

Estd : 2008



TRINITY

COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUH & SBTET)

JNTUH COLLEGE CODE : **UE**
SBTET-TS COLLEGE CODE : **488**
POLYCET, EAMCET, ECET & ICET CODE : **TCTK**
Office : **9030451394**
Email ID : **trlnity.tctk@gmail.com**
Website : **www.trlnityengineering.edu.in**

List of Certificate/ Add-on Programs

Academic Year: 2021-22

S.No	Name of the Program	Duration of Course	No. of Participants
1	A two week certificate program on "Emotional Intelligence"	16-05-2022 to 28-05-2022	81
2	A two week certificate program on "Physical backend design of VLSI technology"	08-03-2022 to 21-03-2022	33
3	A two week certificate program on "Advanced cloud computing."	02-03-2022 to 15-03-2022	89
4	A two week certificate program on "Cryptography Technology"	20-01-2022 to 03-02-2022	71
5	A two week certificate program on "Simulation tools in matlab for electrical engineering"	17-01-2022 to 31-01-2022	40
6	A two week certificate program on "Marketing strategies in the digital ERA "	13-12-2021 to 27-12-2021	66
7	A two week certificate program on "The latest on emerging memory technologies."	29-11-2021 to 11-12-2021	36
8	A two week certificate program on "Electrical wiring in automobile vehicles"	13-09-2021 to 25-09-2021	50


IQAC
Trinity College of Engineering & Technology
Karimnagar - 505 001


Dr. Rajendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

Near By-Pass Flyover, Bommakal. **KARIMNAGAR. TELANGANA STATE - 505 001.**

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Office : **9030451394**
Email ID : **trinity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 12-05-2022


CIRCULAR

All the MBA students are hereby notified that the college is hosting “**A TWO WEEK CERTIFICATE PROGRAM ON EMOTIONAL INTELLIGENCE**” in starting on 16-05-2022 to 28-05-2022. The students must register their names on or before 16-05-2021 to the coordinator mentioned below. Therefore, it is imperative that every student is present during classes without fail.

Venue: Seminar Hall, BLOCK-II.


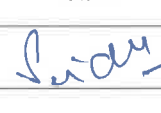

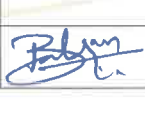
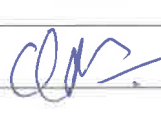

Program Coordinator :

Mrs. D. Rajitha
Asst. Professor MBA Dept
Mail ID: rajithadornala@gmail.com
Contact: 9490287250


PRINCIPAL
Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

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**TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY
KARIMNAGAR- 505001**

**DAY WISE SCHEDULE ON
A TWO WEEK CERTIFICATE PROGRAM
"EMOTIONAL INTELLIGENCE"
(16-05-2022 to 28-05-2022)**

S.No	Date	Topics to be covered
1	16-05-2022	<ul style="list-style-type: none">● Introduction● Managing Emotions● Strengths
2	17-05-2022	<ul style="list-style-type: none">● Self-Confidence● Standards● Nature Of Emotional Intelligence
3	18-05-2022	<ul style="list-style-type: none">● Embrace Change● Responsibility● Self-Awareness.
4	19-05-2022	<ul style="list-style-type: none">● Managing Relations● Identity● Empathy
5	20-05-2022	<ul style="list-style-type: none">● Organizations● Priority Challenges● Self-Motivation.
6	21-05-2022	<ul style="list-style-type: none">● Self-Report tests● Foundation● Emotional Stability
7	23-05-2022	Managing Relations.

8	24-05-2022	Integrity Self- Development Technology Improvements
9	25-05-2022	Value Orientation Data Detection Clustering
10	26-05-2022	Foundation Innovative awareness Solution Standards
11	27-05-2022	Commitment Finalization Methods Detection Brands
12	28-05-2022	Altruistic Behavior Conclusion Question Answers

CO-ORDINATOR

PRINCIPAL

Dr. Nagendra Singh .
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

ABOUT THE COLLEGE

Trinity College of Engineering & Technology has been structured to take head on the changing trends of technology. The idea of setting up the college emerged when no other college could cater to the needs of a student in his/her Endeavor to acquire wholesome education. The very strength of Trinity lies in its principles of providing the right learning environment for the student who does not have to compromise throughout the learning process of becoming global citizen...

ABOUT THE DEPARTMENT:

The department offers soft-skills, case-studies, group discussions, expert Professional-Guest & Technical Lectures and Industrial Tours & Visits in addition to their curriculum which in turn provide, rich professional experience which will be helpful in their professional career and stimulate simulative behavior in their employment career. In the face of present global recession especially in the IT sector resulting in crippling career opportunities since September 2008, a vulnerable necessity as arisen to all the graduates and post graduates in technical education to develop knowledge, skills and ability in the field of management to outshine in the changing global environment. Further, the management course has its stand at the helm as any position in the career finally culminates in administration of management.

ORGANIZING COMMITTEE

CHIEF PATRON

SRI.D.MANO HAR REDDY

FOUNDER OF TRINITY EDUCATIONAL INSTITUTIONS PATRON

SRI.D.PRASANTH REDDY

CHAIRMAN OF TRINITY EDUCATIONAL INSTITUTIONS PRINCIPAL

DR NAGENDRA SINGH

RESOURCE PERSON

Dr. CH. PRAVEEN KUMAR

Associate. Professor MBA Dept

Mail:cheekatla.praveen@gmail.com

Contact: 9948623136

TCTK,KARIMNAGAR

COORDINATOR

Mrs D RAJITHA

ASST PROFESSOR

MBA,TCTK

CONTACT: 9490287250

Mail: rajithadornala@gmail.com

Address for communication:

**Trinity college of engineering &
technology,bommakal,Karimnagar-
5050001**

Phone:9490287250

Mobile no:9491112594

Website:trinityengineering.edu.in



DEPARTMENT OF MANAGEMENT OF BUSINESS ADMINISTRATION A TWO WEEK CERTIFICATE PROGRAM ON “ EMOTIONAL INTELLIGENCE ”

16-05-2021 TO 28-05-2022

IMPORTANT DATES

Last date for registration: 16.05.2022

**Dr. Nagendra Singh
PRINCIPAL**

**Trinity College of Engineering & Technology
Karimnagar - 505 001**

**MBA DEPT ORGANIZE
A TWO WEEK CERTIFICATE
PROGRAM AND TRAINING ON
“ EMOTIONAL INTELLIGENCE ”
MAY 16- MAY 28 , 2022
REGISTRATION FORM**

Name:-----

Father Name:-----

HT NO:-----

Gender: Male Female

YEAR:-----

SEMESTER: -----

Department:-----

Address:-----

E-mail id:-----

Phone/Mobile:-----

Place:

Date:

ABOUT THE PROGRAMME

It's a two week certificate program for MBA I & II Year Students. In these days we will discuss about EMOTIONAL INTELLIGENCE and its Benefits. After the completion of this ADD-ON program the students got ability to recognize, understand and manage emotional intelligence as well as being able to understand and influence the emotions intelligence.

THE OBJECTIVES

- Strengths.
- Limitations.
- Self-Confidence.
- Standards.
- Embrace Change.
- Responsibility.
- Managing Relations.
- Identity.
- Organization.
- Priority Challenges.
- Self-Report tests.
- Foundation.

COURSE CONTENTS

- Managing Emotions.
- Nature Of Emotional Intelligence.
- Self-Awareness.
- Empathy.
- Self-Motivation.
- Emotional Stability.
- Managing Relations.
- Integrity.
- Self- Development.
- Value Orientation.
- Commitment.
- Altruistic Behavior

RESOURCE PERSONS

Session will be handled by senior academician of the institution.

REGISTRATION DETAILS

No registration fee

The last date for Registration on or before
16.08.2022

ELIGIBILITY

The participants should be pursuing MBA students.


Dr. Nagendra Singh
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Trinity College of Engineering & Technology
Karimnagar - 505 001

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Office : **9030451394**
Email ID : **trlnlty.tctk@gmail.com**
Website : **www.trlnltyengineering.edu.in**

Date: 30/05/2022

PROGRAM REPORT

Name of the Event: "A TWO WEEK CERTIFICATE PROGRAM ON EMOTIONAL INTELLIGENCE" Date: 16-05-2022 to 28-05-2022.

Resource Person :

Dr. Ch. Praveen Kumar
Associate Professor MBA Dept
Mail ID: cheekatla.praveen@gmail.com
Contact: 994823136
TCTK, KARIMNAGAR

Program Coordinator :

Mrs D RAJITHA
ASST PROFESSOR
MBA, TCTK
CONTACT: 9490287250
Mail: rajithadornala@gmail.com

No. of Students Registered: 81

Venue: SEMINAR HALL, BLOCK-II.

Trinity College of Engineering & Technology, Karimnagar, organized "A TWO WEEK CERTIFICATE PROGRAM ON EMOTIONAL INTELLIGENCE" for MBA students by resource person Dr. Ch. Praveen Kumar. 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:

After the completion of this ADD-ON program the students got ability to recognize, understand and manage their own emotions as well as being able to understand and influence the emotions intelligence.

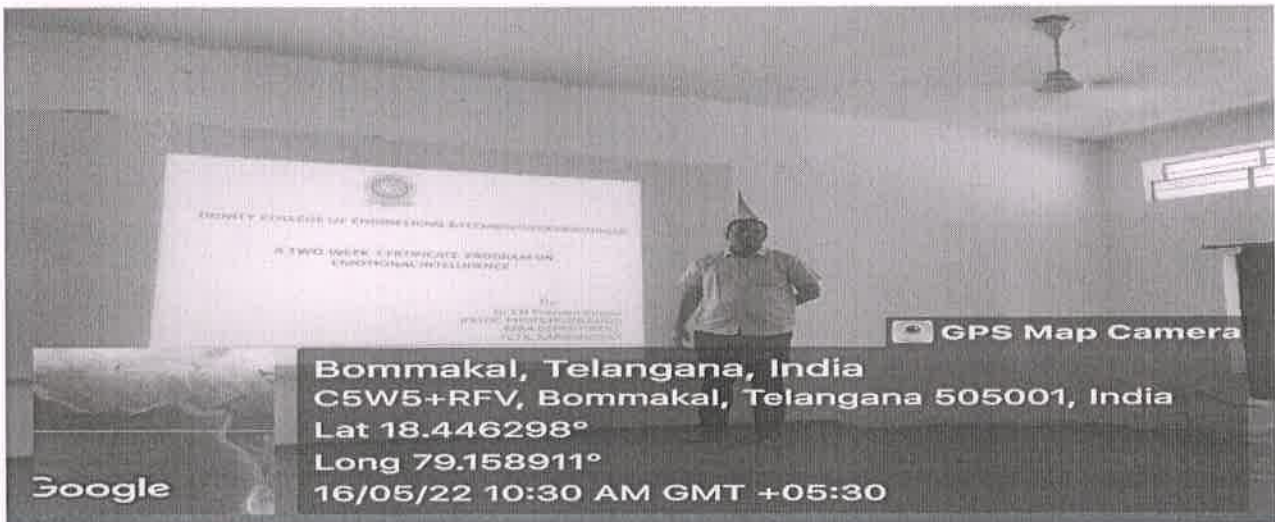
Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

Learning outcomes:

- Introduction
- Managing Emotions.
- Nature Of Emotional Intelligence.
- Self-Awareness.
- Empathy.
- Self-Motivation.
- Emotional Stability.
- Managing Relations.
- Integrity.
- Self- Development.
- Value Orientation.
- Commitment.
- Altruistic Behaviour.

