



# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: officetcek@gmail.com


## List of Certificate/ Add-on Programs

Academic Year: 2020-21

S.No	Name of the Program	Duration of Course	No. of Participants
1	A Two Weeks Program on Total Quality Management	23-11-2020 to 05-12-2020	81
2	A Two Weeks Program on Design Approaches for front end VLSI Design	01.12.2020 to 15.12.2020	66
3	A Two Weeks Program on Impact of Advertisement on Buying Behavior	18-01-2021 to 30-01-2021	70
4	A Two Weeks Program on Advance Training on Cloud Computing	01-02-2021 to 13-02-2021	71
5	A Two Weeks Program on IoT Application Development using Python	08.02.2021 to 22.02.2021	62
6	A Two Weeks Program on Programming Practices in C	15-02-2021 to 27-02-2021	80
7	A Two Weeks Program on Solar/PV Training	23-03-2021 to 03-04-2021	79
8	A Two Weeks Program on Smart Grid Concepts	29-03-2021 to 10-04-2021	30

  
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Date: 19-11-2020

## CIRCULAR

It is hereby informed to all MBA students that our college is conducting A Two Week Certificate program on "Total Quality Management" from 23-11-2020 to 05-12-2020. All the students shall give their names to coordinator listed below on or before 21-11-2020. Hence, all the students are hereby informed to attend the classes without fail.

**Venue:** Seminar Hall-Trinity College of Engineering and Technology

**Co-coordinator:** Mr. K.Srinivas, Assistant Professor  
Department of Master of Business Administration

*M. Ganesh*  
Principal  
PRINCIPAL  
Trinity College of Engineering And Technology,  
PEDDAPALLI-505 172, T.S.

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SIGNATURE OF ALL HOD's					TPO	OFFICE	LIBRARY
<i>Dr</i>	<i>G. Srinivas</i>	<i>Srinivas</i>	<i>AW</i>	<i>P. Pr</i>	<i>Bharan</i>	<i>B</i>	<i>J</i>



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A.Y-2020-2021

## DAY-WISE COURSE SCHEDULE

S.No.	Date	Topic to be Covered
1.	23-11-2020	What is total quality management ?
2.	24-11-2020	understanding Total quality management
3.	25-11-2020	principles of total quality Management
4.	26-11-2020	how to implement Total quality Management ?
5.	27-11-2020	advantages and disadvantages
6.	28-11-2020	pros & cons of total quality management
7.	1-12-2020	Industries using total quality Management
8.	2-12-2020	What does TQM do ?
9.	3-12-2020	What is TQM diagram
10.	4-12-2020	Scope
11.	5-12-2020	Bottomline .

*H. Ganes*

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Peddapalli-505 172-T.S.

## ABOUT THE COLLEGE

Trinity College Of Engineering And Technology was established in the year 2008, by Trinity Educational Society for community development in a backward educational area dominated by under privileged sections of the society. The college has completed 16 years of its existence with glory. The college is located in Peddapalli with good connectivity of road and rail. The great strength of the college is visionary management. Availability of strategic planning, documentation, record keeping, E-management and innovative teaching practices; quality and access are the core values in curriculum and teaching and evaluation methodologies in alignment with global trends.

## ABOUT THE DEPARTMENT

The aim of the institute is to cultivate in its students' high moral standards coupled with academic excellence to promote market-oriented skill development and up gradation that would help in serving the needs of the society. From its advent, the Institution has acquired a credible position in the fields of Business Administration topped programs.

## ORGANIZING COMMITTEE

### CHIEF PATRONS

**SRI.D.MANO HAR REDDY**

Founder Chairman  
Trinity Educational Institutions

**SRI.D.PRASANTH REDDY**

Chairman  
Trinity Educational Institutions

### PATRON

**DR.M.GANESH**

Principal  
Trinity college of Engineering &  
Technology, Peddapalli

### CONVENOR

**DR.ARIF ARAFAT**

Head of the Department,  
Trinity college of Engineering &  
Technology, Peddapalli

### COORDINATOR

**MR. K. SRINIVAS**

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no. 70137292483

*M. Javed*  
PRINCIPAL  
Trinity College of Engineering and Technology  
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# TRINITY

**COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE & Affiliated to JNTU Hyderabad)

**PEDDAPALLI-505172**



**DEPARTMENT OF  
MANAGEMENT STUDIES**

**A TWO WEEK CERTIFICATE  
PROGRAM**

**ON**

**"TOTAL QUALITY  
MANAGEMENT"**

**DATE: : 23-11-2020 to 05-12-2020**

## THE OBJECTIVE OF FDP

- To understand the concept of Quality
- To understand the Implication of Quality on Business
- To Implement Quality Implementation Programs
- To have exposure to challenges in Quality Improvement Programs

### Learning Outcomes:

- To realize the importance of significance of quality
- Manage quality improvement teams
- Identify requirements of quality improvement programs

## RESOURCE PERSONS

### MRS. VANITHA

Assistant professor,  
Trinity college of Engineering &  
Technology,  
Peddapalli

Phone no . . 6281108919

## COMMITTEE MEMBERS

### MR. VAMSHI,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 9491345318

### MRS.K.RAJANI

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 9989342121

## ADDRESS FOR COMMUNICATION

### The coordinator

Trinity college of engineering &  
technology, Bandarikunta,  
Peddapalli -505172

Mobile no: 7013729248

E.Mail: rammohan1229@gmail.com

## REGISTRATION FORM A TWO WEEK CERTIFICATE PROGRAM

### " TOTAL QUALITY MANAGEMENT "

Name:-----

Qualification:-----

Designation:-----

Department:-----

College Name:-----

Address:-----  
-----

E-mail id:-----

Phone/Mobile:-----

Details: DD No. & Date:-----

Amount-----Bank:-----

Place:

Date:

Signature of the Participant

M. Z. Prasad  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.





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A.Y-2020-2021

Name of the Event: A Two Week Certificate Program on Total Quality Management

## STUDENTS LIST



S.No	Hall Ticket No.	Name of the Student	Year Branch	Signature
1	19UD1E0001	ADUVALA KUMAR	II-MBA	
2	19UD1E0002	ARE TAJBABU	II-MBA	Tajbabu
3	19UD1E0005	BOLLAM SAIKIRAN	II-MBA	Saikiran
4	19UD1E0007	BOOSA SAIKRISHNA	II-MBA	Saikhishna
5	19UD1E0009	CHILUMULA SOUJANYA	II-MBA	Soujanya
6	19UD1E0012	DAMUKA ROSHINI	II-MBA	Roshini
7	19UD1E0015	DUDAPAKA SRAVANI	II-MBA	Sravani
8	19UD1E0017	FARMIN	II-MBA	
9	19UD1E0018	G JYOTHI	II-MBA	Jyothi
10	19UD1E0019	GADDALA RAJKUMAR	II-MBA	
11	19UD1E0022	GOPU RAJASHEKAR	II-MBA	Rajashekar
12	19UD1E0023	GURRALA SOUMYA	II-MBA	Soumya
13	19UD1E0025	KALVAKOTA SRIJA	II-MBA	Srija
14	19UD1E0026	KANDE MANASA	II-MBA	K. Manasa
15	19UD1E0029	KANNAM ABHISHEK SAI	II-MBA	Abhishek
16	19UD1E0030	KARE SAI KRISHNA	II-MBA	Kaishna
17	19UD1E0031	KARKA VENNELA	II-MBA	Vennela
18	19UD1E0032	KATHERLA RAJKUMAR	II-MBA	Rajkumar
19	19UD1E0033	KOMURAVELLI SAISHMA	II-MBA	
20	19UD1E0037	MARALA SAHITHI	II-MBA	Aparna
21	19UD1E0038	MARTHA APARNA	II-MBA	Aparna
22	19UD1E0040	NAMPELLI SWETHA	II-MBA	Swetha


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23	19UD1E0042	NIMMATHI SRIVIDYA	II-MBA	Srividya
24	19UD1E0048	RAQHIBA SAMREEN SHAH	II-MBA	Ramjan Sha
25	19UD1E0051	SADDANAPU SWATHI	II-MBA	Swathi
26	19UD1E0054	SAMA SUPRIYA	II-MBA	supriya
27	19UD1E0055	SAMALA SUSHMA	II-MBA	Sushma
28	19UD1E0056	SAMREEN SULTHANA	II-MBA	Sulthana
29	19UD1E0060	THUDI PAVAN KALYAN	II-MBA	Kalyan
30	19UD1E0061	URAGONDA KOTESH	II-MBA	Kotesh
31	19UD1E0062	ANDE SINDHUJA	II-MBA	SIndhuja
32	19UD1E0063	CHILUMULA RAMYA SREE	II-MBA	Ramyasree
33	19UD1E0068	NADIMETLA SRIHA	II-MBA	Sriha
34	19UD1E0071	SALUVALA SRAVANI	II-MBA	Sravani
35	19UD1E0074	SHAIK RIZWAAN	II-MBA	Rizwana
36	19UD1E0075	SHERLA SHIVA KUMAR	II-MBA	SHIVA
37	20UD1E0002	AKULA KOMALATHA	I- MBA	Komalatha
38	20UD1E0004	AMREEN	I- MBA	amreen
39	20UD1E0006	BITUKU MANASA	I- MBA	Manasa
40	20UD1E0009	GURIJALA SUSMITHA	I- MBA	susmitha
41	20UD1E0012	JAKKULA RAJKUMAR	I- MBA	Rajkumar
42	20UD1E0014	KALAVENA AJAY	I- MBA	Ajay
43	20UD1E0017	KARANGALA PRATHYUSHA	I- MBA	Prathyusha
44	20UD1E0018	KARENGALA MADHU	I- MBA	Madhu
45	20UD1E0019	KATHERLA ANJALIAH	I- MBA	Anjaliah
46	20UD1E0020	KAVATI KAVYASRI	I- MBA	kavyasri
47	20UD1E0022	KOMMA KUMAR	I- MBA	kumar
48	20UD1E0024	KOTTURI SRAVANI	I- MBA	Sravani
49	20UD1E0025	MASHAPARTHI ARAVIND	I- MBA	Aravind
50	20UD1E0027	MITTAPALLI SHIRISHA	I- MBA	Shirisha
51	20UD1E0028	MUMMADI DHANALAXMI	I- MBA	dhanalaxmi

52	20UD1E0029	NASHRA KOUSAR	I- MBA	Kousar
53	20UD1E0031	NEHA	I- MBA	neha
54	20UD1E0032	NULIGONDA ARUN PRASHANTH	I- MBA	Arun
55	20UD1E0035	PATHI SRIJA	I- MBA	Souja
56	20UD1E0036	RANA VENI RAVALIKA	I- MBA	Ravalika.
57	20UD1E0038	RENUKUNTLA PAVANI	I- MBA	PAVANI
58	20UD1E0040	SALENDRA SATHISH	I- MBA	Sathish
59	20UD1E0041	SAMUDRALA NAVEEN KUMAR	I- MBA	Naveen kumar
60	20UD1E0042	SANDANA VENI KUMAR	I- MBA	kumar
61	20UD1E0045	THADABOINA APOORVA	I- MBA	Apoorva
62	20UD1E0046	THATIKONDA NAVEEN	I- MBA	Naveen
63	20UD1E0048	VANGAPALLY SOWMYA	I- MBA	Sowmya
64	20UD1E0049	VEGGALAPU CHENDRA PRAKASH CHARY	I- MBA	chendra prakash
65	20UD1E0052	ANNABOINA ANJALI	I- MBA	Anjali
66	20UD1E0054	BHONAGIRI PRASAD	I- MBA	Prasad
67	20UD1E0056	DARAPANENI BHOOMA NAIDU	I- MBA	Bhooma naidu
68	20UD1E0058	EGOLAPU VYSHNAVI	I- MBA	Vyshnavi
69	20UD1E0059	ELUVAKA MANOJ KUMAR	I- MBA	Manoj
70	20UD1E0061	GODARI RAVI	I- MBA	Ravi
71	20UD1E0062	MADISHETTI ABHILASH	I- MBA	Abhilash
72	20UD1E0065	NEELOFAR NAZ	I- MBA	NAZ
73	20UD1E0066	RATNAM RAJASHEKAR	I- MBA	Rajashakar
74	20UD1E0068	SHANIGARAPU RITHVIK TEJA	I- MBA	Rithvik Teja
75	20UD1E0070	VAISHNAV KISHAN	I- MBA	Kishan
76	20UD1E0071	ZEENATH THABASUM	I- MBA	Thabasum
77	20UD1E0073	HAJRA NOUSHEEN	I- MBA	Nousheen
78	20UD1E0075	BUKYA VISHAL	I- MBA	Vishal
79	20UD1E0076	GANDLA HARISH	I- MBA	Harish



80	20UD1E0080	NERUVATLA MANASA	I- MBA	
81	20UD1E0082	SUDDALA SATHWIKA	I- MBA	

  
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Date: 07-12-2020

## PROGRAM REPORT

**Name of the Event:** A Two Week Certificate Program on "Total Quality Management"

**Date:** 23-11-2020 to 05-12-2020.

**Resource Person:** Mrs. Vanitha, Assistant Professor

Department of Master of Business Administration

Contact No. 6281108919

**Name of Co-coordinator:** Mr. K.Srinivas, Assistant Professor

Department of Master of Business Administration

**Number of Students Attended:** 81

**Venue:** Seminar hall-Trinity College of Engineering and Technology

Trinity College of Engineering and Technology, Peddapalli organized a certificate program on **Financial Management** by the resource person Dr. Arif Arafath. Totally 81 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

### **Objectives:**

1. To understand the concept of Quality
2. To understand the Implication of Quality on Business
3. To Implement Quality Implementation Programs
4. To have exposure to challenges in Quality Improvement Programs

### **Learning Outcomes:**

1. To realize the importance of significance of quality
2. Manage quality improvement teams
3. Identify requirements of quality improvement programs

*M. Ganesh*  
PRINCIPAL  
Trinity College of Engineering And Technology  
PEDDAPALLI-505 172, T.S.



