P | P | P | P | P | P | P | P | P | P  | 10    |
| 53   | 19GK1A0144  | S NAGENDRA VARMA    | P | P | P | P | P | P | P | P | P | P  | 10    |
| 54   | 19GK1A0145  | S. ESWARA RAO       | P | P | A | P | P | P | P | P | P | P  | 9     |
| 55   | 19GK1A0147  | SK. NAGEENA         | P | P | P | P | P | P | P | P | P | P  | 10    |
| 56   | 19GK1A0148  | SK.NAGOOR BAJI      | P | P | P | P | P | P | P | P | P | P  | 10    |
| 57   | 19GK1A0149  | SK. SAIDA           | P | P | P | P | P | P | P | P | P | P  | 10    |
| 58   | 19GK1A0150  | SK. SULTHAN BASHA   | P | P | P | P | P | P | P | P | P | P  | 10    |
| 59   | 19GK1A0153  | U.PRASAD            | P | P | P | P | P | P | P | P | P | P  | 10    |
| 60   | 19GK1A0155  | V.MAHESH            | P | P | P | P | P | P | P | P | P | P  | 10    |
| 61   | 19GK1A0157  | K. SUDHEER BABU     | P | P | P | P | P | P | P | P | P | P  | 10    |
| 62   | 20GK5A0103  | N.AMAR BALAJI       | P | P | P | P | P | P | P | P | P | P  | 10    |

  
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# PRIYADARSHINI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

GUNTUR, ANDHRA PRADESH-522 017, INDIA.

Under Management of DONBOSCO EDUCATIONAL Society. College Code:GK,  
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## Certificate of Participation

This is to certify that

Dr./Mr./Mrs./Ms. Shaik Reshma has participated in

A ten days Certificate Program on BUSINESS ENVIRONMENT organized by  
department of MBA held at Priyadarshini Institute of Technology & Management,  
Guntur-522 017, INDIA, from 07-11-22 to 19-11-22.

  
Program Coordinator



  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (I)  
GUNTUR - 522 017.



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This is to certify that

Dr./Mr./Mrs./Ms. ch. swa lakshmi has participated in

A ten days Certificate Program on BUSINESS ENVIRONMENT organized by  
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Guntur-522 017, INDIA, from 07-11-22 to 19-11-22.

  
Program Coordinator



  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
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Program Coordinator





PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vaddicherukuru (M),  
GUNTUR - 522 017.



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*N. Anand Babaji*

has participated in

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*J. Mani*

Program Coordinator



*P. K. Kishan*

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TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (M), Vatticherukuru (M),  
GUNTUR - 522 017.



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This is to certify that

Dr./Mr./Mrs./Ms. Seera madhu Kiran has participated in

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Guntur-522 017, INDIA, from 07-11-22 to 19-11-22.

  
Program Coordinator



  
PRINCIPAL  
PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY & MANAGEMENT  
5th Mile, Pulladigunta,  
KORNEPADU (VII), Vatticherukuru (M),  
GUNTUR - 522 017.