PHOTO:



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


CO-ORDINATOR


PRINCIPAL
Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

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Email ID : **trinity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date:03-03-2022

CIRCULAR

The circular has been issued to bring you in notice that ECE Department is conducting A **TWO WEEK CERTIFICATE PROGRAMME** on **“PHYSICAL BACKEND DESIGN OF VLSI TECHNOLOGY”** from 08-03-2022 to 21-03-2022 for the bright future of our students, we encourage you all to actively participate in the upcoming CERTIFICATE PROGRAMME which will help you identify your inner core towards you career and help you to understand your strengths and limitations before making important career choices.All the students register their names to coordinator listed below on or before 05-03-2022. Hence, all the students are hereby informed to attend the classes without fail.

Venue: Seminar hall Block-II

Co-ordinator :Mr. K.MAHESH









Assistant Professor, Dept. of ECE

Mobile No.9908966657

Email. Id:maheshprince449@gmail.com

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Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

IQAC	Signature of all HOD's			TPO	Office	Library	
							

TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

BOMMAKAL, KARIMNAGAR

(Approved by AICTE, New Delhi, Affiliated to JNTUH)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

TWO WEEK CERTIFICATE PROGRAM ON

PHYSICAL BACKEND DESIGN OF VLSI TECHNOLOGY

From (08-03-2022 to 21-03-2022)

DAY WISE SCHEDULE

Sl.no	Topic Name	Date of competition
1.	Introduction To VLSI Back End Design	08-03-2022
2.	Data Required For VLSI Back End Design	09-03-2022
3.	Frontend Design Flow And Back End Design Flow	10-03-2022
4.	Experiences With The Generation Of VLSI Design And Implementation Methodologies	11-03-2022
5.	Designing VLSI Back End Design	12-03-2022
6.	Specification VLSI Back End Design	14-03-2022
7.	A Microprocessor Design Project In An Introductory VLSI	15-03-2022
8.	Principles Of VLSI Design	16-03-2022
9.	Low Power VLSI Design: Fundamentals	17-03-2022
10.	Design VLSI Back End Design	18-03-2022
11.	Applications VLSI Back End Design	20-03-2022
12.	Result Of VLSI Back End Design	21-03-2022


CO-ORDINATOR


PRINCIPAL

Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

ABOUT THE COLLEGE

Trinity College of Engineering & Technology has been structured to take head on the changing trends of technology. The idea of setting up the college emerged when no other college could cater to the needs of a student in his/her Endeavor to acquire wholesome education. The very strength of Trinity lies in its principles of providing the right learning environment for the student who does not have to compromise throughout the learning process of becoming global citizen...

ABOUT THE ECE DEPARTMENT:

The Department of Electronics and Communication Engineering was established in the year 2008. The department offers UG course with an intake of 60 respectively. The department has excellent infrastructures facilities, well equipped laboratories and experienced faculty.

The main objective of the department, right from its inception, is to inculcate a spirit of scientific temper, analytical thinking and train the students in contemporary technologies in electronics and communication to meet the needs of the industry.

Electronics and Communication Engineering is one of the largest and fastest growing fields of engineering. It covers a wide range of applications which make our life easier and enjoyable. Radio, television, telephones, computers, automobiles, office machinery and house-hold appliances, life saving medical equipment's and space vehicles represent a mere sample in the wide spectrum of application of electronics. Modern society relies heavily on communicating information through mobile phones, TVs, Radios, Telecommunications and Wireless Networks. Electronics and Communication Engineers are a crucial part of meeting this demand.

CHIEF PATRON

Mr. D.MANO HAR REDDY

Founder of Trinity Educational
Institutions
PATRON

Mr. D.PRASANTH REDDY

Chairman of Trinity Educational Institutions

PRINCIPAL

Dr. NAGENDRA SINGH

RESOURCE PERSON

M. RAVIKIRAN

Assistant Professor

Mobile No. 9491952113

ravikiranm56@gmail.com

CONVENOR

D. BABU

Assistant Professor

Mobile No. 8008448403

PROGRAM COORDINATORS:

K. MAHESH

Assistant Professor

Mobile No. 9908966657

maheshprince449@gmail.com

Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

A TWO WEEK CERTIFICATE PROGRAMME & TRAINING FOR THE STUDENTS OF ELECTRONICS & COMMUNICATION ENGINEERING ON PHYSICAL BACKEND DESIGN OF VLSI TECHNOLOGY

(08-03-2022 TO 21-03-2022)



Organized by
Department of
**ELECTRONICS &
COMMUNICATION ENGINEERING**

NO REGISTRATION FEE

**TRINITY COLLEGE OF
ENGINEERING & TECHNOLOGY**

(Approved by AICTE, New Delhi Affiliated to
JNTU Hyderabad)

Bypass Road near Bommakal Karimnagar,
Telangan, India

<http://trinityengineering.edu.in>

CONTENTS TO BE COVERED:

- Experiences with the generation of VLSI design and implementation methodologies.
- Low power VLSI design :
- Fundamentals
- A microprocessor design project in an introductory VLSI course.
- Principles of VLSI RTL design:
- A practical guide

OBJECTIVES:

The VLSI design flow can be divided into two parts:

Frontend Design flow and backend design flow.

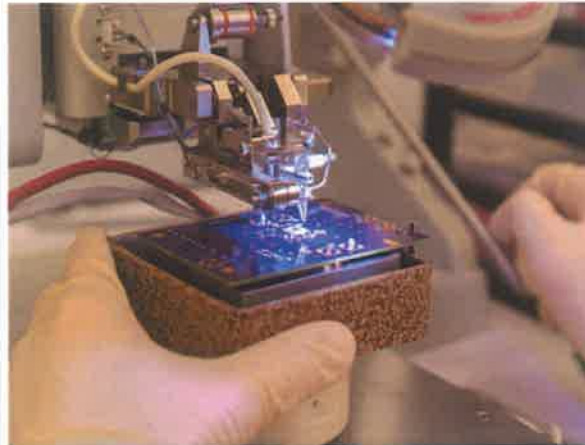
Both together, allow the creation of a functional chip from scratch to production. The frontend flow will be briefly described, while the backend flow is further analyzed.

The main phases of the backend process are Synthesis and Place&Route.

A TWO WEEK CERTIFICATE PROGRAM

ON

PHYSICAL BACKEND DESIGN OF VLSI TECHNOLOGY



Address for communication
The coordinator
Department of EEE
Trinity college of engineering & technology,
Bommakal, Karimnagar-5050001
Mobile no:9030451394
Email: trinity.tctk@gmail.com
Website: www.trinityengineering.edu.in

PHYSICAL BACKEND DESIGN OF VLSI TECHNOLOGY

REGISTRATION FORM

1. Name:
2. Date of birth:
3. Gender :
4. Department:
5. Mobile:
6. E-mail:
7. Highest Qualification:
8. Address:

Endorsement from Head of Institution

I here by certify that Mr. /Ms. /Dr. Student of and has no objection to register for the high end workshop on on "PHYSICAL BACKEND DESIGN OF VLSI TECHNOLOGY" at Trinity college of engineering and technology during 05-03-2022.

Place:

Date:

Name & Signature of Head of Institution

(Institute seal)


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

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Email ID : **trlnlty.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 23-03-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate program on “**PHYSICAL BACKEND DESIGN OF VLSI TECHNOLOGY**”

Date: 08-03-2022 to 21-03-2022.

Resource Person: Mr. M.RAVIKIRAN

Assistant Professor, Dept. of EEE

Mobile No.9491952113

Email. Id: ravikiranm56@gmail.com

Name of the Co-ordinator: Mr. K.MAHESH

Assistant Professor, Dept. of ECE

Mobile No.9908966657

Email. Id:maheshprince449@gmail.com

No. of Students attended:33

Venue: Seminar Hall, Block –II

Trinity College of Engineering & Technology, Karimnagar, organized a certificate program on “**PHYSICAL BACKEND DESIGN OF VLSI TECHNOLOGY**”for B.Tech ECE students by the resource person Mr. M.RAVIKIRAN. Totally 33 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.


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

OBJECTIVES:

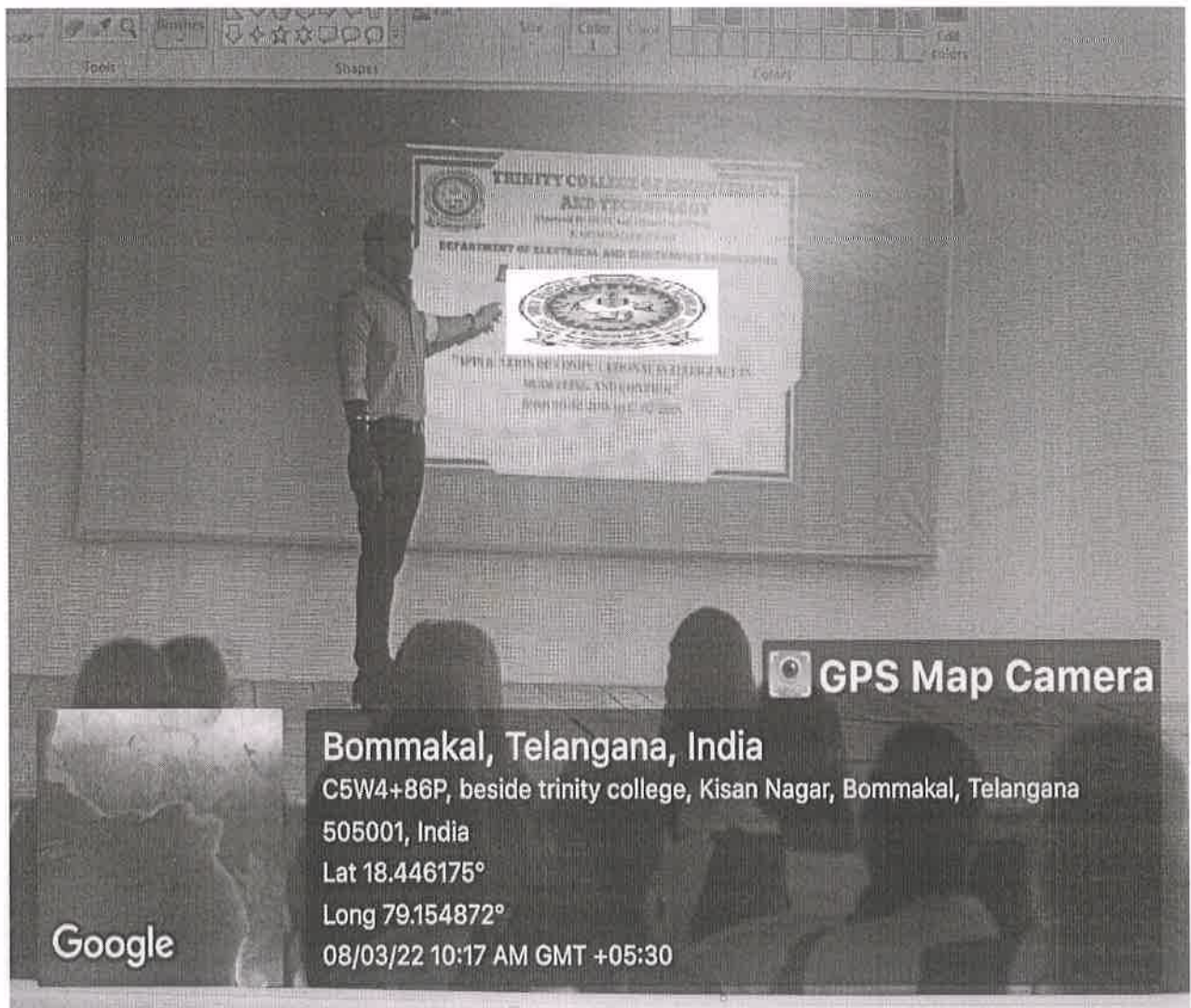
1. Basic Concepts of Verilog HDL like Data Types, System Tasks and Compiler Directives.
2. Learn basic CMOS Circuits.
3. Learn CMOS process technology.
4. Learn techniques of chip design using programmable devices.
5. Learn the concepts of designing VLSI Subsystem

LEARNING OUTCOMES:

1. Identify the various IC fabrication methods.
2. Expose the layout of simple MOS circuit using Lambda based design rules
3. Apply the lambda based design rules for subsystem design.
4. Differentiate various FPGA architectures.
5. Design and application using Verilog HDL.
6. Concepts of modelling a digital system using hardware description language.


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

PHOTO:



This course was very useful to the students and their feedback is positive. The management and Dr. NAGENDRA SINGH, Principal of TCTK thanked the resource person and participants for making program successful.


CO-ORDINATOR


PRINCIPAL
Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

Estd : 2008



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Office : **9030451394**
Email ID : **trinity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 26-02-2022

CIRCULAR







It is hereby informed to all B.Tech II & III year students that our college is conducting A Two Week Certificate program on "**ADVANCED CLOUD COMPUTING**" from 02-03-2022 to 15-03-2022. All the students register their names to coordinator listed below on or before 03-03-2022. Hence, all the students are hereby informed to attend the classes without fail.

Venue: LAB N0-101, BLOCK-1

Co-ordinator: B.SHIRISHA (Asst. Prof)
Dept. of CSE
Contact No: 8897691260
Mail Id: bshirisha06@gmail.com


PRINCIPAL
Dr. Nagesh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

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**TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY
KARIMNAGAR- 505001**

**DAY WISE SCHEDULE
A TWO WEEK CERTIFICATE PROGRAM “ADVANCED CLOUD COMPUTING”
From (02-03-2022 to 15-02-2022),Dept. of CSE**

S.No	Date	Topics
1	02-03-2022	Introduction to cloud computing and its model
2	03-03-2022	Desktop Computing Model
3	04-03-2022	Customer Computing Model
4	05-03-2022	Cluster, Grid - Computing Model
5	07-03-2022	Shared Hosting, VPN and devoted
6	08-03-2022	Cloud- Computing Services
7	09-03-2022	Cloud Services Provider
8	10-03-2022	Cloud Computing in colorful Engineering Domain
9	11-03-2022	Public computing, Private,Hybrid computing
10	12-03-2022	Installing and Working with Cloud Foundry using CLI
11	14-03-2022	Amazon Web Services, Mobile Foundation , Virtualization in Cloud Computing
12	15-03-2022	Working With Cloudant Basic Structure of Cloudant


CO-ORDINATOR


DR. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

DEPARTMENT OF COMPUTER
SCIENCE & ENGINEERING
A TWO WEEK CERTIFICATE
PROGRAM
ON

“ADVANCED CLOUD COMPUTING”

MARCH 02 -MARCH 15 , 2022

REGISTRATION FORM

CSE DEPARTMENT ORGANISE
A TWO WEEK CERTIFICATE
PROGRAM ON

“ADVANCED CLOUD COMPUTING”
MARCH 02-MARCH 15, 2022

Name:-----

Gender: Male Female

Qualification: -----

Department:-----

E-mail id:-----

Phone/Mobile:-----

Address:-----

Place:

Date:

Signature of the Participant



ABOUT THE COLLEGE

Trinity College of Engineering & Technology has been structured to take head on the changing trends of technology. The idea of setting up the college emerged when no other college could cater to the needs of a student in his/her Endeavor to acquire wholesome education. The very strength of Trinity lies in its principles of providing the right learning environment for the student who does not have to compromise throughout the learning process of becoming global citizen...

ORGANIZING COMMITTEE

CHIEF PATRON

SRI.D.MANO HAR REDDY

FOUNDER OF TRINITY

EDUCATIONAL INSTITUTIONS

PATRON

SRI.D.PRASHANTH REDDY

CHAIRMAN OF TRINITY

EDUCATIONAL INSTITUTIONS

PRINCIPAL

DR.NAGENDRA SINGH

Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

ABOUT THE DEPARTMENT:

The Department of Computer Science and Engineering was established in the year 2008. The department offers UG course with an intake of 60 respectively. The department has excellent infrastructures facilities, well equipped laboratories and experienced faculty. Computer Science and Engineering is one of the largest and fastest growing fields of engineering. It covers a wide range of applications which make our life easier and enjoyable. Radio, television, telephones, computers, automobiles, life saving medical Equipment represent a mere sample in the wide spectrum of application of computers. Computer Science and Engineering are a crucial part of meeting this demand.

RESOURCE PERSON

Mrs.K.VANITHA

Dept. of CSE , Assistant Professor
Trinity College Of Engineering &
Technology

Contact No : 9959073690

Mail ID: vanitha.kasarla0307@gmail.com

CO-ORDINATOR

Mrs.B.SHIRISHA

Dept. of CSE ,Assistant Professor

Contact No :8897691260

Mail ID: bshirisha06@gmail.com

ABOUT THE PROGRAMME

Cloud Computing refers to the delivery of on- demand computing services over the Internet on an as- demanded base. It allows businesses to rent access to calculating services like waiters, storehouse, databases, analytics, networking, software, and intelligence, generally over Internet. Computing has been around for roughly two decades and despite the data pointing to the business edge, cost- benefits, and competitive advantages it holds a large portion of the business community. According to a study by the International Data group of businesses are formerly using cloud technology technology in one capacity and other say they plan to apply cloud calculating results at some point. At the same time, Dell reports that companies that invest in big data, cloud mobility and security grow faster .

THE OBJECTIVE OF PROGRAM

- In the history, calculating tasks similar as word processing were not possible without the installation of operation software on a users computer.
- Users bought a license for each operation from a software seller and attained the right to install the operation on one computer system.
- Centralization gives cloud service providers complete control over the performances of the cyber surface
- part of Cloud Computing in colorful Engineering Domain

- How cloud computing is virtualized

COURSE CONTENTS

- Introduction to cloud computing and its model
- Cluster, Grid - Computing Model
- Shared Hosting, VPN and devoted
- Cloud- Computing Services
- Cloud Services Provider
- Installing and Working with Cloud Foundry using CLI
- Amazon Web Services
- Working With Cloudant Basic Structure of Cloudant.

NOTE : NO REGISTRATION FEE

ELIGIBILITY

The students should pursuing II & III YEAR of B.Tech.

IMPORTANT DATES

Last date for registration: 02.03.2022

Address for communication :

Trinity College of Engineering & Technology,

Near By-Pass Flyover, Bommakal, Karimnagar,5050001

Phone:9030451394

Website:trinityengineering.edu.in


Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

Estd : 2008



TRINITY

COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUH & SBTET)

JNTUH COLLEGE CODE : **UE**
SBTET-TS COLLEGE CODE : **488**
POLYCET, EAMCET, ECET & ICET CODE : **TCTK**
Office : **9030451394**
Email ID : **trlnlty.tctk@gmail.com**
Website : **www.trlnltyengineering.edu.in**

Date: 19-03-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate program on "ADVANCED CLOUD COMPUTING".

Date: 02-03-2022 to 15-03-2022

Resource Person: Mrs.K.VANITHA (Asst.prof)

Dept. of CSE

Trinity College Of Engineering & Technology,

Karimnagar-505001.

Contact No : 9959073690.