This course was very useful to the students and their feedback is positive. The management and Dr. Mani Ganesh, Principal of Trinity College of Engineering and Technology thanked the resource person and participants for making the programme successful.

**CO-ORDINATOR**

**HOD**

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[officetcek@gmail.com](mailto:officetcek@gmail.com)

Date: 25-11-2020

## CIRCULAR

It is hereby informed to all **B Tech ECE** students that our college is conducting A Two Week Certificate program on "**Design Approaches for front end VLSI Design**" from 01-12-2020 to 15-12-2020. All the students shall give their names to coordinator listed below on or before 28-11-2020. Hence, all the students are hereby informed to attend the classes without fail.

**Venue:** Seminar hall-Trinity College of Engineering and Technology

**Co-coordinator:** Mrs.V.Mamatha, Assistant Professor

Department of Electronics and communication Engineering

*M. Zareen*  
Principal

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A.Y-2020-2021

## DAY-WISE COURSE SCHEDULE

S.No.	Date	Topic to be Covered
1)	01/12/2020	Introduction to VLSI
2)	02/12/2020	VLSI Design flow
3)	03/12/2020	Digital Design
4)	04/12/2020	Verilog Language
5)	05/12/2020	Verification multiple projects
6)	07/12/2020	system Verilog Language Constructs
7)	08/12/2020	VVM Constructs, Linux.
8)	09/12/2020	ASIC
9)	10/12/2020	SOC
10)	11/12/2020	practical session
11)	12/12/2020	practical session
12)	13/12/2020	closing & Remarks.
13)		

M. Ganesh

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## ABOUT THE COLLEGE

Trinity College Of Engineering And Technology was established in the year 2008, by Trinity Educational Society for community development in a backward educational area dominated by under privileged sections of the society. The college has completed 16 years of its existence with glory. The college is located in Peddapalli with good connectivity of road and rail. The great strength of the college is visionary management. Availability of strategic planning, documentation, record keeping, E-management and innovative teaching practices; quality and access are the core values in curriculum and teaching and evaluation methodologies in alignment with global trends.

## ABOUT THE DEPARTMENT

The department of Electronics & Communication Engineering started right from the inception of the college in the year 2008. The primary objective of the department has been to impart quality education, training and research at the undergraduate in various areas of Electronics and Communication Engineering with broad emphasis on design aspects of electronic systems. The Department presently offers UG Programme B.Tech with an intake of 60.

## ORGANIZING COMMITTEE

### CHIEF PATRONS

**SRI.D.MANO HAR REDDY**

Founder Chairman

Trinity Educational Institutions

**SRI.D.PRASANTH REDDY**

Chairman

Trinity Educational Institutions

### PATRON

**DR.M.GANESH**

Principal

Trinity college of Engineering & Technology, Peddapalli

### CONVENOR

**MR.P.PRABHAKAR**

Head of the Department,  
Trinity college of Engineering & Technology, Peddapalli

### COORDINATOR

**MRS.V.MAMATHA**

Assistant professor,  
Trinity college of Engineering & Technology, Peddapalli  
Phone no. 9110731663

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**COLLEGE OF ENGINEERING & TECHNOLOGY**  
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**PEDDAPALLI-505172**



**DEPARTMENT OF ELECTRONICS &**

**COMMUNICATION ENGINEERING**

**A TWO WEEK CERTIFICATE**

**PROGRAM**

**ON**

**DESIGN APPROACHES FOR**

**FRONT END VLSI DESIGN**

**DATE: 01-12-2020 to 15-12-2020**

*H. Z. Prasad*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

## THE OBJECTIVE OF PROGRAM

1. To understand MOS transistor fabrication processes.
2. To understand basic circuit concepts
3. To have an exposure to the design rules to be followed for drawing the layout ckts.
4. Design of building blocks using different approaches.
5. To have a knowledge of the testing processes of CMOS circuits.

## LEARNING OUTCOMES

- Describe combinational and sequential circuits
- Classify various PLDs
- Design digital circuits includes combinational and sequential circuits

## RESOURCE PERSONS

### MR.D.SAMPATH

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 7306606172

## COMMITTEE MEMBERS

### MR.B.RAJENDER,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 9553143133

### MR.B.SRUJANA,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 7306606172

## ADDRESS FOR COMMUNICATION

### The coordinator

Trinity college of engineering &  
technology, Bandarikunta,  
Peddapally -505172  
Mobile no: 7306606172

*M. Jayash*

## REGISTRATION FORM A TWO WEEK CERTIFICATE PROGRAM

### DESIGN APPROACHES FOR FRONT END VLSI DESIGN

Name:-----

Pin No. -----

Branch:-----

College Name:-----

Address:-----  
-----

E-mail id:-----

Phone/Mobile:-----

Place:

Date:

Signature of the Participant



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[officetcek@gmail.com](mailto:officetcek@gmail.com)

A.Y-2020-2021

Name of the Event: A Two Week Certificate Program on Design Approaches for front end VLSI Design

## STUDENTS LIST

S.No	Hall Ticket No.	Name of the Student	Year Branch	Signature
1	18UD1A0426	GANDLA PRANATHI	III- ECE	pranathi
2	18UD1A0427	KOLIPAKA AKHILA	III- ECE	Akhila
3	18UD1A0428	KOTA BHAGYALAXMI	III- ECE	Bhagyalaxmi
4	18UD1A0429	POLAVENI ANUSHA	III- ECE	Anusha
5	18UD1A0430	RAVULA SATHWIKA	III- ECE	Sathinilce
6	18UD1A0431	SIDDA SUMANYA	III- ECE	Sumanya
7	19UD5A0401	AVAGANI KOMALATHA	III- ECE	Komalatha
8	19UD5A0402	BANDI SAI PRIYA	III- ECE	SaiPriya
9	19UD5A0403	CHOPPARI SHRAVANI	III- ECE	Shravani
10	19UD5A0404	GADDAM SHIRISHA	III- ECE	Shirisha
11	19UD5A0405	JETTI PRIYANKA	III- ECE	Priyanka
12	19UD5A0406	KANAKAM ANAMIKA	III- ECE	Anamika
13	19UD5A0407	K. AKHILESHWARI	III- ECE	Akhileshwari
14	19UD5A0408	ORUGANTI RAVALIKA	III- ECE	Ravalika
15	19UD5A0409	SAINI SRIHARIKA	III- ECE	Sriharika
16	19UD5A0410	S. AISHWARYA	III- ECE	Aishwarya

17	19UD5A0412	A.LAXMI PRASANNA	III- ECE	A. Laxmi prasanna
18	19UD5A0413	BURRA AKHILA	III- ECE	Akhila
19	19UD5A0414	DUBBULA RAJU	III- ECE	Raju
20	19UD5A0415	PATHAKALA SANDHYA	III- ECE	Sandhya
21	19UD5A0416	PITTALA TEJA SRI	III- ECE	Teja Sri
22	17UD1A0414	M.PUSHPALATHA	IV-ECE	Pushpalatha
23	17UD1A0433	CH.SAI KUMAR	IV-ECE	Saikumar
24	17UD1A0435	K.AJAY	IV-ECE	Ajay
25	17UD5A0413	M.KALYANI	IV-ECE	Kalyani
26	17UD1A0401	ANJUM	IV-ECE	Anjum
27	17UD1A0402	BOLLAM AKANKSHA	IV-ECE	Akanksha
28	17UD1A0403	BUGGA AISHWARYA	IV-ECE	Aishwarya
29	17UD1A0404	CHILAKANI MANASA	IV-ECE	manasa
30	17UD1A0405	EMPALLI KAVYA	IV-ECE	Kavya
31	17UD1A0406	GADADASU AKHILA	IV-ECE	Akhila
32	17UD1A0407	KANDUNURI ANUSHA	IV-ECE	Anusha
33	17UD1A0408	KASARAPU RAMYA	IV-ECE	Ramya
34	17UD1A0409	KATKURI SRAVANTHI	IV-ECE	Sravanthi
35	17UD1A0410	KATTA SWARNA	IV-ECE	SWARNA
36	17UD1A0411	KOONA RAMYA	IV-ECE	Ramya
37	17UD1A0412	K. PAVITHRA	IV-ECE	Pavithra
38	17UD1A0413	LAGISHETTI AKHILA	IV-ECE	Akhila
39	17UD1A0415	MITTAPALLI SANDHYA	IV-ECE	Sandhya
40	17UD1A0416	MUKKERA SUSHMA	IV-ECE	Sushma
41	17UD1A0417	MUSKE DIVYA	IV-ECE	Divya
42	17UD1A0418	NAGARALA THIRUMALA	IV-ECE	Thirumala
43	17UD1A0419	NARLA MANEESHA	IV-ECE	maneesha



44	17UD1A0420	NARLA RAJESHWARI	IV-ECE	Rajeshwari
45	17UD1A0423	PERKA MANASA	IV-ECE	Manasa.
46	17UD1A0424	SAINDLA SRAVANI	IV-ECE	Sravani
47	17UD1A0425	S. AMRUTHALAXMI	IV-ECE	S. Amrutha
48	17UD1A0426	S. MADHULATHA	IV-ECE	Madhulatha
49	17UD1A0427	THADAVENA SAMATHA	IV-ECE	Samatha
50	17UD1A0429	THOUTAM ALEKHYA	IV-ECE	Alekhyaa
51	17UD1A0430	VANGALA RAMYASRI	IV-ECE	Ramyasri
52	17UD1A0431	VARALA MANASA	IV-ECE	Manasa
53	17UD1A0432	YELLENKI SWAMY	IV-ECE	Swamy
54	17UD1A0434	GUNDA KAVYA	IV-ECE	Kavya
55	17UD1A0436	MARISHETTI SADHANA	IV-ECE	Sadhana
56	17UD1A0438	SAMUDRALA RUTH	IV-ECE	Ruth
57	17UD1A0439	TEEGALA VENKATESH	IV-ECE	Venkatesh
58	18UD5A0401	G BHOOMIKA	IV-ECE	Bhoomika
59	18UD5A0402	I PRANATHI	IV-ECE	Pranathi
60	18UD5A0403	K MOUNIKA	IV-ECE	Mounika
61	18UD5A0404	K KAVYA	IV-ECE	Kavya.
62	18UD5A0405	G ROJA SRI	IV-ECE	Roja Sri
63	18UD5A0406	G RAMYA	IV-ECE	Ramya
64	18UD5A0407	D SOUMYA	IV-ECE	Soumya
65	18UD5A0409	G MANASA	IV-ECE	Manasa
66	18UD5A0412	U JYOTHI	IV-ECE	Jyothi

  
**PRINCIPAL**  
 Trinity College of Engineering And Technology,  
 PEDDAPALLI-505 172, T.S.





# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail:

[officeteek@gmail.com](mailto:officeteek@gmail.com)

Date: 21-12-2020

## PROGRAM REPORT

**Name of the Event:** A Two Week Certificate Program on "**Design Approaches for front end VLSI Design**"

**Date:** 01-12-2020 to 15-12-2020.

**Resource Person:** Mr.D.Sampath, Assistant Professor

Department of Electronics and Communications Engineering

Contact No.7306606172

**Name of Co-coordinator:** Mrs.V.Mamatha, Assistant Professor

Department of Electronics and Communications Engineering

**Number of Students Attended:** 66

**Venue:** Seminar hall-Trinity College of Engineering and Technology

Trinity College of Engineering and Technology, Peddapalli organized a certificate program on **Design Approaches for front end VLSI Design** students by the resource person D.Sampath. Let's try to understand this in detail. Following a standard VLSI Design life cycle and the various stages involved in a design from specification to manufacturing. They are Specification, Highlevel Design, Lowlevel Design, RTL coding, Functional, Verification, Placement and Routing and Front End VLSI Design, Back End VLSI Design extensions. Totally 66 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

### **Objectives:**

1. To understand MOS transistor fabrication processes.
2. To understand basic circuit concepts
3. To have an exposure to the design rules to be followed for drawing the layout ckt.

Trinity College of Engineering and Technology  
PEDDAPALLY-505 172, T.S.

4. Design of building blocks using different approaches.
5. To have a knowledge of the testing processes of CMOS circuits.

**Learning Outcomes:**

1. Describe combinational and sequential circuits
2. Classify various PLDs
3. Design digital circuits includes combinational and sequential circuits



This course was very useful to the students and their feedback is positive. The management and Dr. Mani Ganesh, Principal of Trinity College of Engineering and Technology thanked the resource person and participants for making the programme successful.

  
CO-ORDINATOR

  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

  
HOD





# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

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PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

A.Y-2020-2021

## DAY-WISE COURSE SCHEDULE

S.No.	Date	Topic to be Covered
1.	18-01-2021	Advertisement Introduction
2.	19-01-2021	Literature review
3.	20-01-2021	Research objective
4.	21-01-2021	Research Design
5.	22-01-2021	Source of Data collection
6.	23-01-2021	Methodology
7.	25-01-2021	Data Analysis
8.	27-01-2021	Descriptive Analysis
9.	28-01-2021	Regression analysis
10.	29-01-2021	Implication & Limitation
11.	30-01-2021	conclusion.