Mail Id: vanitha.kasarla0307@gmail.com

Name of the Co-ordinator: Mrs.B.SHIRISHA (Asst.prof)

Dept. of CSE

Contact No: 8897691260

Mail Id: bshirisha06@gmail.com

No. of Students attended: 89


Venue: LAB NO-101, Block – I

Trinity College of Engineering & Technology, Karimnagar, organized A two week certificate program on " ADVANCED CLOUD COMPUTING " for B.Tech II & III YEAR students by the resource person Mrs.K.Vanitha on CC. Totally 89 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:

Computing in the Cloud has surfaced as a leading paradigm for cost-effective, scalable, well- managed computing. druggies pay for services handed in a astronomically participated, power effective datacenter, enabling dynamic computing needs to be met without paying for further than is demanded. factual machines may be virtualized into machine- such like services, or further abstract programming platforms, or operation-specific services, with the cloud calculating structure managing sharing, scheduling, trust ability, vacuity, plainness, sequestration, provisioning and geographic replication

In the history, calculating tasks similar as word processing were not possible without the installation of operation software on a users computer. Users bought a license for each operation


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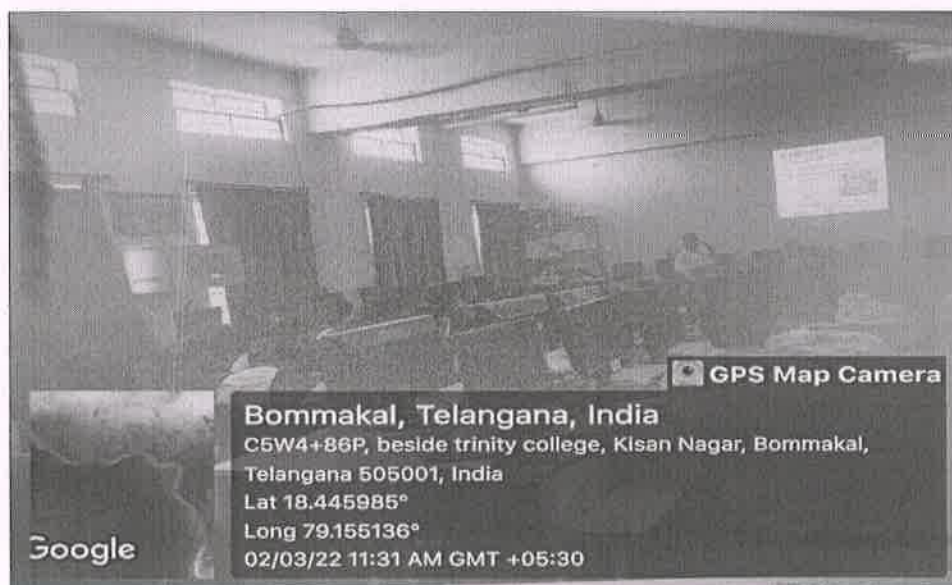
Near By-Pass Flyover, Bommakal. **KARIMNAGAR. TELANGANA STATE - 505 001.**

from a software seller and attained the right to install the operation on one computer system. Cloud Computing differs from the classic customer client server model by furnishing operations from a server that are executed and managed by a customer's web cybersurfer, with no installed customer interpretation of a operation needed. Centralization gives cloud service providers complete control over the performances of the cyber surface grounded operations handed to guests, which removes the need for interpretation upgrades or license operation on individual customer computing devices.

Learning outcomes:

- Introduction to cloud computing and its model
- Desktop Computing Model
- customer Computing Model
- Cluster, Grid - Computing Model
- Shared Hosting, VPN and devoted
- Cloud- Computing Services
- Cloud Services Provider
- part of Cloud Computing in colorful Engineering Domain
- Public computing, Private, Hybrid computing
- Installing and Working with Cloud Foundry using CLI
- Amazon Web Services
- Working With Cloudant Basic Structure of Cloudant
- Mobile Foundation
- Virtualization in Cloud Computing

PHOTO :



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

CO-ORDINATOR

**PRINCIPAL
Dr. Nagendra Singh
PRINCIPAL**

**Trinity College of Engineering & Technology
Karimnagar - 505 001**

Estd : 2008



TRINITY

COLLEGE OF ENGINEERING & TECHNOLOGY

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JNTUH COLLEGE CODE : **UE**
SBTET-TS COLLEGE CODE : **488**
POLYCET, EAMCET, ECET & ICET CODE : **TCTK**
Office : **9030451394**
Email ID : **trinity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 17-01-2022

CIRCULAR

It is hereby informed to all B.Tech III & IV year students that our college is conducting A Two Week Certificate program on “**CRYPTOGRAPHY TECHNOLOGY** “ from 20-01-2022 to 03-02-2022. All the students register their names to coordinator listed below on or before 20-01-2022. Hence, all the students are hereby informed to attend the classes without fail.

Venue: LAB N0-101, Block-1

Co-ordinator: B.SHIRISHA (Asst. Prof)

Dept. of CSE

Contact No: 8897691260



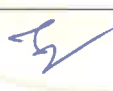



Mail Id: bshirisha06@gmail.com


Dr. Nagendra Singh
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Trinity College of Engineering & Technology
Karimnagar - 505 001

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**TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY
KARIMNAGAR- 505001**

DAY WISE SCHEDULE
A TWO WEEK CERTIFICATE PROGRAM “CRYPTOGRAPHY TECHNOLOGY”
From (20-01-2022 to 03-02-2022), Dept. of CSE

S.No	Date	Topics
1	20-01-2022	Types of cryptographic techniques Block Cipher Techniques, Crypto Standards Development Process
2	21-01-2022	Cryptographic Standards and Guidelines, Circuit Complexity Computer Security Objects Register
3	22-01-2022	Digital Signatures
4	24-01-2022	Hash Functions Hash-Based Signatures
5	25-01-2022	Lightweight Cryptography
6	27-01-2022	Message Authentication Codes Multi-Party Threshold Cryptography
7	28-01-2022	Pairing-Based Cryptography
8	29-01-2022	Public Key Infrastructure Testing
9	31-01-2022	Privacy-Enhancing Cryptography
10	01-02-2022	Random Bit Generation
11	02-02-2022	Key Management
12	03-02-2022	Digital Signatures


CO-ORDINATOR


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

REGISTRATION FORM

**DEPARTMENT OF COMPUTER
SCIENCE & ENGINEERING ORGANISE
A TWO WEEK CERTIFICATE
PROGRAM ON
“CRYPTOGRAPHY TECHNOLOGY”
JAN 20,2022 –FEB 03,2022**

Name:-----

Gender: Male Female

Qualification:-----

Department:-----

E-mail id:-----

Phone/Mobile:-----

Address:-----

Place:

Date:

Signature of the Participant



ABOUT THE COLLEGE

Trinity College of Engineering & Technology has been structured to take head on the changing trends of technology. The idea of setting up the college emerged when no other college could cater to the needs of a student in his/her Endeavor to acquire wholesome education. The very strength of Trinity lies in its principles of providing the right learning environment for the student who does not have to compromise throughout the learning process of becoming global citizen...

ORGANIZING COMMITTEE

CHIEF PATRON

SRI.D.MANO HAR REDDY
FOUNDER OF TRINITY
EDUCATIONAL INSTITUTIONS

PATRON

SRI.D.PRASHANTH REDDY
CHAIRMAN OF TRINITY
EDUCATIONAL INSTITUTIONS

PRINCIPAL

DR.NAGENDRA SINGH

Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2008. The department offers UG course with an intake of 60 respectively. The department has excellent infrastructures facilities, well equipped laboratories and experienced faculty. Computer Science and Engineering is one of the largest and fastest growing fields of engineering. It covers a wide range of applications which make our life easier and enjoyable. Radio, television, telephones, computers, automobiles, life saving medical Equipment represent a mere sample in the wide spectrum of application of computers. Computer Science and Engineering are a crucial part of meeting this demand.

RESOURCE PERSON

Mrs.M.RAJITHA
Dept. of CSE , Assistant Professor
Trinity College Of Engineering & Technology
Karimnagar-505001
Contact No : 9490692525
Mail Id: rajitha.ssreddy@gmail.com.

CO-ORDINATOR

Mrs.B.SHIRISHA
Dept. of CSE, Assistant Professor
Contact no :8897691260
Mail id: bshirisha06@gmail.com

ABOUT THE PROGRAMME

The Cryptographic Technology (CT) Group's work in cryptographic mechanisms addresses topics such as hash algorithms, symmetric and asymmetric cryptographic techniques, key management, authentication, and random number generation.

Strong cryptography is used to improve the security of information systems and the information they process. Users then take advantage of the availability of secure applications in the marketplace made possible by the appropriate use of standardized, high quality cryptography.

Cryptography is a method of protecting information and communications through the use of codes, so that only those for whom the information is intended can read and process it. In computer science, cryptography refers to secure information and communication techniques derived from mathematical concepts and a set of rule-based calculations called algorithms, to transform messages in ways that are hard to decipher. These deterministic algorithms are used for cryptographic key generation, digital signing, verification to protect data privacy, web browsing on the internet and confidential communications such as credit card transactions and email.

THE OBJECTIVE OF PROGRAM

Cryptography is associated with the process of converting ordinary plain text into unintelligible text and vice-versa. It is a method of storing and transmitting data in a particular form so that only those for whom it is intended can read and process it. Cryptography not only protects data from theft or alteration, but can also be used for user authentication.

Cryptography is used in many applications like banking transactions cards, computer passwords, and e-commerce transactions.

Cryptography, or cryptology is *the practice and study of techniques for secure communication in the presence of adversarial behavior.*

COURSE CONTENTS

- Types of cryptographic techniques
- Block Cipher Techniques
- Circuit Complexity
- Computer Security Objects Register
- Crypto Publication Review Project
- Crypto Reading Club
- Crypto Standards Development Process
- Cryptographic Standards and Guidelines
- Key Management

- Message Authentication Codes
- Multi-Party Threshold Cryptography
- Pairing-Based Cryptography
- Public Key Infrastructure Testing
- Privacy-Enhancing Cryptography
- Random Bit Generation

NOTE : NO REGISTRATION FEE

ELIGIBILITY

The students should pursuing I,III & IV YEAR of B.Tech.

IMPORTANT DATES

Last date for registration: 20.01.2022


Address for communication :

Trinity College Of Engineering & Technology,

Near By-Pass Flyover, Bommakal, Karimnagar,5050001

Phone:9030451394

Website:trinityengineering.edu.in


PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

Estd : 2008



TRINITY
COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUH & SBTET)

JNTUH COLLEGE CODE : **UE**

SBTET-TS COLLEGE CODE : **488**

POLYCET, EAMCET, ECET & ICET CODE : **TCTK**

Office : **9030451394**

Email ID : **trlnlty.tctk@gmail.com**

Website : **www.trlnltyengineering.edu.in**

Date: 05-02-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate program on "CRYPTOGRAPHY TECHNOLOGY ".

Date: 20-01-2022 to 03-02-2022.

Resource Person: Mrs. M.RAJITHA (Asst. prof)

Dept. of CSE

Trinity College Of Engineering & Technology,

Karimnagar-505001

Contact No: 9490692525

Mail Id: rajitha.ssreddy@gmail.com.

Name of the Co-ordinator: B.SHIRISHA (Asst.prof)

Dept. of CSE

Contact No: 8897691260

Mail Id: bshirisha06@gmail.com

No. of Students attended: 71

Venue: LAB NO-101, Block – I

Trinity College of Engineering & Technology, Karimnagar, organized A two week certificate program on "CRYPTOGRAPHY TECHNOLOGY " for B.Tech I,III & IV YEAR students by the resource person Mrs.M.Rajitha.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:

The Cryptographic generation (CT) institution's paintings in cryptographic mechanisms addresses subjects inclusive of hash algorithms, symmetric and uneven cryptographic strategies, key management, authentication, and random variety generation. Robust cryptography is used to enhance the protection of information structures and the facts they manner. Users then take advantage of the supply of impenetrable functions within the marketplace made feasible thru the extraordinary use of standardized, excessive first-rate cryptography.

Cryptography stays vital to shielding data and users, ensuring confidentiality, and preventing cyber criminals from intercepting touchy corporate statistics.


Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

Near By-Pass Flyover, Bommakal. **KARIMNAGAR. TELANGANA STATE - 505 001.**

Cryptography is associated with the technique of converting ordinary simple text into unintelligible text and vice-versa. It is a approach of storing and transmitting statistics in a unique form so that completely these for whom it is supposed can look at and approach it. Cryptography now not entirely protects records from robbery or alteration, but can additionally be used for character authentication.

Confidentiality - data can't be understood with the resource of every person

Integrity - information cannot be altered.

Non-repudiation - Sender can't deny his/her intentions inside the transmission of the data at a later stage

Authentication - Sender and receiver can confirm each

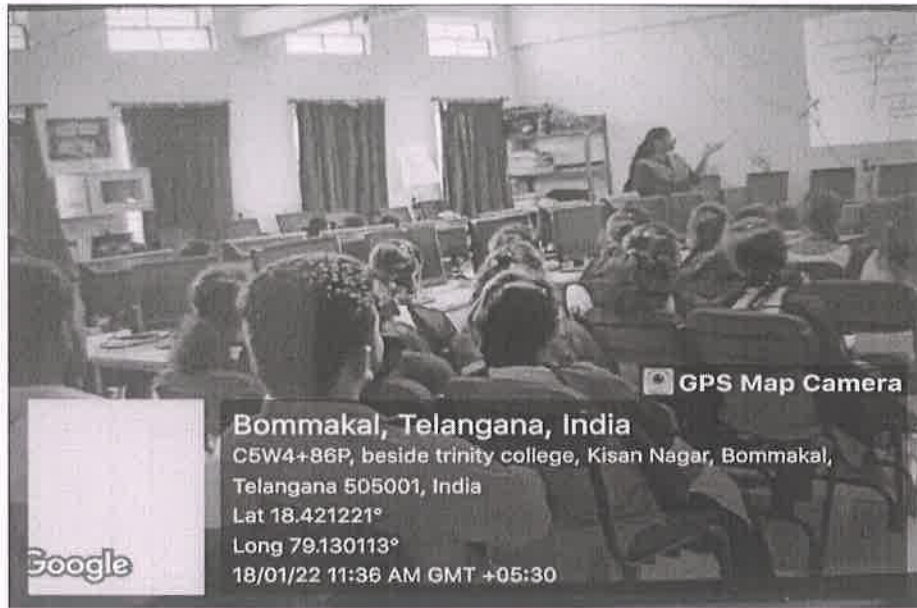
Cryptography is used in lots of purposes like banking transactions cards, laptop passwords, and e- commerce transactions.

Learning outcomes :

- Types of cryptographic techniques
- Block Cipher Techniques
- Circuit Complexity
- Computer Security Objects Register
- Crypto Publication Review Project
- Crypto Reading Club
- Crypto Standards Development Process
- Cryptographic Standards and Guidelines
- Digital Signatures
- Elliptic Curve Cryptography
- Hash Functions
- Hash-Based Signatures
- Interoperable Randomness Beacons
- Key Management
- Lightweight Cryptography
- Message Authentication Codes
- Multi-Party Threshold Cryptography
- Pairing-Based Cryptography
- Public Key Infrastructure Testing
- Post-Quantum Cryptography
- Privacy-Enhancing Cryptography
- Random Bit Generation


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 004

PHOTO :



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


CO-ORDINATOR


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

Estd : 2008



TRINITY

COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to JNTUH & SBTET)

JNTUH COLLEGE CODE : **UE**
SBTET-TS COLLEGE CODE : **488**
POLYCET, EAMCET, ECET & ICET CODE : **TCTK**
Office : **9030451394**
Email ID : **trinity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 12-01-2022

CIRCULAR

All the students of B.tech (EEE Department) are informed that we are conducting a **TWO WEEK CERTIFICATE COURSE PROGRAM** on “SIMULATION TOOLS IN MATLAB FOR ELECTRICAL ENGINEERING” from 17-01-2022 to 31-01-2022 for the benefit of the students in their career. We encourage you all to actively participate in above mentioned **CERTIFICATE COURSE PROGRAM**

Venue: Seminar Hall, TCTK College of Engineering

Co-Ordinator: B.PRIYANKA

Asst. Prof., Dept. of EEE










Mobile No. 9177803294.

Email. Id: Priyabollu205@gmail.com

Copy to:


PRINCIPAL
Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

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TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

BOMMAKAL, KARIMNAGAR

(Approved by AICTE, New Delhi, Affiliated to JNTUH)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

A TWO WEEK CERTIFICATE PROGRAM ON

SIMULATION TOOLS IN MATLAB FOR ELECTRICAL ENGINEERING

From (17-01-2022 to 31-01-2022)

DAY WISE SCHEDULE

S.No.	Topic Name	Date of competition
1.	MATLAB Introduction and interface, Simulink library browser, adjusting model configuration parameters in Simulink	17-01-2022
2.	designing and modelling, connection of models, MATLAB graphics	18-01-2022
3.	Programming for power systems, Optimization tool box	19-01-2022
4.	Modelling and design of transmission lines in matlab/Simulink, load flow analysis in matlab/Simulink	20-01-2022
5.	Logic design of overcurrent relay in MATLAB/Simulink, Step by step modelling and design of solar panels in Simulink	21-01-2022
6.	Obtain I-V and P-V characteristics of solar panel in MATLAB	23-01-2022
7.	Effect of irradiation and temperature on PV cell characteristics in MATLAB	24-01-2022
8.	design of 5KW wind turbine in MATLAB/Simulink, Complete MATLAB Simulations of DC motors (shunt, series and separately excited)	25-01-2022
9.	Effect of wind turbine parameters on turbine power in MATLAB/Simulink, Simulations of the Electric Resonance in MATLAB/Simulink	27-01-2022
10.	Simulations of 3-phase rectifiers, Simulations of 1-phase rectifiers (controlled, uncontrolled, HWR and FWR), Simulations of 1-ph inverter circuits (half bridge and full bridge)	28-01-2022
11.	Complete MATLAB simulations of synchronous machine, Simulations of synchronous generator connected with grid, Simulations of transformers (1-ph & 3-ph) in MATLAB/Simulink	30-01-2022
12.	Starting of DC motors using starters in MATLAB/Simulink, Simulations of DC generators, Complete simulations of Induction motors	31-01-2022

Priyanka
CO-ORDINATOR

TH
PRINCIPAL

Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

A TWO WEEK CERTIFICATE
PROGRAM FOR THE
STUDENTS OF
ELECTRICAL AND
ELECTRONIC ENGINEERING

**SIMULATION TOOLS IN
MATLAB FOR ELECTRICAL
ENGINEERING**

(17-01-2022 TO 31-01-2022)

Organized by
Department of
ELECTRICAL & ELECTRONICS
ENGINEERING

NO REGISTRATION FEE

TRINITY COLLEGE OF
ENGINEERING & TECHNOLOGY

(Approved by All India Council for Technical Education)

Bypass Road near Vennakal Karimnagar, Karnataka, India.
<http://www.trinityeducation.in>

CHIEF PATRON

Mr. D.MANO HAR REDDY

Founder of Trinity Educational
Institutions
PATRON

Mr. D.PRASANTH REDDY

Chairman of Trinity Educational
Institutions
PRINCIPAL

Dr. NAGENDRA SINGH

RESOURCE PERSON

P.RAJ KUMAR REDDY

Assistant Professor

Mobile No. 9000195870

rajkumar.pinreddy@gmail.com

CONVENOR

G.BALRAM

Associate Professor

Mobile No.9866042869

PROGRAM COORDINATOR:

B.PRIYANKA

Assistant Professor

Mobile No. 9177803294

@gmail.com

Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

ABOUT THE COLLEGE

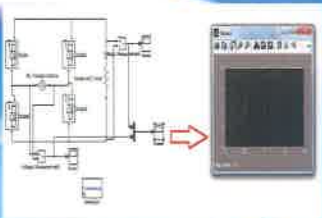
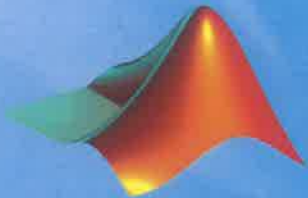
Trinity College of Engineering & Technology has been structured to take head on the changing trends of technology. The idea of setting up the college emerged when no other college could cater to the needs of a student in his/her Endeavor to acquire wholesome education. The very strength of Trinity lies in its principles of providing the right learning environment for the student who does not have to compromise throughout the learning process of becoming global citizen...

ABOUT THE DEPARTMENT

Electrical engineering is a field of engineering that generally deals with the study and application of electricity, electronics, and electromagnetism. Electrical engineering is concerned with the basic forms of energy that run our world like Thermal, Nuclear, gas, hydro, solar, geothermal, wind and tidal energy. Electrical engineers deal with distributing these energies from their sources to our homes, factories, offices, hospitals, and schools. Electrical power is an integral part of modern life. It is impossible to visualize the world without electricity. There has been rapid advancement in generation, transmission and distribution technologies, opening up new

ABOUT THE PROGRAM:

Power quality is simply the electric power that drives an electrical device and the devices ability to function properly with that electric power. Good power quality can be define as a steady state supply voltage that stays with in the prescribed range, steady AC frequency closed to the rated value, and smooth voltage curve wave form. Power quality is now a days an interesting topic due to both liberalization process of electric sector and an increasing concern on the final user obtaining a producer at a low cost and, if possible, with the higher quality standard.

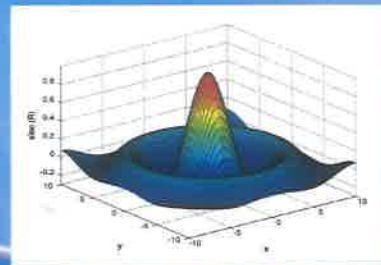


OBJECTIVE

Simulation software helps you predict the behavior of a system. You can use simulation software to evaluate a new design, diagnose problems with an existing design, and test a system under conditions that are hard to reproduce, such as a satellite in outer space

TOPICS TO BE COVERED

- MATLAB introduction and interface.
- Simulink library browser.
- adjusting model configuration parameters in Simulink
- designing and modelling.
- connection of models
- MATLAB graphics
- Programming for power systems



A TWO WEEK CERTIFICATE PROGRAM

ON

SIMULATION TOOLS IN MATLAB FOR ELECTRICAL ENGINEERING

(17-01-2022 TO 31-01-2022)

REGISTRATION FORM

1. Name:
2. Date of birth:
3. Gender :
4. Department:
5. Institution:
6. Mobile:
7. E-mail:

Dr. Gendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karlmnager - 505 001

Date:

Signature:

Estd : 2008



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Office : **9030451394**
Email ID : **trinity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 02-02-2022

PROGRAM REPORT

Name of the Event: A Two Week Certificate program on “SIMULATION TOOLS IN MATLAB FOR ELECTRICAL ENGINEERING”

Date: 17-01-2022 to 31-01-2022.