*M. Gaur*

PRINCIPAL

Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

## ABOUT THE COLLEGE

Trinity College Of Engineering And Technology was established in the year 2008, by Trinity Educational Society for community development in a backward educational area dominated by under privileged sections of the society. The college has completed 16 years of its existence with glory. The college is located in Peddapalli with good connectivity of road and rail. The great strength of the college is visionary management. Availability of strategic planning, documentation, record keeping, E-management and innovative teaching practices; quality and access are the core values in curriculum and teaching and evaluation methodologies in alignment with global trends.

## ABOUT THE DEPARTMENT

The aim of the institute is to cultivate in its students' high moral standards coupled with academic excellence to promote market-oriented skill development and up gradation that would help in serving the needs of the society. From its advent, the Institution has acquired a credible position in the fields of Business Administration topped programs.

## ORGANIZING COMMITTEE

### CHIEF PATRONS

**SRI.D.MANO HAR REDDY**

Founder Chairman

Trinity Educational Institutions

**SRI.D.PRASANTH REDDY**

Chairman

Trinity Educational Institutions

### PATRON

**DR.M.GANESH**

Principal

Trinity college of Engineering & Technology, Peddapalli

### CONVENOR

**DR.ARIF ARAFAT**

Head of the Department,  
Trinity college of Engineering & Technology, Peddapalli

### COORDINATOR

**MRS. A. SRI LATHA**

Assistant professor,  
Trinity college of Engineering & Technology, Peddapalli  
Phone no. 7013779248

*M. Ganesh*  
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Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

# TRINITY

COLLEGE OF ENGINEERING & TECHNOLOGY  
(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLI-505172



DEPARTMENT OF  
MANAGEMENT STUDIES

A TWO WEEK CERTIFICATE  
PROGRAM

ON

"IMPACT OF ADVERTISEMENT  
ON BUYING BEHAVIOR"

DATE: : 18-01-2021 to 30-01-2021



## THE OBJECTIVE OF FDP

- To study the demographic profile of consumers.
- To study the Impact of advertisement on buying behaviour.
- To offer suggestions based on the study.

## Learning Outcomes:

- Able to explain the basic concepts and models of consumer behavior.
- Able to analyze the effects of psychological, socio-cultural and demographic factors on the consumer decision process with their results.
- Able to distinguish the relationship between consumer behavior and marketing practices.

## RESOURCE PERSONS

### MR. RAMESH

Assistant professor,  
Trinity college of Engineering &  
Technology,  
Peddapalli

Phone no . . 9573931852

## COMMITTEE MEMBERS

### MRS.T.VANITHA,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 6281108919

### MRS.K.RAJANI

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 9989342121

## ADDRESS FOR COMMUNICATION

### The coordinator

Trinity college of engineering &  
technology, Bandarikunta,  
Peddapalli -505172

Mobile no: 7013729248

E.Mail: rammohan1229@gmail.com

## REGISTRATION FORM A TWO WEEK CERTIFICATE PROGRAM

### "IMPACT OF ADVERTISEMENT ON BUYING BEHAVIOR"

Name:-----

Qualification: -----

Designation: -----

Department:-----

College Name:-----

Address:-----

E-mail id:-----

Phone/Mobile:-----

Details: DD No. & Date:-----

Amount-----Bank:-----

Place:-----

Date:-----

Signature of the Participant

M. Ganesh  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.



# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

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Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

A.Y-2020-2021

Name of the Event: A Two Week Certificate Program on **Impact of Advertisement on Buying Behavior**

## STUDENTS LIST

S.No	Hall Ticket No.	Name of the Student	Year Branch	Signature
1	20UD1E0001	AKULA ANIL	I-MBA	Anil
2	20UD1E0003	ALIFIA	I-MBA	Alifia
3	20UD1E0005	AVULA VANITHA	I-MBA	A. Vanitha
4	20UD1E0007	CHELUKALA KAVYA	I-MBA	ch. Kavya
5	20UD1E0008	GODARI MARUTHPATHI	I-MBA	G. Maruthpathi
6	20UD1E0010	ITHA RAKESH	I-MBA	Rakesh
7	20UD1E0011	JAKKAM AJAY KUMAR	I-MBA	J. Ajay Kumar
8	20UD1E0013	JAKKULA SOWMYA	I-MBA	S. Sowmya
9	20UD1E0015	KALVALA ARUN KUMAR	I-MBA	Arun Kumar
10	20UD1E0016	KANDUKURI SATHVIKA	I-MBA	K. Sathvika
11	20UD1E0021	KODELA NANDINI	I-MBA	K. Nandini
12	20UD1E0023	KONTHAM SRAVAN	I-MBA	S. Sravan
13	20UD1E0026	MEKALA RANJITH	I-MBA	M. Ranjith
14	20UD1E0030	NASPURI MANASA	I-MBA	N. Manasa
15	20UD1E0033	PALETI VAMSHI	I-MBA	P. Vamshi
16	20UD1E0034	PANJALA AKASH	I-MBA	P. Akash
17	20UD1E0037	RANGA RAMYA	I-MBA	R. Ramya
18	20UD1E0043	SHAIK SHAMSHUDDIN	I-MBA	S. Shamsuddin
19	20UD1E0044	SINGARAPU SWETHA	I-MBA	S. Swetha
20	20UD1E0047	THOGARI SHIVAKEERTHA NA	I-MBA	T. Shree.

M. Ganesh  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

21	20UD1E0050	VODNALA SUNITHA	I-MBA	V. Sunitha
22	20UD1E0051	ANDUGULA SOUJANYA	I-MBA	A. Soujanya
23	20UD1E0053	BASHABOINA SAI NIKHITHA	I-MBA	B. Sai Nikhitha
24	20UD1E0055	BOINA SOWMYA	I-MBA	B. Sowmya
25	20UD1E0057	DARUGULA AKHILA	I-MBA	D. Akhila
26	20UD1E0060	GANDLA SURESH	I-MBA	G. Suresh
27	20UD1E0063	MERUGU NIKHILA	I-MBA	M. Nikhila
28	20UD1E0064	MOHAMMAD IKRAMUDDIN	I-MBA	M. Ikramuddin
29	20UD1E0067	SHAIK NIHAL	I-MBA	S. Nihal
30	20UD1E0069	TELIKUNTLA NARESH	I-MBA	T. Nareesh
31	20UD1E0072	USHANA ANVESH	I-MBA	U. Anvesh
32	20UD1E0074	GOLLAPELLI RANJITH KUMAR	I-MBA	G. Ranjith Kumar
33	20UD1E0077	KUKKA SNEHA	I-MBA	K. Sneha
34	20UD1E0078	MANDALA ASHWITHA	I-MBA	M. Ashwitha
35	20UD1E0081	RANGU SRAVANI	I-MBA	R. Navyasri
36	20UD1E0083	UDAKVAR NAVYASRI	I-MBA	U. Navyasri
37	19UD1E0003	ARUKONDA RAMYA	II-MBA	A. Ramya
38	19UD1E0004	BODDUPALLY SOUJANYA	II-MBA	Soujanya
39	19UD1E0008	BURRA LAEKHYA	II-MBA	Lakshya
40	19UD1E0010	DADI BALAJI	II-MBA	Balaji
41	19UD1E0011	DAMA ANIL	II-MBA	D. Anil
42	19UD1E0013	DHANALAKOTA SRIKANTH VARMA	II-MBA	D. Hitha
43	19UD1E0014	DUDAM MANISHA	II-MBA	D. Manisha
44	19UD1E0020	GADDAM SAITEJA	II-MBA	Saiteja
45	19UD1E0021	GANNA KRANTHI KRISHNA	II-MBA	K. Krishna
46	19UD1E0024	HEENA	II-MBA	Heena
47	19UD1E0028	KANDIKATLA SHIRISHA	II-MBA	Shirisha

48	19UD1E0034	KUSHANAPALLI RASAGNA	II-MBA	K. Rasagna
49	19UD1E0035	MADASI HARISH	II-MBA	M. Harish
50	19UD1E0036	MANTHANI SNEHA	II-MBA	M. sneha
51	19UD1E0043	PAMBALA RAMESH	II-MBA	P. ramesh
52	19UD1E0044	PIDUGU LAVANYA	II-MBA	P. Lavanya
53	19UD1E0045	PITTALA RAJKUMAR	II-MBA	P. Rajukumar
54	19UD1E0046	PODISHETTY PRAVALIKA	II-MBA	P. Pravalika
55	19UD1E0047	PUDARI CHANDRASHEK AR	II-MBA	P. Chandrashekar
56	19UD1E0049	REDAPAKA SHEPALI	II-MBA	R. Shepali
57	19UD1E0050	RUMANA SHIREEN	II-MBA	R. Shireen
58	19UD1E0052	PALLIKONDA SAI KISHORE	II-MBA	S. Bhaskar
59	19UD1E0053	SALLA BHASKAR	II-MBA	S. Bhaskar
60	19UD1E0057	SHAHANA TABASSUM	II-MBA	S. Tabassum
61	19UD1E0058	THIRUMALA AKHILA	II-MBA	T. Akhila
62	19UD1E0059	THOUTAM SUPRAJA	II-MBA	T. Supraja
63	19UD1E0064	EGURAPU ROHINI	II-MBA	E. Rohini
64	19UD1E0065	JUTTU JEEVANA	II-MBA	J. Jeevana
65	19UD1E0066	MABBU SOUJANYA	II-MBA	M. Soujanya
66	19UD1E0067	MATHANGI SUPRIYA	II-MBA	M. Supriya
67	19UD1E0072	SHAHANA FIRDOUS	II-MBA	S. Firdous
68	19UD1E0073	SHAIK MUJASSIF	II-MBA	P. Nikitha
69	19UD1E0076	THAKUR NIKHITHA	II-MBA	T. Nikitha
70	19UD1E0077	THANI PRIYA DHARSHINI	II-MBA	T. Priya

M. Govin

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PEDDAPALLI-505 172, T.S.





# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

Date: 02-02-2021

## PROGRAM REPORT

**Name of the Event:** A Two Week Certificate Program on "Impact of Advertisement on Buying Behavior"

**Date:** 18-01-2021 to 30-01-2021

**Resource Person:** Mr. Ramesh, Assistant Professor

Department of Master of Business Administration

Contact No.9573931852

**Name of Co-coordinator:** Mrs. A. Sri Latha, Assistant Professor

Department of Master of Business Administration

**Number of Students Attended:** 70

**Venue:** Seminar hall-Trinity College of Engineering and Technology

Trinity College of Engineering and Technology, Peddapalli organized a certificate program on **Impact of Advertisement on Buying Behavior** by the resource person Mrs. A. Srilatha. Totally 70 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

### **Objectives:**

1. To study the demographic profile of consumers.
2. To study the Impact of advertisement on buying behaviour.
3. To offer suggestions based on the study.

### **Learning Outcomes:**

1. Able to explain the basic concepts and models of consumer behavior.
2. Able to analyze the effects of psychological, socio-cultural and demographic factors on the consumer decision process with their results.
3. Able to distinguish the relationship between consumer behavior and marketing practices.

M. S. Sreenivasulu  
PRINCIPAL  
Trinity College of Engineering And Technology  
PEDDAPALLY-505 172, T.S.





This course was very useful to the students and their feedback is positive. The management and Dr. Mani Ganesh, Principal of Trinity College of Engineering and Technology thanked the resource person and participants for making the programme successful.

*P. Sri*  
CO-ORDINATOR

*M. Ganesh*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

*[Signature]*  
HOD



# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

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PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

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Date:27-01-2021

## CIRCULAR

It is hereby informed to all **B Tech CSE** students that our college is conducting A Two Week Certificate program on "**Advance Training on Cloud Computing**" from 01-02-2021 to 13-02-2021. All the students shall give their names to coordinator listed below on or before 30-01-2021. Hence, all the students are hereby informed to attend the classes without fail.

**Venue:** Seminar hall-Trinity College of Engineering and Technology

**Co-coordinator:** Mrs. K.Anusha, Assistant Professor  
Department of Computer Science and Engineering

*H. Zaveri*  
Principal  
PRINCIPAL  
Trinity College of Engineering And Technology,  
PEDDAPALLI-505 172, T.S.

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# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

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Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: officetcek@gmail.com

A.Y-2020-2021

## DAY-WISE COURSE SCHEDULE

S.No.	Date	Topic to be Covered
1	1/2/21	computing paradigms
2.	2/2/21	Cloud computing introduction
3.	3/2/21	Fundamentals of cloud computing
4.	4/2/21	Cloud computing as a service
5.	5/2/21	Cloud Deployment models
6.	6/2/21	Cloud computing Architecture
7.	8/2/21	Cloud service models
8.	9/2/21	cloud service providers
9.	10/2/21	cloud migration
10.	11/2/21	Microsoft platform
11.	12/2/21	Aneka platform
12.	13/2/21	VM wave platform

*H. Zameer*

PRINCIPAL

Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

# About College

To implement this thought, we established an Education Society which aims at breaking grounds for high level educational institutions. Trinity College of Engineering and Technology (T.C.E.T.) is a premier initiative of this society. The institute aims to impart knowledge by attracting and involving well experienced, qualified faculty and providing best infrastructural facilities to the students. T.C.E.T. views interaction and collaboration with industry as critical for preparing successful and trend setter technocrats for tomorrow. Workshops and guest lectures with a focus on developing entrepreneur skills will be our mainstay.

We are leading step by step to achieve our objectives to transform the Institute into one of the notable technical institutes of the country. T.C.E.T. is ready with the facilities to provide best services to you. It is for you to avail this opportunity

# About Department

The Department of Computer Science and Engineering at TCEK was started in the year 2008 with an intake of 60. The Department offers UG (B.Tech) degrees. The Department has state of the art infrastructure and computing equipment supported by high speed internet and wireless networks.