Resource Person: Mr. P. RAJ KUMAR REDDY

Asst. Prof., Dept. of EEE

Mobile No. 9000195870.

Email. Id: rajkumar.pinreddy@gmail.com

Name of the Co-ordinator: Ms. B. PRIYANKA

Asst. Prof., Dept. of EEE

Mobile No. 9177803294.

Email. Id: priyabollu205@gmail.com

No. of Students attended: 40

Venue: Seminar Hall, Block – 2

Trinity College of Engineering & Technology, Karimnagar, organized a certificate program on “SIMULATION TOOLS IN MATLAB FOR ELECTRICAL ENGINEERING”

for B.Tech EEE students by the resource person Mrs. P. RAJ KUMAR REDDY. Totally 40 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.


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

OBJECTIVES:

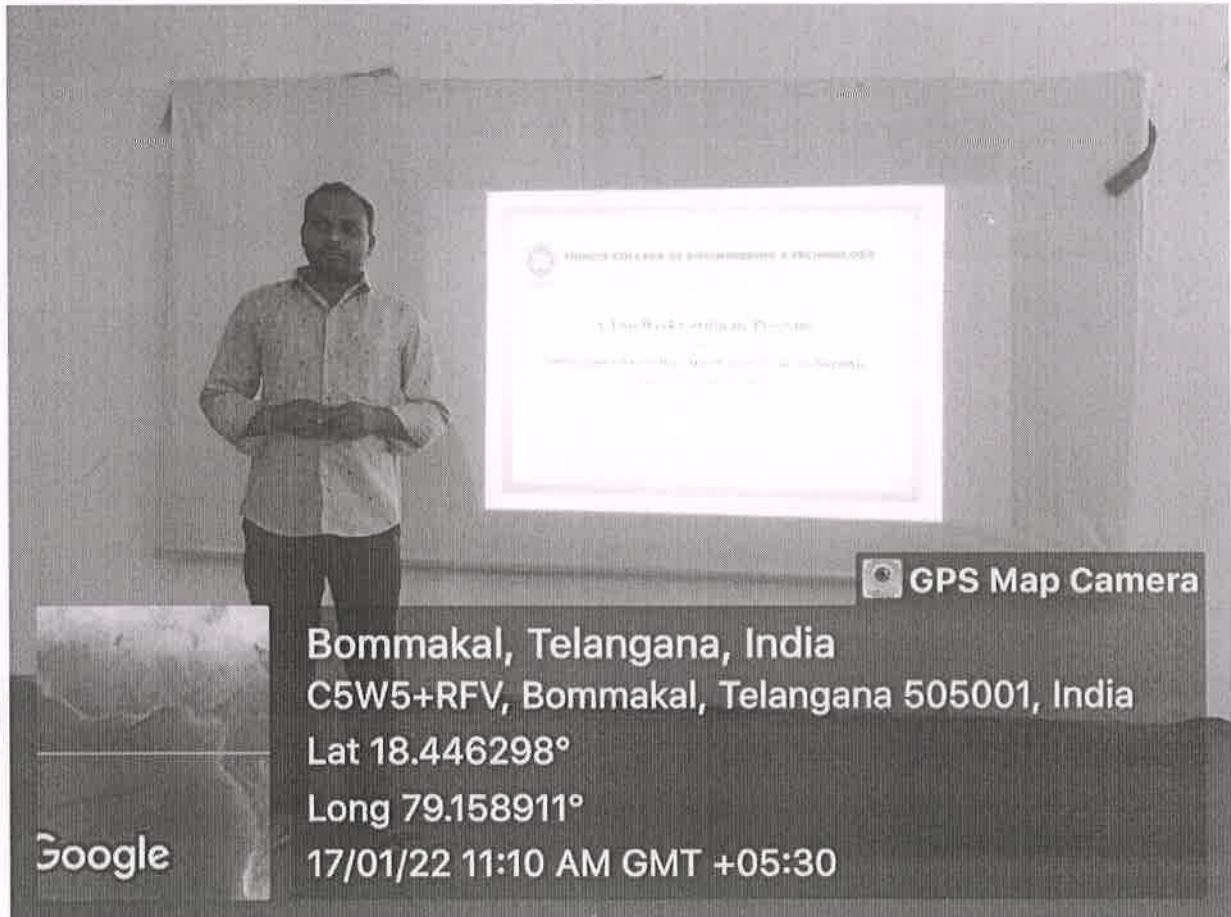
- The underlying purpose of simulation is to shed light on the underlying mechanisms that control the Behavior of a system.
- Simulation can be used to Predict(forecast)the future behavior of a system
- Acquaint the students with the decision-making process in situations of uncertainty and in the presence of confused and inaccurate information.

TOPICS TO BE COVERED:

- Programming
- MATLAB Graphics
- Simulink
- Programming for power systems
- Optimization tool box
- Neutral networks and fuzzy logic


Dr. Nagendra Singh
PRINCIPAL
Triarity College of Engineering & Technology
Karimnagar - 505 001

PHOTO:



This course was very useful to the students and their feedback is positive. The management and Dr. NAGENDRA SINGH, Principal of TCTK thanked the resource person and participants for making program successful.

Priyanka
COORDINATOR

[Signature]
PRINCIPAL
Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

Estd : 2008



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Office : **9030451394**
Email ID : **trlnity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

DATE: 10/12/2021

CIRCULAR

It is here by knowledgeable to all I &II year MBA students that our college is conducting A Two Week Certificate program on “A TWO WEEK CERTIFICATE PROGRAM ON MARKETING STRATEGIES IN THE DIGITAL ERA” from 13-12-2021 TO 27-12-2021. All the college students register their names to coordinator listed below on before 13-12-2021. Hence, all the interested students are hereby informed to attend the certificate program.

Venue: Seminar Hall, Block II.

Co-coordinator: Dr. G. SANTHOSHI
Asst. Professor MBA Dept
Mail ID: santhoshigundi123@gmail.com
Contact: 7032040382





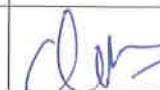

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PRINCIPAL

Dr. Nagendra Singh
PRINCIPAL


Trinity College of Engineering & Technology,
Karimnagar - 505 001

IQAC	CSE	ECE	EEE	MBA	H&S
					

TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY
A TWO WEEK CERTIFICATE PROGRAM ON
MARKETING STRATEGIES IN THE DIGITAL ERA
(13-12-2021 TO 27-12-2021)

DAY WISE SCHEDULE

S.No	Date	TIME	Contents
1	13-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Introduction • Concept of Strategy • Contemporary Issues for marketing strategies in the digital era
2	14-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Research in the field of marketing strategies in the digital era • Embedding Modern technologies • Paper Clinic
3	15-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Case Study Research Design in the Strategy • Appreciative Inquiry Method • Theoretical Construct
4	16-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Strategic themes • Qualitative Inquiry • Qualitative Enquiry
5	17-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Types of Research Designs • Pure versus Applied Research • Frameworks
6	18-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Strategic Leadership marketing strategies • Research for marketing strategies
7	20-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Environment and Development • Economic development • Stakeholders


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8	21-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Business enterprise • Own organizations • A pervasive philosophy
9	22-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Business enterprise • Own organizations • A future generations pervasive philosophy
10	23-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Business community • Global economy • Stock Management • Future generations
11	24-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Business Facts • Premiere technologies • Gain Management • Isolation. Strategies
12	27-12-2021	9.30 AM to 4.30 PM Lunch Break: 1PM to 2PM	<ul style="list-style-type: none"> • Conceptual presentations • Own ideas • Queries



CO-ORDINATOR



PRINCIPAL

Dr. Nagendra Singh

PRINCIPAL

Trinity College of Engineering & Technology

Karimnagar - 505 001

ABOUT THE COLLEGE

Trinity College of Engineering & Technology has been structured to take head on the changing trends of technology. The idea of setting up the college emerged when no other college could cater to the needs of a student in his/her Endeavor to acquire wholesome education. The very strength of Trinity lies in its principles of providing the right learning environment for the student who does not have to compromise throughout the learning process of becoming global citizen...

ABOUT THE DEPARTMENT:

The department offers soft-skills, case-studies, group discussions, expert Professional-Guest & Technical Lectures and Industrial Tours & Visits in addition to their curriculum which in-turn provide, rich professional experience which will be helpful in their professional career and stimulate simulative behavior in their employment career. In the face of present global recession especially in the IT sector resulting in crippling career opportunities since September 2008, a vulnerable necessity as arisen to all the graduates and post graduates in technical education to develop knowledge, skills and ability in the field of management to outshine in the changing global environment. Further, the management course has its stand at the helm as any position in the career finally culminates in administration of management.

ORGANIZING COMMITTEE

CHIEF PATRON

SRI.D.MANO HAR REDDY
FOUNDER OF TRINITY
EDUCATIONAL INSTITUTIONS
PATRON

SRI.D.PRASHANTH REDDY
CHAIRMAN OF TRINITY
EDUCATIONAL INSTITUTIONS

PRINCIPAL

DR NAGENDRA SINGH

RESOURCE PERSON

Mr. MD. ILIASALI
Asst. Professor MBA Dept
Contact: 9848474596
Mail ID: iliasali11@gmail.com

COORDINATOR

Dr. G. SANTHOSHI
ASST PROFESSOR
MBA,TCTK
CONTACT: 7032040382

Address for communication:
Trinity college of engineering &
technology,bommakal,Karimnagar-
5050001

Email: iliasali11@gmail.com
Website:trinityengineering.edu.in



DEPARTMENT OF MASTER OF BUSINESS ADMINISTRATION

A TWO WEEK CERTIFICATE PROGRAM

ON

“MARKETING STRATEGIES IN THE
DIGITAL ERA”

DEC 13 – DEC 27 , 2021.