The Department of Computer Science and Engineering is renowned for cutting edge research and for imparting state of art education. The Department provides an outstanding research environment complemented by excellence in teaching.

## Contact Us

### Phone

9618955426

### Website

<http://www.tcekt.ac.in>

### Email

[csehod.tcekt@gmail.com](mailto:csehod.tcekt@gmail.com)

*M. Ganesh*  
Trinity College of Engineering and Technology  
Peddapalli - 505172 T.S.



# TRINITY

## College Of Engineering And Technology

( Approved by AICTE New Delhi and Affiliated to JNTU - HYD )

Bandarikunta, Peddapalli - 505172

Department Of Computer  
Science & Engineering

**A Two Week Certificate program**

**On**

**"Advance Training on Cloud Computing"**

**Feb 1 - Feb 13 , 2021**

Venue: Seminar hall - Trinity College Of Engineering And Technology



## Program Committee

### Chief Patron

Sri.Dasari Manohar Reddy

Founder Chairman

Trinity Educational Institutions

&

Sri.Dasari Prasanth Reddy

Chairman

Trinity Educational Institutions

### Patron

Dr.M.Ganesh

Principal

### Convenor

Mrs.J.Swathi

HOD Department Of CSE

### Co-ordinator

Mrs. K.Anusha

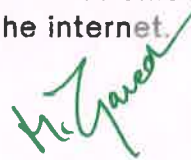
Assistant Professor

## Objectives Of Programme

1. Analysis,Design and Implementation of computational and storage clouds..
2. Learn Advanatges and Applications of Cloud Computing.
3. Describe the Challenges in Cloud Computing.
4. Know the technologies for the development of applications to be deployed in cloud.

## Learning Outcomes

1. Students wil be able to explain the core concepts of Computing Paradigm.
- 2.Identify Resource Management Fundamentals..
3. Analyze Various Cloud Computing Models.
4. Ability to access electronic data and applications over the internet.



## Registration Form

Name:.....

Pin No:.....

Branch:.....

Institution.....

Address For Communication :

.....  
.....

Mobile:.....

emai:.....

## Signature

Application to be submitted online in the above format along with the scanned copy of the registration form

## Resuorce Person

Mr.Md.Ziauddin

Assistant Professor





# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: officetcek@gmail.com

A.Y-2020-2021

**Name of the Event:** A Two Week Certificate Program on Advance Training on Cloud Computing.

## STUDENTS LIST

S.No	Hall Ticket No.	Name of the Student	Year Branch	Signature
1	18UD1A0501	ADAPA SOWMYA	III CSE	A. Sowmya.
2	18UD1A0505	CHEGONDA MOUNIKA	III CSE	Mounika
3	18UD1A0507	CHINAKKA MAMATHA	III CSE	Mamatha
4	18UD1A0508	GADDAM AKHILA	III CSE	Akhila
5	18UD1A0511	JARUGULA SWETHA	III CSE	Swetha
6	18UD1A0513	KODI SINDHUJA	III CSE	Sindhujia
7	18UD1A0515	KOKKULA SOWMYA	III CSE	Sowmya
8	18UD1A0516	KOLUGURI SWARNA LEKHA	III CSE	swarna lekha
9	18UD1A0517	MADARAPU KAVYA	III CSE	kavya
10	18UD1A0519	MANDLA SAISRI	III CSE	Saisri
11	18UD1A0520	MERUGU MEGHANA	III CSE	Meghana
12	18UD1A0521	NAJMA TARANNUM	III CSE	Najma
13	18UD1A0523	PAKALA KRISHNAVENI	III CSE	Krishnaveni
14	18UD1A0524	RATHNA ESHWAR	III CSE	Eshwar
15	18UD1A0525	RAYABARAPU NIKHIL	III CSE	Nikhil
16	18UD1A0526	SIRANGI SAI KUMAR	III CSE	Sai Kumar
17	18UD1A0533	GUJJALA AKHILA	III CSE	Akhila
18	18UD1A0536	LAKKAM DEEPTHI	III CSE	Deepthi
19	18UD1A0537	MAREDUGONDA SONIA	III CSE	Sonia
20	18UD1A0538	MD ASHRAF	III CSE	Ashraf..
21	18UD1A0539	PINGILI SNEHA	III CSE	Sneha
22	18UD1A0540	SUMAYYA AZIZI	III CSE	Sumayya Azizi

*M. Z. Jaffer*  
PRINCIPAL  
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Peddapalli-505172-T.S

23	19UD5A0503	BOJJA NAVEEN	III CSE	Navya
24	19UD5A0504	BOLLI SIVARAM	III CSE	Siva
25	19UD5A0505	BOINI SWARNA	III CSE	Swarna
26	19UD5A0508	PIRUMALLA RAVINDER	III CSE	Ravi
27	19UD5A0509	THAMMISHETTI VAMSHI	III CSE	Vamshi
28	17UD1A0501	AKULA RAMYA	IV-CSE	Ajith
29	17UD1A0502	ASRAPARVEEN	IV-CSE	Parveen
30	17UD1A0503	BEJGUM SAMATHA	IV-CSE	Seetha
31	17UD1A0504	BODA PRAVALIKA	IV-CSE	Pravalika
32	17UD1A0506	BODDUPALLY SOUMYA	IV-CSE	Soumya
33	17UD1A0507	BONDUGULA SHARANYA	IV-CSE	Sharanya
34	17UD1A0508	BOORLA AJAY	IV-CSE	Ajay
35	17UD1A0509	GADDAM NIKITHA	IV-CSE	Sumalatha
36	17UD1A0510	GANGULA SUMALATHA	IV-CSE	Susma
37	17UD1A0511	KALWALA HARIPRIYA	IV-CSE	Harpriya
38	17UD1A0512	MAHMAD RAHEEM	IV-CSE	Raheem
39	17UD1A0513	MARELLA RAVITEJA	IV-CSE	Raviteja
40	17UD1A0514	MERUGU PAVANI	IV-CSE	Pavani
41	17UD1A0515	NASPURI LAXMIPRASANNA	IV-CSE	Laxmi Prasanna
42	17UD1A0516	PERAKA SAGARIKA	IV-CSE	Sagarika
43	17UD1A0517	PESARI AKSHAYA	IV-CSE	Akshaya
44	17UD1A0518	PURELLA NAGAMANI	IV-CSE	Nagamani
45	17UD1A0519	RACHERLA SHALINI	IV-CSE	Shalini
46	17UD1A0521	RUPU SANDHYA	IV-CSE	Sandhya
47	17UD1A0522	SAJJANAPU SUMA	IV-CSE	Suma
48	17UD1A0523	SRIRAMOJU VINYASRI	IV-CSE	Vinysri
49	17UD1A0524	THATIPAMULA ANKITHA	IV-CSE	Ankitha
50	17UD1A0525	THOTLA RAMYA	IV-CSE	Ramya
51	17UD1A0526	VADAKAPURAM DIVYA	IV-CSE	Divya
52	17UD1A0527	VANGALA SRIVANI	IV-CSE	Sri

53	17UD1A0528	VOOTLA SOWMYA	IV-CSE	V. Sowmya
54	17UD1A0529	CH.SOUMYA RANI	IV-CSE	CH. Rani
55	17UD1A0530	KAMBAMPATI SAI RAM	IV-CSE	K. Sai ram
56	17UD1A0531	K. MANISHA	IV-CSE	K. Manisha
57	17UD1A0532	NIMMATHI VINEETH	IV-CSE	N. Vineeth
58	17UD1A0533	PITTALA PRIYANKA	IV-CSE	P. Priyanka
59	17UD1A0534	RAVIAKNTI PRIYANKA	IV-CSE	P. priyanka
60	17UD1A0535	RAVULA RAVALI	IV-CSE	R. Ravali
61	17UD1A0536	SEVDA KRITHIKA SHARMA	IV-CSE	S. K. K. Sharma
62	17UD1A0537	SYED FARAH TABASSUM	IV-CSE	S. FARAH Tabassum
63	17UD1A0538	THADAVENA PRAVALIKA	IV-CSE	T. Pravalika
64	17UD5A0502	BONKURI SANDEEP	IV-CSE	B. Sandeep
65	17UD5A0509	MANTHA NI ABHILASH	IV-CSE	M. Abhilash
66	17UD5A0512	NALLAPU SANDEEP	IV-CSE	N. Sandeep
67	18UD5A0502	MADASAU ANIL KUMAR	IV-CSE	M. Anil kumar
68	18UD5A0503	M. PAVAN KALYAN	IV-CSE	M. Pavan kalyan
69	18UD5A0504	NALLALA KEERTHANA	IV-CSE	N. Keerthana
70	18UD5A0505	S.SAI SRUCHETHAN	IV-CSE	S. saisruchethan
71	18UD5A0506	THOTA AJAY	IV-CSE	T. Ajay

*M. S. S. S.*

**PRINCIPAL**  
Trinity College of Engineering And Technology  
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# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: officetcek@gmail.com

Date: 18-02-2021

## PROGRAM REPORT

**Name of the Event:** A Two Week Certificate Program on **Advance Training on Cloud Computing.**

**Date:** 01-02-2021 to 13-02-2021

**.Resource Person:** Mr.Md.Ziauddin, Assistant Professor

Department of Computer Science and Engineering

Contact No.9700545282

**Name of Co-coordinator:** Mrs. K.Anusha, Assistant Professor

Department of Computer Science and Engineering

**Number of Students Attended:** 71

**Venue:** Seminar hall-Trinity College of Engineering and Technology

Trinity College of Engineering and Technology, Peddapalli organized a certificate program on **Advance Training on Cloud Computing** for **B Tech CSE** students by the resource person Mr Md.Ziauddin. Totally 71 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

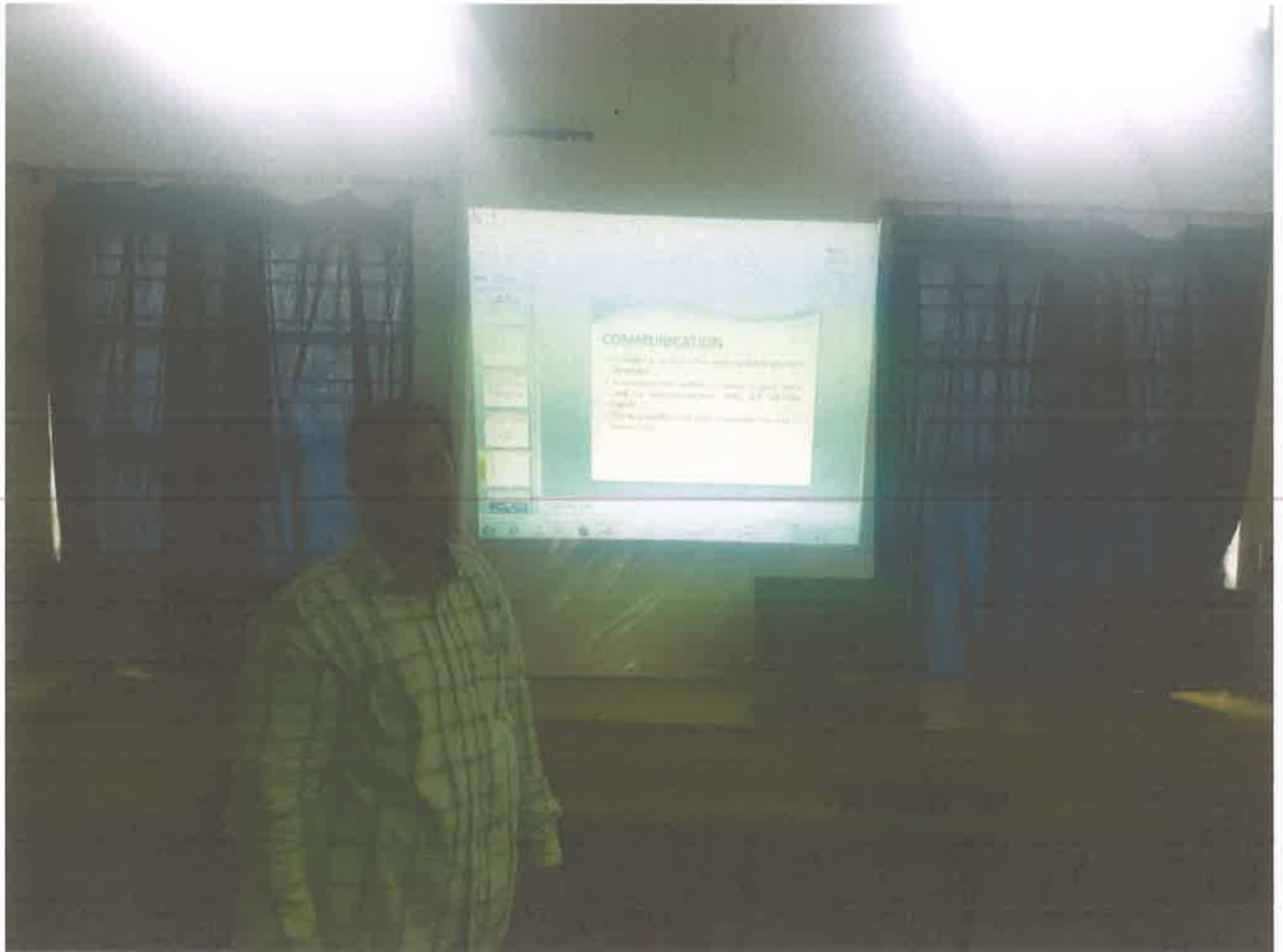
### **Objectives:**

1. Analysis,Design and Implementation of computational and storage clouds..
2. Learn Advanatges and Applications of Cloud Computing.
3. Describe the Challenges in Cloud Computing.
4. Know the technologies for the development of applications to be deployed in cloud.

*M. Ziauddin*  
PRINCIPAL  
Trinity College of Engineering And Technology  
PEDDAPALLI-505 172, T.S.

## Learning Outcomes:

1. Students will be able to explain the core concepts of Computing Paradigm.
2. Identify Resource Management Fundamentals..
3. Analyze Various Cloud Computing Models.
4. Ability to access electronic data and applications over the internet.



This course was very useful to the students and their feedback is positive. The management and Dr. Mani Ganesh, Principal of Trinity College of Engineering and Technology thanked the resource person and participants for making the programme successful.

*Anusha*  
CO-ORDINATOR

*M. Ganesh*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

*J. Swathi*  
HOD





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Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

Date: 01-02-2021

## CIRCULAR

It is hereby informed to all **B Tech ECE** students that our college is conducting A Two Week Certificate program on "**IoT Application Development using Python**" from 08-02-2021 to 22-02-2021. All the students shall give their names to coordinator listed below on or before 04-02-2021. Hence, all the students are hereby informed to attend the classes without fail.

**Venue:** Seminar hall-Trinity College of Engineering and Technology

**Co-coordinator:** Mr.D.Sampath, Assistant Professor

Department of Electronics and communication Engineering

*M. Zareer*  
Principal  
Peddapalli-505 172, T.S.  
Trinity College of Engineering and Technology  
PRINCIPAL

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# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

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Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: officetcek@gmail.com

A.Y-2020-2021

## DAY-WISE COURSE SCHEDULE

S.No.	Date	Topic to be Covered
1	8/2/21	Role of python in IOT
2	9/2/21	IOT with python
3	10/2/21	Importance of IOT
4	11/2/21	why python used in IOT
5	12/2/21	Best situations for IOT in Python
6	15/2/21	Python on Raspberrypi
7	16/2/21	Python on Pyboard
8	17/2/21	ESP 8266, ESP 32 with micro Python
9	18/2/21	use of python in IOT backend
10	19/2/21	MQTT Protocol with python
11	20/2/21	Programs on Python
12	22/2/21	Interactive sessions

*M. Z. Ganesan*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

## ABOUT THE COLLEGE

Trinity College Of Engineering And Technology was established in the year 2008, by Trinity Educational Society for community development in a backward educational area dominated by under privileged sections of the society. The college has completed 16 years of its existence with glory. The college is located in Peddapalli with good connectivity of road and rail. The great strength of the college is visionary management. Availability of strategic planning, documentation, record keeping, E-management and innovative teaching practices; quality and access are the core values in curriculum and teaching and evaluation methodologies in alignment with global trends.

## ABOUT THE DEPARTMENT

The department of Electronics & Communication Engineering started right from the inception of the college in the year 2008. The primary objective of the department has been to impart quality education, training and research at the undergraduate in various areas of Electronics and Communication Engineering with broad emphasis on design aspects of electronic systems. The Department presently offers UG Programme B.Tech with an intake of 60.

## ORGANIZING COMMITTEE

### CHIEF PATRONS

**SRI.D.MANO HAR REDDY**

Founder Chairman  
Trinity Educational Institutions

**SRI.D.PRASANTH REDDY**

Chairman  
Trinity Educational Institutions

### PATRON

**DR.M.GANESH**

Principal  
Trinity college of Engineering &  
Technology, Peddapalli

### CONVENOR

**MR.P.PRABHAKAR**

Head of the Department,  
Trinity college of Engineering &  
Technology, Peddapalli

### COORDINATOR

**MR.P.MADHUSHEKAR**

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no. 9110731663

## TRINITY

**COLLEGE OF ENGINEERING & TECHNOLOGY**  
(Approved by AICTE & Affiliated to JNTU Hyderabad)

**PEDDAPALLI-505172**



**DEPARTMENT OF ELECTRONICS &  
COMMUNICATION ENGINEERING**

**A TWO WEEK CERTIFICATE  
PROGRAM**

**ON**

**IOT APPLICATION  
DEVELOPMENT USING PYTHON**

**DATE: 08-02-2021 to 22-02-2021**

*M. Ganesh*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505172-13

## THE OBJECTIVE OF PROGRAM

1. IoT with python offers an innovative milestone based learning initiative for students to build their skills using a step by step process.
2. Impart knowledge on IoT using various Technologies,help understand its usage.
3. Understand how ethical hacking using various can be applied to various domains.
4. Ensure students learn on the job training during internship programs.

## LEARNING OUTCOMES

1. Facilitating learning based on the latest tools in IoT space.
2. Help expand students skills by outcome based learning
3. Imparting in depth learning on practical applications of IoT using various opportunities.

## RESOURCE PERSONS

### MRS.V.MAMATHA

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 6303843722

## COMMITTEE MEMBERS

### MR.B.RAJENDER,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 9553143133

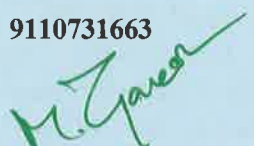
### MR.B.SRUJANA,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 7306606172

## ADDRESS FOR COMMUNICATION

### The coordinator

Trinity college of engineering &  
technology,Bandarikunta,  
Peddapally -505172  
Mobile no: 9110731663



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Trinity College of Engineering and Technology  
Peddapalli-505172-T.S.

## REGISTRATION FORM A TWO WEEK CERTIFICATE PROGRAM

### IOT APPLICATION

## DEVELOPMENT USING PYTHON

Name:-----

Pin No. -----

Branch: -----

College Name:-----

Address:-----  
-----

E-mail id:-----

Phone/Mobile:-----

Place:

Date:

Signature of the Participant





# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

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PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

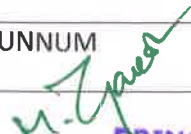
Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

A.Y-2020-2021

Name of the Event: A Two Week Certificate Program on IoT Application Development using Python

## STUDENTS LIST

S.No	Hall Ticket No.	Name of the Student	Year Branch	Signature
1	19UD1A0401	AMBATI PRATHYUSHA	III- ECE	A-Prathyusha
2	19UD1A0402	ANDE SRINIVAS	III- ECE	Srinivas
3	19UD1A0403	AVUGANI SRINIVAS	III- ECE	Srinivas
4	19UD1A0404	BHEEMA MANISHARANI	III- ECE	Manisharani
5	19UD1A0405	BOINI AKHILA	III- ECE	B.Akhila
6	19UD1A0406	BOLLAM ALEKHYA	III- ECE	Alekhye
7	19UD1A0407	BORAKUNTA SNEHA	III- ECE	Sneha
8	19UD1A0408	CHALIMADUGU SHRAVYA	III- ECE	Shravya
9	19UD1A0409	CHINTHAM VENKATESH	III- ECE	Venkatesh
10	19UD1A0410	DEVANANDI SHYAMALATHA	III- ECE	Shyamalatha
11	19UD1A0411	DURGAM SNEHA	III- ECE	Sneha
12	19UD1A0412	ERIKILLA ANURUPA	III- ECE	Anurupa
13	19UD1A0414	KUNTA SUPRAJA	III- ECE	Supraja
14	19UD1A0415	MONARI RAKESH	III- ECE	Rakesh
15	19UD1A0416	POOSALA SHWETHA	III- ECE	Shwetha
16	19UD1A0417	SHANKARI MANISHA	III- ECE	Manisha
17	19UD1A0418	SURAM AKSHAYA	III- ECE	Akshaya
18	19UD1A0419	UYYALA VYSHNAVI	III- ECE	Vyshnavi
19	19UD1A0420	UZMA THARUNNUM	III- ECE	Tharunnum

  
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20	19UD1A0421	VILASAGARAM HARISH	II-ECE	
21	19UD1A0422	ZEENATH KOUSAR	II-ECE	
22	19UD1A0423	BOINA SRAVYA	II-ECE	
23	20UD5A0401	AKULA HIMAJA	II-ECE	
24	20UD5A0402	GANJI RUCHITHA	II-ECE	
25	20UD5A0403	GOPU RACHANA	II-ECE	
26	20UD5A0404	MARRI RAKESH	II-ECE	
27	20UD5A0405	PALEKAR KEERTHANA	II-ECE	
28	20UD5A0406	PITTALA VINEELA	II-ECE	
29	20UD5A0407	RAJAVENI VAMSHI KRISHNA	II-ECE	
30	20UD5A0408	SANDAVENI MOUNIKA	II-ECE	
31	20UD5A0409	SONNAITENKAM JYOTHSNA	II-ECE	
32	20UD5A0410	VIPPAKAYALA SHASHI KUMAR	II-ECE	
33	20UD5A0411	CHINTHALA RUCHITHA	II-ECE	
34	20UD5A0412	JAKKULA NAGAMANI	II-ECE	
35	20UD5A0413	MUTHYALA SHIVA KUMAR	II-ECE	
36	20UD5A0414	NETTETLA SUJITH KUMAR	II-ECE	
37	20UD5A0415	VEERLA AKHILA	II-ECE	
38	18UD1A0401	AGGIMALLA SHIRISHA	III-ECE	
39	18UD1A0402	AMPATI MANISHA	III-ECE	
40	18UD1A0403	ARINI AKHILA	III-ECE	
41	18UD1A0404	BASAVENI DEEPIKA	III-ECE	
42	18UD1A0405	BH. SANDEEP	III-ECE	
43	18UD1A0406	BUDDARTHI HARISH	III-ECE	
44	18UD1A0407	CHOPPARI SAIDIVYA	III-ECE	
45	18UD1A0408	DEVARAKONDA ANIL	III-ECE	
46	18UD1A0409	GOLI SWETHA	III-ECE	
47	18UD1A0410	GUDELLI BHAVITHA	III-ECE	
48	18UD1A0411	GUMMADI ARCHANA	III-ECE	

49	18UD1A0412	JOGI HIMABINDU	III-ECE	Himabindu
50	18UD1A0413	MEKALA VARA PRASAD	III-ECE	V Prasad
51	18UD1A0414	MUSHKE AKANKSHA	III-ECE	Akanksha
52	18UD1A0415	ORSU NARESH	III-ECE	Nareesh
53	18UD1A0416	PINAKASI SANKEERTHANA	III-ECE	Sankeerthana
54	18UD1A0417	REHAVENA THIRUMALA	III-ECE	Trinity
55	18UD1A0418	RONTALA SOWMYA	III-ECE	Sowmya
56	18UD1A0419	SHETTY SRAVANI	III-ECE	Sravani
57	18UD1A0420	URADI RAGHU	III-ECE	Raghu
58	18UD1A0421	BONDUGULA SRAVANI	III-ECE	Sravani
59	18UD1A0422	BORA ANANTH KUMAR	III-ECE	Ananth Kumar
60	18UD1A0423	CHANDA VIJAYASRI	III-ECE	Vijaya
61	18UD1A0424	CHELLOJU VISHNUSAI	III-ECE	Vishnusai
62	18UD1A0425	DADI SHIRISHA	III-ECE	Shirisha

*H. Z. G.*

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PEDDAPALLI-505 172, T.S.



# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

Date: 01-03-2021

## PROGRAM REPORT

**Name of the Event:** A Two Week Certificate Program on "IoT Application Development using Python"

**Date:** 08-02-2021 to 22-02-2021.

**Resource Person:** Mrs.V.Mamatha, Assistant Professor

Department of Electronics and Communications Engineering

Contact No.6303843722

**Name of Co-coordinator:** Mr.D.Sampath, Assistant Professor

Department of Electronics and Communications Engineering

**Number of Students Attended:** 62

**Venue:** Seminar hall-Trinity College of Engineering and Technology

Trinity College of Engineering and Technology, Peddapalli organized a certificate program on **IoT Application Development using Python** students by the resource person V.Mamatha lets try to understand this in detail.IoT development requires a high level programming language.Python is the IoT app developers first choice because of its dynamism and interpretation power.Python is the very versatile,object-oriented programming. Totally 62 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

### **Objectives:**

1. IoT with python offers an innovative milestone based learning initiative for students to build their skills using a step by step process.
2. Impart knowledge on IoT using various Technologies,help understand its usage.
3. Understand how ethical hacking using various can be applied to various domains.
4. Ensure students learn on the job training during internship programs.

*M. S. Sampath*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli

**Learning Outcomes:**

1. Facilitating learning based on the latest tools in IoT space.
2. Help expand students skills by outcome based learning
3. Imparting in depth learning on practical applications of IoT using various opportunities.



This course was very useful to the students and their feedback is positive. The management and Dr.ManiGanesh, Principal of Trinity College of Engineering and Technology thanked the resource person and participants for making the programme successful.

*D. Sampath*  
**CO-ORDINATOR**

*M. Ganesh*  
**PRINCIPAL**  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

*P.P. Mohan*  
**HOD**



# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

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Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: officetcek@gmail.com

Date: 10-02-2021

## CIRCULAR

It is hereby informed to all **B Tech CSE** students that our college is conducting A Two Week Certificate program on "**Programming Practices in C**" from 15-02-2021 to 27-02-2021. All the students shall give their names to coordinator listed below on or before 12-02-2021. Hence, all the students are hereby informed to attend the classes without fail.