IMPORTANT DATES

Last date for registration:
13.12.2021


Dr. Nagendra Singh
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Trinity College of Engineering & Technology
Karimnagar - 505 001

**MBA DEPT ORGANIZE
A TWO WEEK CERTIFICATE
PROGRAM ON
“MARKETING STRATEGIES IN THE
DIGITAL ERA”
DEC 13 – DEC 27 , 2021
REGISTRATION FORM**

Name:-----

Father Name:-----

Gender: Male Female

Year:-----

Semester:-----

Department:-----

Address:-----

E-mail id:-----

Phone/Mobile:-----

Place:

Date:

ABOUT THE PROGRAMME

It's a two week certificate program for MBA Students. In these days we will discuss about **MARKETING STRATEGIES IN THE DIGITAL ERA.**

THE OBJECTIVES

>Provide understanding of the concepts of Strategy and marketing strategies in the digital era' with emphasis on United Nations Sustainable Development Goals.

>Set up a Research Agenda with the understanding of linkage between marketing strategies in the digital era.

>Introduce the qualitative and quantitative research methods used for Design of marketing strategies in the digital era'.

>Provide the understanding of Appreciative Enquiry method as a tool for understanding marketing strategies in the digital era' concept.

COURSE CONTENTS

- Concept of Strategy
- Contemporary Issues for marketing strategies in the digital era
- Strategic Leadership marketing strategies
- Research for marketing strategies
- Types of Research Designs (Pure versus Applied Research)
- Strategic themes
- Qualitative Inquiry & Qualitative Enquiry Frameworks
- Case Study Research Design in the Strategy
- Appreciative Inquiry Method: Theoretical Construct
- Introduction to Action research in the field of marketing strategies in the digital era'
- Embedding Modern technologies for the research in marketing strategies in the digital era'
- Paper Clinic

RESOURCE PERSONS

Session will be handled by senior academician of the institution.

REGISTRATION DETAILS

No registration fee

The last date for Registration on or before 13.12.2021

ELIGIBILITY

The participants should be pursuing MBA students.


Dr. Nagendra Singh
PRINCIPAL

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Karimnagar, 505 001

Estd : 2008



TRINITY

COLLEGE OF ENGINEERING & TECHNOLOGY

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JNTUH COLLEGE CODE : **UE**
SBTET-TS COLLEGE CODE : **488**
POLYCET, EAMCET, ECET & ICET CODE : **TCTK**
Office : **9030451394**
Email ID : **trlnity.tctk@gmail.com**
Website : **www.trlnityengineering.edu.in**

DATE: 29/12/2021

PROGRAM REPORT

Name of the Event: **“A Two Week Certificate Program on MARKETING STRATEGIES IN THE DIGITAL ERA”**

Date: 13-12-2021 TO 27-12-2021.

Resource Person: Mr. MD. ILIASALI
Asst. Professor MBA Dept
Contact: 9848474596
Mail ID: iliasali11@gmail.com

Coordinator: Dr. G. SANTHOSHI
Asst. Professor MBA Dept
Mail ID: santhoshigundi123@gmail.com
Contact: 7032040382

No. of Students attended: 66

Venue: Seminar Hall, Block – 2

Trinity College of Engineering & Technology, Karimnagar; organized a **“A TWO WEEK CERTIFICATE PROGRAM ON MARKETING STRATEGIES IN THE DIGITAL ERA”** for MBA students 57 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.

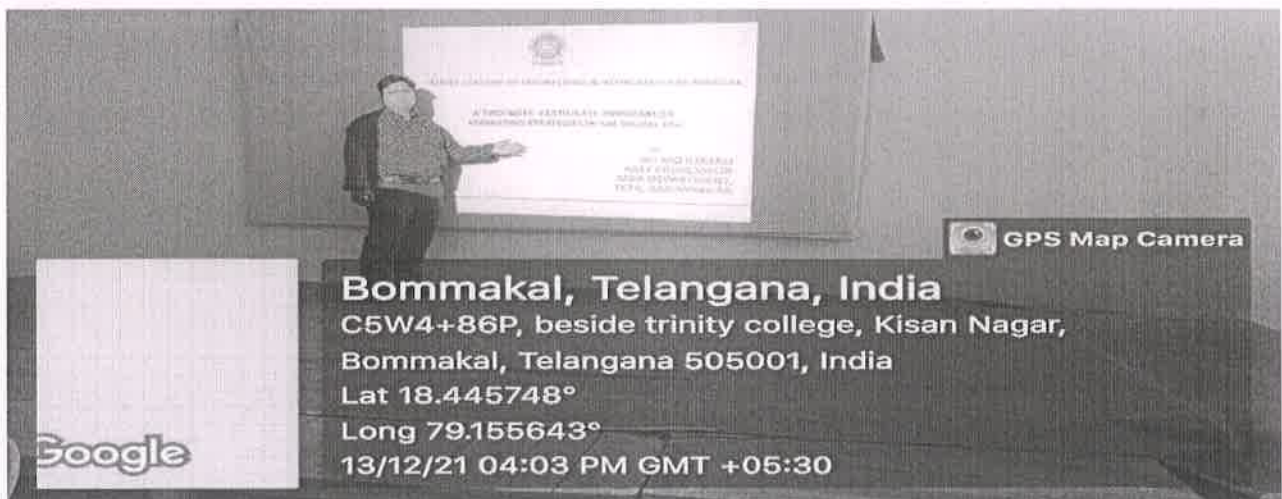

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Objectives & Learning outcomes:

After the completion of this ADD-ON program the students got different sector jobs placed in the MBA Department. They Learn different sector knowledge resources and its factors for getting skills. Conducted different mock tests and interviews in all the areas to improve the standards of the students

- Marketing Fields
- Marketing jobs knowledge
- Interview skills
- Communication skills
- Awareness in market
- Different Sales
- Finance knowledge
- Human Resources Jobs
- Managing talent
- Employer benefits
- Employ relationships
- Financial planning
- Modern Technology
- Retail Management
- Business Analytic
- IT & Systems Jobs
- Profiles Jobs
- Future design

PHOTO:



This course was very useful to the students and their feedback is positive. The students and Department Congratulated the resource person and participants for making program successful.


CO-ORDINATOR


HOD


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

Estd : 2008



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Office : **9030451394**
Email ID : **trlnlty.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 24-11-2021

CIRCULAR

It is hereby informed to all B.Tech ECE students that our college is conducting A Two Week Certificate Program on "THE LATEST ON EMERGING MEMORY TECHNOLOGIES" from 29-11-2021 to 11-12-2021. All the students register their names to coordinator listed below on or before 28-11-2021. Hence, all the students are hereby informed to attend the classes without fail.

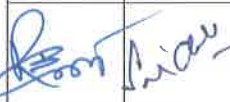


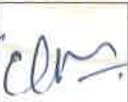

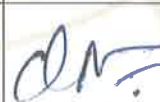


Venue: Seminar hall, Block-2.

Co-ordinator: Mr.D.Sampath

Asst. Prof. (Dept.ECE),
Contact No :8328621392,
Mail id: sampath459@gmail.com.

Copy to:


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Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

IQAC	Signature of all HOD's				TPO	Office	Library
							

TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY
KARIMNAGAR- 505001

DAY WISE SCHEDULE ON TWO WEEK CERTIFICATE PROGRAM AND TRAINING ON
"THE LATEST ON THE EMERGING MEMORY TECHNOLOGIES"
DEPARTMENT OF ECE

S.No	Date	Topics
1	30-11-2021	Introduction to advanced memory technologies.
2	1-12-2021	Data required for preparing the advanced memory technologies.
3	2-12-2021	Physical and chemical characterization of memory technologies.
4	3-12-2021	Major memory technologies.
5	4-12-2021	3 emerging technologies that will change how you handle big data.
6	6-12-2021	Applications of advanced memory technologies.
7	7-12-2021	Three common storage technologies
8	8-12-2021	Advanced memory technology manufacturing solutions.
9	30-11-2021	The latest memory technologies.
10	9-12-2021	Memory structures and advanced memory technologies.
11	10-12-2021	Advantages of advanced memory technologies.
12	11-12-2021	Disadvantages of advanced memory technologies



CO-ORDINATOR



PRINCIPAL

Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

**DEPARTMENT OF ELECTRONICS
& COMMUNICATION ENGINEERING**

A TWO WEEK CERTIFICATE PROGRAM ON

**“THE LATEST ON THE EMERGING
MEMORY TECHNOLOGIES”**

NOV 29 - DEC 11, 2021

REGISTRATION FORM

ECE DEPARTMENT ORGANIZING

A TWO WEEK CERTIFICATE PROGRAM

ON

**“THE LATEST ON THE EMERGING
MEMORY TECHNOLOGIES”**

Name:-----

Gender: Male Female

Qualification: -----

Department:-----

E-mail id:-----

Phone/Mobile:-----

Address:-----

Place:

Date:

Signature of the Participant



ABOUT THE COLLEGE

Trinity College of Engineering & Technology has been structured to take head on the changing trends of technology. The idea of setting up the college emerged when no other college could cater to the needs of a student in his/her Endeavor to acquire wholesome education. The very strength of Trinity lies in its principles of providing the right learning environment for the student who does not have to compromise throughout the learning process of becoming global citizen...

Dr. Nagendra Singh
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Karimnagar - 505 001

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CHIEF PATRON**

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FOUNDER OF TRINITY EDUCATIONAL
INSTITUTIONS

PATRON

SRI. D.PRASHANTH REDDY
CHAIRMAN OF TRINITY EDUCATIONAL
INSTITUTIONS

PRINCIPAL

Dr. NAGENDRA SINGH

ABOUT THE DEPARTMENT:

Electronics and Communication Engineering is one of the largest and fastest growing fields of engineering. It covers a wide range of applications which make our life easier and enjoyable. Radio, television, telephones, computers, automobiles, office machinery and house-hold appliances, life saving medical equipments and space vehicles represent a mere sample in the wide spectrum of application of electronics. Modern society relies heavily on communicating information through mobile phones, TVs, Radios, Telecommunications and Wireless Networks. Electronics and Communication Engineers are a crucial part of meeting this demand.

ABOUT THE PROGRAMME

NEMs offer several benefits such as low power (especially low leakage), high density, and the ability to retain the stored data over long time periods (non-volatility) that have made them attractive for use as secondary storage. Flash memory is already widely used in consumer electronics and in solid-state disks due to its low cost and extremely high density. Resistive RAM (RRAM or ReRAM) is a type of non-volatile RAM that is highly promising in the next generation of memories for computers of the future. It works by changing the resistance across a dielectric solid-state material often referred to as a Memristor.