**Venue:** Seminar hall-Trinity College of Engineering and Technology

**Co-coordinator:** Mr N.Naresh, Assistant Professor  
Department of Computer Science and Engineering

*M. Ganesh*  
Principal

PRINCIPAL  
Trinity College of Engineering And Technology

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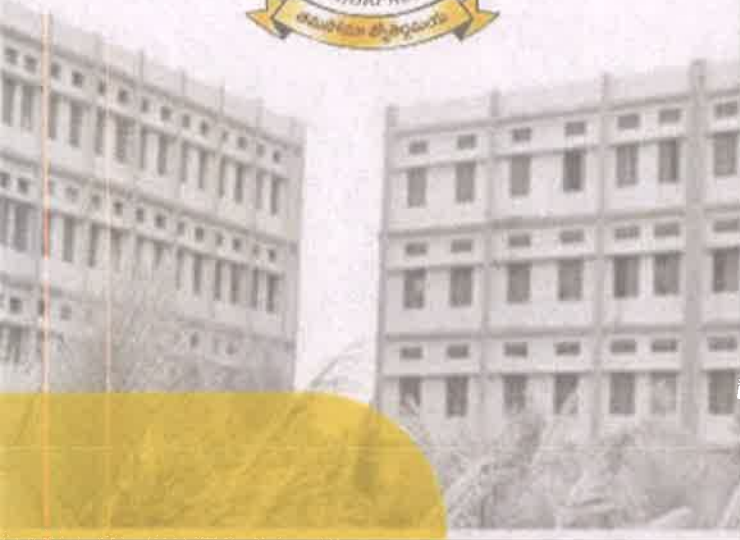
A.Y-2020-2021

## DAY-WISE COURSE SCHEDULE

S.No.	Date	Topic to be Covered
1.	15/2/21	Introduction to C Language
2.	16/2/21	features of C, Benefits of C, Complications of <sup>Programming in C</sup>
3.	17/2/21	Variables, Keywords in C, Data types, Operators in C.
4.	18/2/21	Control flow statements / Loops, Decision making statements
5.	19/2/21	Switch statement in C, Break statement
6.	20/2/21	Arrays in C.
7.	22/2/21	Strings in C, String functions in C.
8.	23/2/21	functions in C, Prototype, Parameters, storage <sup>classes</sup>
9.	24/2/21	Pointers in C.
10.	25/2/21	Structures & Unions in C.
11.	26/2/21	Operations on struct variables in C.
12.	27/2/21.	File Handling in C.

*M. Ganesan*

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## About College

To implement this thought, we established an Education Society which aims at breaking grounds for high level educational institutions. Trinity College of Engineering and Technology (T.C.E.T.) is a premier initiative of this society. The institute aims to impart knowledge by attracting and involving well experienced, qualified faculty and providing best infrastructural facilities to the students. T.C.E.T. views interaction and collaboration with industry as critical for preparing successful and trend setter technocrats for tomorrow. Workshops and guest lectures with a focus on developing entrepreneur skills will be our mainstay.

We are leading step by step to achieve our objectives to transform the Institute into one of the notable technical institutes of the country. T.C.E.T. is ready with the facilities to provide best services to you, it is for you to avail this opportunity.

## About Department

The Department of Computer Science and Engineering started in the year 2008 with an intake of 60. The Department offers B.Tech degrees. The Department has state of the art infra computing equipment supported by high speed internet networks.

The Department of Computer Science and Engineering is a cutting edge research and for imparting state of art education. The Department provides an outstanding research environment complemented by excellence in teaching.

Department Of Computer Science & Engineering

A Two Week National Workshop

On

"Programming Practices in C++"

Feb 15 - Feb 27, 2021

# TRINITY

COLLEGE OF ENGINEERING AND TECHNOLOGY  
(APPROVED BY AICTE NEW DELHI & AFFILIATED TO JNTU - HYD)  
BANERJIKUNTA, PEDDAPALLI - 505172

## CONTACT US



9618966426



<http://www.tcek.ac.in>



[csehod.tcek@gmail.com](mailto:csehod.tcek@gmail.com)

*M. Varma*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505172

Our faculty aims at delivering top class education blend research experience with classroom teaching. It also provides industry-institute collaboration by identifying areas of taking part in sponsored research projects and consultancy. Department has undertaken many research projects for multinationals and government agencies.

The major areas of research include Image Processing, Operating Systems, Neural Networks, Data mining, Informatics and Web mining, Information Security, Networks, Operational Distributed Systems, Parallel processing and Human-Computer Interactions.

Venue:

Seminar hall - Trinity College Of Engineering And Technology

# Program Committee

## Chief Patron

**Sri.Dasari Manohar Reddy**

Founder Chairman

Trinity Educational Institutions

&

**Sri.Dasari Prasanth Reddy**

Chairman

Trinity Educational Institutions

## Patron

**Dr.M.Ganesh**

Principal

# Organizing Committee

## Convenor

**Mrs. J.Swathi**

HOD Department Of CSE

## Co-ordinator

**Mr N.Naresh**

Assistant Professor

## Objectives Of Programme

1. Programming basics and the fundamentals of C
2. Data types in C
3. Mathematical and logical operations
4. Using if statement and loops
5. Arranging data in arrays
6. Implementing pointers
7. File management and dynamic memory allocation

## Learning Outcomes

1. Students will be able to Develop C program
2. Control the sequence of the program and give logical outputs
3. Implement strings in your C program
4. Store different data types in the same memory
5. Manage I/O operations in your C program
- 6.Repeat the sequence of instructions and points for a memory location

*M. Ganesh*  
PRINCIPAL

Trinity College of Engineering and Techno:  
Peddapalli-505 172-T.S.

## Registration Form

Name:.....

Pin No:.....

Branch:.....

Institution:.....

Address For Communication:

.....

.....

Mobile:.....

email:.....

Signature

Application to be submitted online  
the above format along with  
scanned copy of the registration Form

## Resource Person

**Mrs. K.Anusha**

Assistant Professor

Department Of CSE





# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: officetcek@gmail.com

A.Y-2020-2021

Name of the Event: A Two Week Certificate Program on Programming Practices in C.

## STUDENTS LIST

S. No.	Hall Ticket No.	Name of the Student	Year Branch	Signature
1	20UD1A0502	AREPALLI RAJASHEKAR	I-CSE	A. Rajashekar
2	20UD1A0505	BANGARI DURGA PRASAD	I-CSE	Durga
3	20UD1A0511	DHARNI ROOPA	I-CSE	Roopa
4	20UD1A0513	EERLA PRATHYUSHA	I-CSE	Prathyusha
5	20UD1A0514	ERROJU UDAY BHASKAR	I-CSE	Uday Bhaskar.
6	20UD1A0521	MADIPELLI SAI VAMSHI	I-CSE	Vamshi
7	20UD1A0524	MOHAMMAD SHAMEER AHMAD	I-CSE	Shameer
8	20UD1A0526	MUTHUKURI LAVANYA	I-CSE	Lavanya.
9	20UD1A0527	NAGULAMALYALA RAVALI	I-CSE	Ravali
10	20UD1A0528	NAREDLA SAI NIKHIL	I-CSE	Sai Nikhil
11	20UD1A0533	SHERLA ANUSHA	I-CSE	Anusha
12	20UD1A0538	THOTA ANJALI	I-CSE	Anjali
13	20UD1A0540	VADLURI VAMSHI	I-CSE	Vamshi
14	20UD1A0542	VILASAGARAM RAJKUMAR	I-CSE	Rajkumar
15	20UD1A0543	ADICHERLA SUPRIYA	I-CSE	Supriya
16	20UD1A0544	AKULA SAI TEJA	I-CSE	Sai Teja
17	20UD1A0547	ESTA TEJASWINI	I-CSE	Tejaswini
18	20UD1A0548	KAJJAPU ARAVIND	I-CSE	Aravind
19	20UD1A0550	KANAKATLA AJAY	I-CSE	Ajay

M. Ganesan  
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Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

20	20UD1A0552	KAVETI SRI NAGALAXMI	<b>I-CSE</b>	K. Nagalaxmi
21	20UD1A0555	NADEM ANUSRI	<b>I-CSE</b>	N. Anusri
22	20UD1A0558	PERKA MALLIKA	<b>I-CSE</b>	P. Mallika
23	20UD1A0559	REDDY ROHITHA	<b>I-CSE</b>	R. Rohitha
24	20UD1A0560	SHAIK AMEER	<b>I-CSE</b>	SK. Ameer
25	19UD1A0501	AFREEN KOUSAR	<b>II-CSE</b>	Afreen
26	19UD1A0502	AFREEN SULTHANA	<b>II-CSE</b>	Afreen Sultana
27	19UD1A0503	AISHA SIDDIQA	<b>II-CSE</b>	Aishika Siddiqua
28	19UD1A0504	ALLADI GAYATHRI	<b>II-CSE</b>	Gayathri
29	19UD1A0505	AVULA SHRUTHI	<b>II-CSE</b>	A. Shreethi
30	19UD1A0506	DHARA DEEPIKA	<b>II-CSE</b>	D. Deepika
31	19UD1A0507	ENDARAPU MAMATHA	<b>II-CSE</b>	Mamatha
32	19UD1A0508	GOPAGONI SRIVANI	<b>II-CSE</b>	S. Srivani
33	19UD1A0509	GURRALA KOMALATHA	<b>II-CSE</b>	G. Komalatha
34	19UD1A0510	JANAGAMA SOWMYASRI	<b>II-CSE</b>	J. Sowmya Sri
35	19UD1A0511	KAMERA LAXMI	<b>II-CSE</b>	K. Laxmi
36	19UD1A0513	KANUMALLA SHIVA RAJ KUMAR	<b>II-CSE</b>	Shrey
37	19UD1A0514	KASIPETA JYOTHIRMAYI	<b>II-CSE</b>	Jyothirmayi
38	19UD1A0515	KOLLURI ASHRITHA	<b>II-CSE</b>	K. Ashritha
39	19UD1A0516	KOMMU VAISHNAVI	<b>II-CSE</b>	K. Vaishnavi
40	19UD1A0517	KOONA INDIRA	<b>II-CSE</b>	K. Indira
41	19UD1A0518	KOTA TEJASWI	<b>II-CSE</b>	Tejaswi
42	19UD1A0519	KUNIRAJU SWAPNA	<b>II-CSE</b>	K. Swapna
43	19UD1A0520	MAMIDI SOUMYA	<b>II-CSE</b>	M. Soumya
44	19UD1A0521	MEDAM SANDHYA	<b>II-CSE</b>	M. Sandhya
45	19UD1A0522	NARRA AKHILA	<b>II-CSE</b>	N. Akhila
46	19UD1A0523	NAYINI LAXMI PRASANNA	<b>II-CSE</b>	N. Laxmi Prasanna



47	19UD1A0524	ODELA SOWMYA	II-CSE	O. Sowmya
48	19UD1A0525	PALLE SWATHI	II-CSE	P. Swathi
49	19UD1A0526	PARSHAM ANUSHA	II-CSE	P. Anusha
50	19UD1A0527	PENUKULA NANDU	II-CSE	P. <del>Anusha</del>
51	19UD1A0528	PERALA VISHNUVARDHAN	II-CSE	P. Vishnu vardhan
52	19UD1A0529	POTTA PRATHYUSHA	II-CSE	P. Prathyusha
53	19UD1A0530	PUDARI SINDHU	II-CSE	P. Sindhu
54	19UD1A0531	RAMAGIRI SWETHA	II-CSE	R. Swetha
55	19UD1A0532	RAVULA VAISHNAVI	II-CSE	R. vaishnavi
56	19UD1A0533	SAYAM AKASH	II-CSE	S. Akash
57	19UD1A0534	SIRANGI PRATHYUSHA	II-CSE	S. Prathyusha
58	19UD1A0535	SIRISHETI SWETHA	II-CSE	S. SWETHA
59	19UD1A0536	SOMIDI VARSHASRI	II-CSE	S. varshasri
60	19UD1A0537	SUFIA	II-CSE	SUFIA
61	19UD1A0538	SUMAYA NAZREEN	II-CSE	S. nazreen
62	19UD1A0539	TARANNUM AFREEN	II-CSE	Tarannum afreen
63	19UD1A0540	TEEGALA SAI TEJA	II-CSE	T. Saiteja
64	19UD1A0541	YELLANKI PRASHANTH	II-CSE	Y. Prashanth
65	19UD1A0542	ZAINAB KHATOON	II-CSE	A. Vasanthi
66	19UD1A0543	AITHA VASANTHI	II-CSE	A. vasantthi
67	19UD1A0544	FOUZIA SIDDIQUA	II-CSE	Fouzia siddiqua
68	19UD1A0545	KHAJA AFWAN MOHIUDDIN	II-CSE	M. Tuncid.
69	19UD1A0546	MOHAMMED JUNAID	II-CSE	MD JUNAID
70	19UD1A0547	NEHA	II-CSE	Neha
71	19UD1A0548	PONNOJU GEETHIKA	II-CSE	P. Geethika.
72	19UD1A0549	SALMA SANUBAR	II-CSE	Salma Sanubar
73	19UD1A0550	SOFIYA PARWEZ	II-CSE	S. PARWEZ
74	19UD1A0551	ZOONA ZAREEN	II-CSE	Zoona Zareen

75	20UD5A0501	ANUMULA RAKESH	<b>II-CSE</b>	<i>Rakesh</i>
76	20UD5A0502	BANDARI SHARANYA	<b>II-CSE</b>	<i>Sharanya</i>
77	20UD5A0503	BORRA LAVANYA	<b>II-CSE</b>	<i>Lavi</i>
78	20UD5A0504	KOLAGANI PRAKASH	<b>II-CSE</b>	<i>Prakash</i>
79	20UD5A0505	KONDAPALKALA MANISHA	<b>II-CSE</b>	<i>Manisha</i>
80	20UD5A0506	KORE AKHIL	<b>II-CSE</b>	<i>Akhil</i>

*M. S. S.*

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PEDDAPALLI-505 172, T.S.



# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: officetcek@gmail.com

Date: 03-03-2021

## PROGRAM REPORT

**Name of the Event:** A Two Week Certificate Program on **Programming Practices in C**

**Date:** 15-02-2021 to 27-02-2021.

**Resource Person:** Mrs. K.Anusha, Assistant Professor

Department of Computer Science and Engineering

Contact No.9618748456

**Name of Co-coordinator:** Mr. N.Naresh, Assistant Professor

Department of Computer Science and Engineering

**Number of Students Attended:** 80

**Venue:** Seminar hall-Trinity College of Engineering and Technology

Trinity College of Engineering and Technology, Peddapalli organized a certificate program on **Programming Practices in C** for **B Tech CSE** students by the resource person Mrs K.Anusha, on JAVA Fundamentals which covers the basic concepts of Java understanding Keyword, Identifier, Variables, Operators, Datatypes, Variables, Operators. Totally 80 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

### **Objectives:**

1. Programming basics and the fundamentals of C
2. Data types in C
3. Mathematical and logical operations
4. Using if statement and loops
5. Arranging data in arrays
6. Implementing pointers
7. File management and dynamic memory allocation

*M. Ganesh*  
PRINCIPAL  
Trinity College of Engineering And Technology  
PEDDAPALLI-505 172, T.S.

## Learning Outcomes:

1. Students will be able to Develop C program
2. Control the sequence of the program and give logical outputs
3. Implement strings in your C program
4. Store different data types in the same memory
5. Manage I/O operations in your C program
6. Repeat the sequence of instructions and points for a memory location



This course was very useful to the students and their feedback is positive. The management and Dr. Mani Ganesh, Principal of Trinity College of Engineering and Technology thanked the Resource person and participants for making the programme successful.

*Naresh*  
CO-ORDINATOR

*S. Senthil*  
HOD

*M. Ganesh*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.



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Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

Date: 19-03-2021

## CIRCULAR



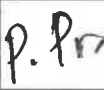





It is hereby informed to all **B Tech EEE** students that our college is conducting A Two Week Certificate program on "**Solar/PV Training**" from 23-03-2021 to 03-04-2021. All the students shall give their names to coordinator listed below on or before 22-03-2021. Hence, all the students are hereby informed to attend the classes without fail.

**Venue:** Seminar hall-Trinity College of Engineering and Technology

**Co-coordinator:** Mr B. Santhosh, Assistant Professor  
Department of Electrical and Electronics Engineering

  
Principal  
PRINCIPAL  
Trinity College of Engineering And Technology  
PEDDAPALLI-505 172, T.S.

**Copy to:**

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# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

A.Y-2020-2021

## DAY-WISE COURSE SCHEDULE

S.No.	Date	Topic to be Covered
1.	23/3/21	Solar Energy Technology
2.	24/3/21	Solar PV rooftop technology overview
3.	25/3/21	Solar PV modules.
4.	26/3/21	Grid connected inverter
5.	27/3/21	Balance of system components.
6.	30/3/21	Site assessment and planning
7.	31/3/21	Solar PV rooftop business models.
8.	1/4/21	Grid interconnection and commission test procedure
9.	2/4/21	Project costing and Economics, Regulations interacting with clients
10.	3/4/21	Market trend and business potential and

*M. Gaven*

PRINCIPAL

Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

## ABOUT THE COLLEGE

Trinity College Of Engineering And Technology was established in the year 2008, by Trinity Educational Society for community development in a backward educational area dominated by under privileged sections of the society. The college has completed 16 years of its existence with glory. The college is located in Peddapalli with good connectivity of road and rail. The great strength of the college is visionary management. Availability of strategic planning, documentation, record keeping, E-management and innovative teaching practices; quality and access are the core values in curriculum and teaching and evaluation methodologies in alignment with global trends.

## ABOUT THE DEPARTMENT

The department of EEE established in 2008 with the approval of AICTE, is set in an open, student friendly atmosphere. We have a fine blend of dynamic and experienced faculty who provide quality education in technical UG programs with JNTU-H curriculum, the department places equal emphasis on theoretical and practical domains of electrical and electronics engineering. The laboratories are highly modernized to reflect the rapidly changing trends in technology. We have been organizing many symposiums, workshops, skill development programs to encourage the students to refine their personality and extracurricular skills.

## ORGANIZING COMMITTEE

### CHIEF PATRONS

**SRI.D.MANOHAR REDDY**

Founder Chairman  
Trinity Educational Institutions

**SRI.D.PRASANTH REDDY**

Chairman  
Trinity Educational Institutions

### PATRON

**DR.M.GANESH**

Principal  
Trinity college of Engineering &  
Technology, Peddapalli

### CONVENOR

**DR.K.NATARAJAN**

Head of the Department,  
Trinity college of Engineering &  
Technology, Peddapalli

### COORDINATOR

**MR B. SANTHOSH**

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli

*M. Javed*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

# TRINITY

COLLEGE OF ENGINEERING & TECHNOLOGY  
(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLI-505172



DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING

A TWO WEEK CERTIFICATE  
PROGRAM

ON

**SOLAR/PV TRAINING**

DATE: 23-03-2021 to 03-04-2021

Venue: Seminar Hall-Trinity College  
of Engineering and Technology

## THE OBJECTIVE OF PROGRAM

- Understand the Core Concepts of Solar Energy Systems.
- Survey of Renewable Energy Sources.
- Basics of PV Technology.
- Overview of PV Lifecycle

## LEARNING OUTCOMES

- Explain the principles that underlie the ability of various natural phenomena to deliver solar energy.
- Outline the technologies that are used to harness the power of solar energy.
- Discuss the positive and negative aspects of solar energy in relation to natural and human aspects of the environment.

## RESOURCE PERSONS

### MRS. V. SWARUPA

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli

## COMMITTEE MEMBERS

### MR.K.VAMSHI KRISHNA,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 9030973789

### MR.G.ASHOK,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli

## ADDRESS FOR COMMUNICATION

### The coordinator

Trinity college of engineering &  
technology, Bandarikunta, Peddapally -  
505172

Mobile no: 9182891187

E.Mail: krishnaiah123@gmail.com

*M. Jayash*  
PRINCIPAL  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

## REGISTRATION FORM

### A TWO WEEK CERTIFICATE

### PROGRAM

### SOLAR/PV TRAINING

Name: \_\_\_\_\_

Pin No. \_\_\_\_\_

Branch: \_\_\_\_\_

College Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

E-mail id: \_\_\_\_\_

Phone/Mobile: \_\_\_\_\_

Place: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of the Participant



# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

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A.Y-2020-2021

Name of the Event: A Two Week Certificate Program on Solar/PV Training

## STUDENTS LIST

S.No	Hall Ticket No.	Name of the Student	Year Branch	Signature
1	20UD5A0223	ESLAVATH SARAIAH	II-EEE	Saraiah
2	20UD5A0224	GADADASU ASHISH	II-EEE	Ashish
3	20UD5A0227	GELLU RAKESH	II-EEE	Rakesh
4	20UD5A0228	JAKKULA VARUN	II-EEE	J. Varun
5	20UD5A0231	KANDULA PRATHYUSHA	II-EEE	Prathyusha
6	20UD5A0232	KANNAM SAGAR	II-EEE	Sagar
7	20UD5A0234	KOMMU ARUN	II-EEE	Arun
8	20UD5A0235	KOMURAVELLI KARTHIKEYA	II-EEE	Karthikeya
9	20UD5A0236	KOTHA MANASA	II-EEE	K. Manasa
10	20UD5A0239	MANTHENA MANASWINI	II-EEE	Manaswini
11	20UD5A0240	MD ASHISH	II-EEE	Ashish
12	20UD5A0241	MOHAMMAD MUDASSIR	II-EEE	Mudassir
13	20UD5A0242	MUTHYALA AJAY	II-EEE	Ajay
14	20UD5A0244	NAREDLA BHAVANI	II-EEE	Bhavani
15	20UD5A0246	PALLAPU MADHU KUMAR	II-EEE	Madhu Kumar
16	20UD5A0247	PENTA ALEKHYA	II-EEE	Alekha
17	20UD5A0248	PERKA LAYA	II-EEE	Laya
18	20UD5A0249	PERKA SHIRISHA	II-EEE	Shirisha
19	20UD5A0251	PORANDLA LAXMAN	II-EEE	Laxman
20	20UD5A0253	REKALA DIVYA	II-EEE	Divya
21	20UD5A0254	SAMMETA SANDEEP	II-EEE	Sandeep



22	20UD5A0255	SEEMA TARANNUM	II-EEE	Tarannam
23	20UD5A0257	SWATHI ADARSH	II-EEE	Adarsh
24	20UD5A0258	TAKUR SRIHA	II-EEE	Sriha
25	20UD5A0259	THANEERU SHIRISHA	II-EEE	Shirisha.
26	20UD5A0260	THATIKONDA AVINASH	II-EEE	Avinash
27	20UD5A0262	THOGARI THARUN TEJA	II-EEE	Tharun
28	20UD5A0264	VEERAMALLA SWETHA	II-EEE	Swetha
29	20UD5A0265	VELDHANDI SAIKRISHNA	II-EEE	Saikrishna
30	20UD5A0266	VELPULA AKHILA	II-EEE	Akhila
31	17UD1A0201	AKULA MAMATHA	IV-EEE	Mamatha
32	17UD1A0202	ARRAMSHETTI DILEEP	IV-EEE	Dileep
33	17UD1A0203	AVULA SRIDHAR	IV-EEE	Sridhar
34	17UD1A0205	BURTHI PAWAN KALYAN	IV-EEE	Pawankalyan
35	17UD1A0206	DASI SRINATH	IV-EEE	Srinath
36	17UD1A0207	DEVARAYA POURNAMI	IV-EEE	Pournami
37	17UD1A0208	DUBASI ABHILASH	IV-EEE	Abhilash
38	17UD1A0209	ELUKATI VIVEK	IV-EEE	Vivek
39	17UD1A0210	GOLUSULA RAMYA	IV-EEE	Ramyaa
40	17UD1A0211	GURLE SRINIVAS	IV-EEE	Srinivas
41	17UD1A0212	GURRAM MOUNIKA	IV-EEE	Mounika
42	17UD1A0214	KINNERA RUCHITHA	IV-EEE	Ruchi-tha.
43	17UD1A0215	KOMMU GANESH KUMAR	IV-EEE	Ganesh kumar
44	17UD1A0217	KUNDHARAPU PRAVALIKA	IV-EEE	Pravalika
45	17UD1A0219	MATHANGI SRIHARI	IV-EEE	Srihari
46	17UD1A0220	MATLA PAVANKUMAR	IV-EEE	Pavankumar
47	17UD1A0221	MATTA SWARNA	IV-EEE	swarna
48	17UD1A0224	NETHETLA PAVAN KALYAN	IV-EEE	Pk
49	17UD1A0225	NETHETLA SAMATHA	IV-EEE	samatha
50	17UD1A0228	PULLURI VISHNUPRIYA	IV-EEE	Vishnupriya



51	17UD1A0230	RAYILLA ANIL	IV-EEE	Anil
52	17UD1A0231	T. SANDHYA RANI	IV-EEE	Sandhya.
53	17UD1A0232	VINNAKOTA THRISHA	IV-EEE	Thrisha
54	17UD1A0233	YEMURLA PRANAVI	IV-EEE	Pranavi
55	17UD1A0234	ABDUL SAMEER	IV-EEE	Sameer
56	17UD1A0235	BATHULA SUPRIYA	IV-EEE	Supriya
57	17UD1A0236	CHETHI SANGEETHA	IV-EEE	Sangeetha
58	17UD1A0237	MOLUMURI ROJA	IV-EEE	Roja
59	17UD1A0239	SHABANA	IV-EEE	shabana
60	17UD5A0208	E.RAMYA	IV-EEE	Ramya
61	17UD5A0213	K.SRINIVAS	IV-EEE	Srinivas
62	17UD5A0221	R.NARESH	IV-EEE	Naresh
63	17UD5A0223	V.SRILEELA	IV-EEE	Srileela
64	18UD5A0202	CHINDAM SHRAVANI	IV-EEE	Shravani
65	18UD5A0203	DUNNAPOTULA RAMESH	IV-EEE	Ramesh
66	18UD5A0204	ERLA SANGEETHA	IV-EEE	sangeetha
67	18UD5A0205	G. BHARGAVI	IV-EEE	Bhargavi
68	18UD5A0206	JADI KIRAN	IV-EEE	Kiran
69	18UD5A0207	KANDUKURI SINDHU SRI	IV-EEE	Sindhu Sri
70	18UD5A0208	K. CHANDANA	IV-EEE	chandana
71	18UD5A0209	MD RIZWAN	IV-EEE	Rizwan
72	18UD5A0210	SANIA TASKEEN	IV-EEE	Tasken
73	18UD5A0211	SK SHAHEER AHMED	IV-EEE	Shaheer Ahmed
74	18UD5A0212	THEETLA KALYANI	IV-EEE	Kalyani
75	18UD5A0213	CHINTHALA SWETHA	IV-EEE	Swetha
76	18UD5A0216	KOMMU SUNDER	IV-EEE	Sunder
77	18UD5A0217	M.SRAVAN KUMAR	IV-EEE	Sraavan Kumar
78	18UD5A0218	NAZIA	IV-EEE	nazia.
79	18UD5A0219	POTTI MANIKANTA	IV-EEE	manikanta



# TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

Date: 07-04-2021

## PROGRAM REPORT

**Name of the Event:** A Two Week Certificate Program on “Solar/PV Training”

**Date:** 23-03-2021 to 03-04-2021.

**Resource Person:** Ms. V. Swarupa, Assistant Professor

Department of Electrical and Electronics Engineering

Contact No. 9976644901

**Name of Co-coordinator:** Mr B. Santhosh, Assistant Professor

Department of Electrical and Electronics Engineering

**Number of Students Attended:** 79

**Venue:** Seminar Hall-Trinity College of Engineering and Technology

Trinity College of Engineering and Technology, Peddapalli organized a certificate program on **Solar/PV Training** students by the resource person Ms. V.Swarupa. Totally 79 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

### **Objectives:**

1. Understand the Core Concepts of Solar Energy Systems.
2. Survey of Renewable Energy Sources.
3. Basics of PV Technology.
4. Overview of PV Lifecycle.

### **Learning Outcomes:**

1. Explain the principles that underlie the ability of various natural phenomena to deliver solar energy.
2. Outline the technologies that are used to harness the power of solar energy.
3. Discuss the positive and negative aspects of solar energy in relation to natural and human aspects of the environment.

*M. Z. Zameer*  
PRINCIPAL  
Trinity College of Engineering And Technology  
PEDDAPALLI-505 172, T.S.



This course was very useful to the students and their feedback is positive. The management and Dr. ManiGanesh, Principal of Trinity College of Engineering and Technology thanked the resource person and participants for making the programme successful.

*Santhosh*

CO-ORDINATOR

*[Signature]*

HOD

*M. Ganesh*

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Date: 26-03-2021

## CIRCULAR

It is hereby informed to all **II-B Tech EEE** students that our college is conducting A Two Week Certificate program on "**Smart Grid Concepts**" from 29-03-2021 to 10-04-2021. All the students shall give their names to coordinator listed below on or before 28-03-2021. Hence, all the students are hereby informed to attend the classes without fail.









**Venue:** Seminar hall-Trinity College of Engineering and Technology

**Co-coordinator:** Mr. Koppula Srinivas, Assistant Professor  
Department of Electrical and Electronics Engineering

  
Principal

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Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

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PEDDAPALLY-505172, Dist. Peddapalli. (T.S)

Ph: 08728-224347, Fax: 08728-223959, Mobile No. 8522954369, E-mail: [officetcek@gmail.com](mailto:officetcek@gmail.com)

A.Y-2020-2021

## DAY-WISE COURSE SCHEDULE

S.No.	Date	Topic to be Covered
1.	29/3/21	Introduction to power system.
2.	30/3/21	Smart grid Introduction.
3.	31/3/21	Components of Smart grid.
4.	1/4/21	potential & advantages of Smart grid with case studies.
5.	3/4/21	Smart grid projects in India & World.
6.	6/4/21	Benefits & drawbacks of Smart grid.
7.	7/4/21	latest developments in renewable energy sources.
8.	8/4/21	possibilities with innovative technology.
9.	9/4/21	Business models & cost estimation for simple loads.
10.	10/4/21	Comparison with conventional systems.

*M. Ganesa*  
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Trinity College of Engineering and Technology,  
Peddapalli-505 172-T.S.



## ABOUT THE COLLEGE

Trinity College Of Engineering And Technology was established in the year 2008, by Trinity Educational Society for community development in a backward educational area dominated by under privileged sections of the society. The college has completed 16 years of its existence with glory. The college is located in Peddapalli with good connectivity of road and rail. The great strength of the college is visionary management. Availability of strategic planning, documentation, record keeping, E-management and innovative teaching practices; quality and access are the core values in curriculum and teaching and evaluation methodologies in alignment with global trends.

## ABOUT THE DEPARTMENT

The department of EEE established in 2008 with the approval of AICTE, is set in an open, student friendly atmosphere. We have a fine blend of dynamic and experienced faculty who provide quality education in technical UG programs with JNTU-H curriculum, the department places equal emphasis on theoretical and practical domains of electrical and electronics engineering. The laboratories are highly modernized to reflect the rapidly changing trends in technology. We have been organizing many symposiums, workshops, skill development programs to encourage the students to refine their personality and extracurricular skills.

## ORGANIZING COMMITTEE

### CHIEF PATRONS

**SRI.D.MANO HAR REDDY**

Founder Chairman  
Trinity Educational Institutions

**SRI.D.PRASANTH REDDY**

Chairman  
Trinity Educational Institutions

### PATRON

**DR.M.GANESH**

Principal  
Trinity college of Engineering &  
Technology, Peddapalli

### CONVENOR

**DR.K.NATARAJAN**

Head of the Department,  
Trinity college of Engineering &  
Technology, Peddapalli

### COORDINATOR

**MR. KOPPULA SRINIVAS**

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli

*M. Ganesh*  
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# TRINITY

COLLEGE OF ENGINEERING & TECHNOLOGY  
(Approved by AICTE & Affiliated to JNTU Hyderabad)

PEDDAPALLI-505172



DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING

A TWO WEEK CERTIFICATE  
PROGRAM

ON

"SMART GRID CONCEPTS"

DATE: 29-03-2021 to 10-04-2021

Venue: Seminar Hall-Trinity College  
of Engineering and Technology

## THE OBJECTIVE OF PROGRAM

- The basic concepts of power systems.
- Fundamentals of Smart Grid
- Development of Smart Grid

## LEARNING OUTCOMES

- Understand the fundamental element of the smart grid and power grid.
- Understand different communication technologies used in smart grids.
- Get accustomed with the fundamentals of SCADA and IED.
- Understand the Importance of Automation in Substation and substation Automation.
- Understand the Energy management systems in era of smart grid.
- Understand the distribution automation for smart grid development

## RESOURCE PERSONS

### MR. A. KRISHNAIAH

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli

## COMMITTEE MEMBERS

### MR.K.VAMSHI KRISHNA,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli  
Phone no: 9030973789

### MR.G.ASHOK,

Assistant professor,  
Trinity college of Engineering &  
Technology, Peddapalli

## ADDRESS FOR COMMUNICATION

### The coordinator

Trinity college of engineering &  
technology,Bandarikunta,Peddapally -  
505172

Mobile no:9182891187

E.Mail:krishnaiah123@gmail.com

*M. Ganesh*

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Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

## REGISTRATION FORM

### A TWO WEEK CERTIFICATE

## PROGRAM

### SMART GRID CONCEPTS

Name:-----

Pin No. -----

Branch: -----

College Name:-----

Address:-----  
-----

E-mail id:-----

Phone/Mobile:-----

Place:

Date:

Signature of the Participant



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A.Y-2020-2021

Name of the Event: A Two Week Certificate Program on Smart Grid Concepts

## STUDENTS LIST

S.No	Hall Ticket No.	Name of the Student	Year Branch	Signature
1	18UD1A0215	N.HIMABINDU	II-EEE	Himabindu
2	19UD1A0201	ANAVENA MOUNIKA	II-EEE	Anavena
3	19UD1A0202	BADAVATH SANDEEP	II-EEE	Sandeep
4	19UD1A0204	BOORA SRIJA	II-EEE	Srija
5	19UD1A0205	CHERLA VISHAL	II-EEE	Vishal
6	19UD1A0207	ERAVENI AISHWARYA	II-EEE	Aishwarya
7	19UD1A0208	JADI ADITHYA	II-EEE	Adithya
8	19UD1A0209	KOPPULA SHRUTHI	II-EEE	Shruthi
9	19UD1A0210	KOTHA SAIMAHESH	II-EEE	Saimahesh
10	19UD1A0212	PURELLA RAMYA	II-EEE	Ramya
11	19UD1A0213	RADHARAPU ANJALI	II-EEE	Anjali
12	19UD1A0214	SAMREEN BEGUM	II-EEE	Samreen
13	19UD1A0216	THIKKA PREETHI	II-EEE	Preethi
14	19UD1A0217	ANDE SHARATH CHANDRA	II-EEE	Sharath Chandra
15	19UD1A0218	GAMPALA VASHISTA	II-EEE	Vashista
16	19UD1A0219	MANTHENI SUDEEPTHI	II-EEE	Sudeepthi
17	19UD1A0220	NEGURU SOUMYA SRI	II-EEE	Soumya Sri
18	19UD1A0221	SAMREEN	II-EEE	Samreen
19	20UD5A0201	BANDA ABHINAV	II-EEE	Abhinav
20	20UD5A0202	DAMA SAGAR	II-EEE	Sagar
21	20UD5A0203	JATAVATH ASHOK	II-EEE	Ashok
22	20UD5A0204	KUNDARAPU VAISHNAVI	II-EEE	Vaishnavi

Principal  
Trinity College of Engineering and Technology  
Peddapalli-505 172-T.S.

23	20UD5A0205	NARAYANADASU SREE SAI DIVYA	II-EEE	Diya
24	20UD5A0207	SAMUDRALA SAI SHARANYA	II-EEE	Sharanya
25	20UD5A0208	SORUPAKA SAIPRANEETH	II-EEE	Sai Pray
26	20UD5A0209	THOGARI ARUN TEJA	II-EEE	Arun
27	20UD5A0214	ARIKILLA RAKSHITHA	II-EEE	Rakshitha
28	20UD5A0216	BARIBADDALA SRINU	II-EEE	Srinu
29	20UD5A0218	CHALIGANTI PRAVALIKA	II-EEE	Pravali
30	20UD5A0219	DAMA SHIRISHA	II-EEE	D. Shirisha

M. Ganesan

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Date: 12-04-2021

## PROGRAM REPORT

**Name of the Event:** A Two Week Certificate Program on "Smart Grid Concepts"

**Date:** 29-03-2021 to 10-04-2021

**Resource Person:** Mr. A. Krishnaiah, Assistant Professor

Department of Electrical and Electronics Engineering

Contact No. 9550017685

**Name of Co-coordinator:** Mr. Koppula Srinivas, Assistant Professor

Department of Electrical and Electronics Engineering

**Number of Students Attended:** 30

**Venue:** Seminar Hall-Trinity College of Engineering and Technology

Trinity College of Engineering and Technology, Peddapalli organized a certificate program on **Smart Grid Concepts** students by the resource person Mr. A.Krishnaiah. Totally 30 students were participated in this training program and after the completion of the program they were able to understand the following objectives and learning outcomes.

### **Objectives:**

1. The basic concepts of power systems.
2. Fundamentals of Smart Grid
3. Development of Smart Grid

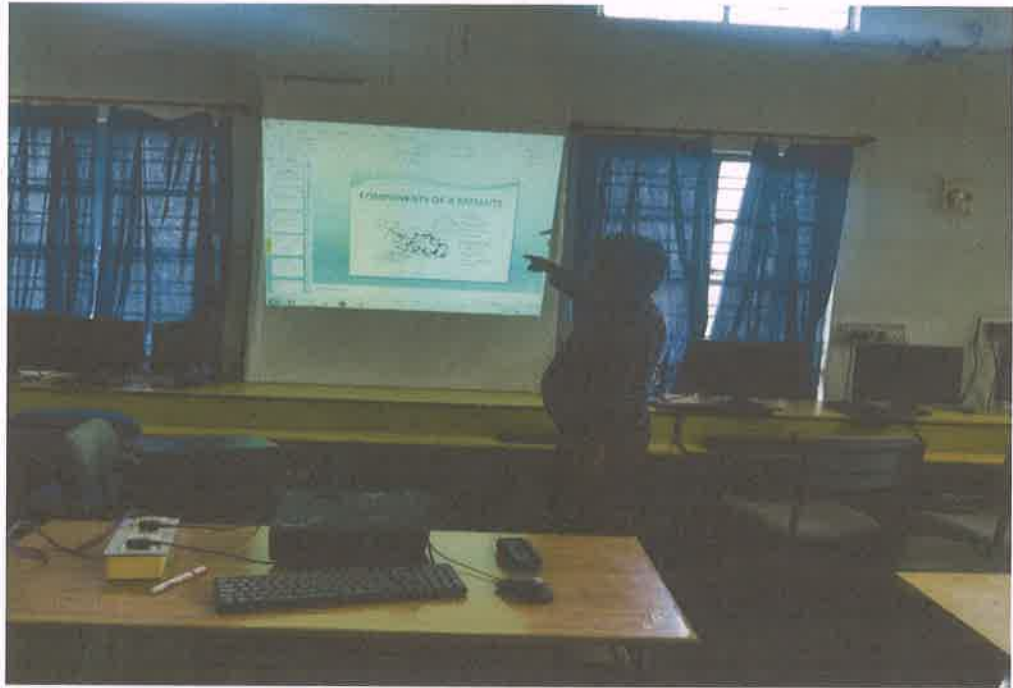
### **Learning Outcomes:**

1. Understand the fundamental element of the smart grid and power grid.
2. Understand different communication technologies used in smart grids.
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4. Understand the Importance of Automation in Substation and Substation Automation.

*M. Green*  
PRINCIPAL

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5. Understand the Energy management systems in era of smart grid.
6. Understand the distribution automation for smart grid development.



This course was very useful to the students and their feedback is positive. The management and Dr. ManiGanesh, Principal of Trinity College of Engineering and Technology thanked the resource person and participants for making the programme successful.

*Kp. Shrinivas*  
**CO-ORDINATOR**

*M. GS*  
**HOD**

*M. Ganesh*  
**PRINCIPAL**  
Trinity College of Engineering and Technology,  
Peddapalli-505 172-T.S.