THE OBJECTIVE OF PROGRAM

Power consumption from the factory has increased, as newer codes are written, and server hardware capabilities are not adequate to handle big data of the future. New emerging memories (NEMs) are presently with its properties likely to open doors to innovative memory designs to solve the problems. This program looks at the features of the emerging memory technologies, and compares incumbent memories types with the expected future memories.

COURSE CONTENTS

- 1.Introduction to advanced memory technologies
- 2.Data required or preparing the advanced memory technologies
- 3.Physical and chemical characterization of memory technologies
4. Major memory technologies
- 5.3emerging technologies that will change how you handle big data
- 6.Applications of advanced memory technologies
- 7.Advanced memory technology manufacturing solutions
8. The latest memory technologies

REGISTRATION DETAILS

No Registration fee.

ELIGIBILITY

The Students should pursuing II, III & IV YEAR of B.Tech.

IMPORTANT DATES

Last date for registration:28.11.2021

RESOURCE PERSON

Ms.V.SONALI

ASSISTANT PROFESSOR

ECE DEPARTMENT

CONTACT NO:9704121735

MAIL ID :vadapalliwarsonali@gmail.com,

COORDINATOR

Mr.D.SAMPATH

ASSISTANT PROFESSOR

Dept. of ECE

CONTACT NO:8328621392,

MAIL ID:sampath459@gmail.com.

Address For Communication

Trinity College of Engineering & Technology,


Near by-pass flyover,

bommakal,

Karimnagar-5050001

Phone:9030451394

Website:trinityengineering.edu.in


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

Estd : 2008



TRINITY

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Office : **9030451394**
Email ID : **trinity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 14-12-2021

PROGRAM REPORT

Name of the Event: A Two Week Certificate Program on "THE LATEST ON EMERGING MEMORY TECHNOLOGIES".

Date: 29-11-2021 to 11-12-2021.

Resource Person: Ms. V.SONALI

Asst. Prof. (Dept.ECE),

Contact No: 9704121735,

Mail id: vadapalliwarsonali4@gmail.com.

Co-ordinator : Mr. D.SAMPATH

Asst.Prof. (Dept.ECE),

Contact No: 8328621392,

Mail id: sampath459@gmail.com.

No. of Students attended: 36

Venue: SEMINAR HALL, BLOCK-2

Trinity College of Engineering & Technology, Karimnagar, organized A Two Week Certificate Program and Training on "THE LATEST ON THE EMERGING MEMORY TECHNOLOGIES" for B.Tech ECE students by the resource person Ms. V.SONALI. Totally 36 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.


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Trinity College of Engineering & Technology
Karimnagar - 505 001

Objectives:

The processor caches, main memory and storage system is an integral part of any computer system. As information begins to accumulate, higher density and long term storage solutions are necessary. Due to this, computer architects face some level of challenges in developing reliable, energy-efficient and high performance memories. Also, existing storage devices are degrading in performance, cost, and sizes.

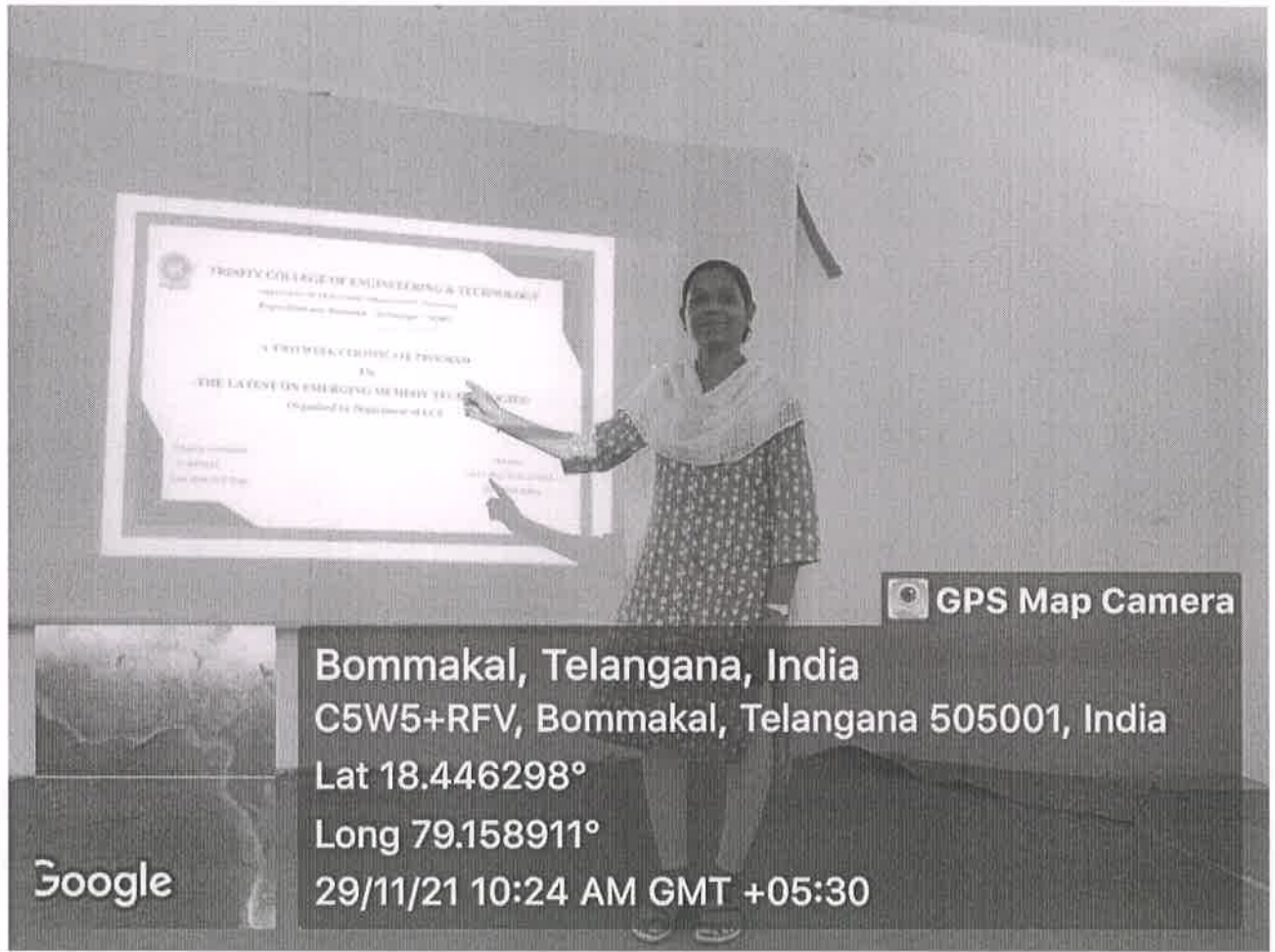
Power consumption from the factory has increased, as newer codes are written, and server hardware capabilities are not adequate to handle big data of the future. New emerging memories (NEMs) are presently with its properties likely to open doors to innovative memory designs to solve the problems. This program looks at the features of the emerging memory technologies, and compares incumbent memories types with the expected future memories.

Learning outcomes:

- Can list different storage devices used with a computer system
- Can order typical storage media according to their typical size
- Outline the reasons for making a backup
- Justify your choice of storage media for different situations
- Store and retrieve a file from a storage device
- Identify the main internal components
- Relate different ports with their devices
- Can describe the function of various internal components
- learn to handle big data


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PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

PHOTO:



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


CO-ORDINATOR


PRINCIPAL
Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

Estd : 2008



TRINITY

COLLEGE OF ENGINEERING & TECHNOLOGY

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SBTET-TS COLLEGE CODE : **488**
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Office : **9030451394**
Email ID : **trinity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 07-09-2021

CIRCULAR

CERTIFICATE COURSE PROGRAM FOR EEE STUDENTS

All the students of B.Tech (EEE Department) are informed that we are conducting a **CERTIFICATE COURSE PROGRAM** on “**ELECTRICAL WIRING IN AUTOMOBILE VEHICLES**” from 13-09-2021 to 25-09-2021 for the benefit of the students in their career. We encourage you all to actively participate in above mentioned **CERTIFICATE COURSE PROGRAM**.

Copy to:

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Dr. Nagendra Singh
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Trinity College of Engineering & Technology
Karimnagar - 505 001

Signature of all HOD's					TPO	Office	Library

TRINITY COLLEGE OF ENGINEERING AND TECHNOLOGY

BOMMAKAL, KARIMNAGAR

(Approved by AICTE, New Delhi, Affiliated to JNTUH)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

**A TWO WEEK CERTIFICATE PROGRAM ON ELECTRICAL WIRING IN
AUTOMOBILE VEHICLES**

From (13-09-2021 to 25-09-2021)

DAY WISE SCHEDULE

Sl.no	Topic Name	Date of competition
1.	Introduction, various electrical circuits in a vehicle, construction of battery, working of battery	13-09-2021
2.	Construction of dynamos, working of dynamos and Revision	14-09-2021
3.	Introduction, construction and working of alternator	15-09-2021
4.	construction and working of electrical horn, construction and working of wiper	16-09-2021
5.	Introduction, Connecting battery to charger, Connecting battery to vehicle	17-09-2021
6.	method of testing battery with hydrometer,	18-09-2021
7.	method of testing battery with cell tester	20-09-2021
8.	adjusting belt tension, dismantling dynamo	21-09-2021
9.	method of dismantling electrical horn, method of testing and assembling electrical horn	22-09-2021
10.	method of dismantling, testing and assembling of wiper	23-09-2021
11.	connecting head lamps & packing lamps, connecting Ignition circuit, connecting wiper, connecting accessories, such as roof light, lighters power, windows and doors, luggage compartment.	24-09-2021
12.	detecting faults, dismantling and testing of self M starter.	25-09-2021


CO-ORDINATOR


PRINCIPAL
Dr. Nagendra Singu
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

ORGANIZING COMMITTEE:

**CHIEF PATRON: D.MANOHAR
REDDY**

**FOUNDER OF TRINITY EDUCATIONAL
INSTITUTIONS**

PATRON: D.PRASANTH REDDY

**CHAIRMAN OF TRINITY EDUCATIONAL
INSTITUTIONS**

**PRINCIPAL: Dr. NAGENDRA
SINGH**

**CONVENOR: MR.B.SANTHOSH
KUMAR**

Assistant Professor

PROGRAM COORDINATORS:

P.RAJ KUMAR REDDY

Assistant Professor

Mobile No. 9000195870

rajkumar.pinreddy@gmail.com

**TRINITY COLLEGE OF ENGINEERING &
TECHNOLOGY**

Two week Certificate Course programme

On

Electrical Wiring in Automobile Vehicles

(13-09-2021 to 25-09-2021)

REGISTRATION FORM

Participant name:.....

Class/year:.....

Contact number:.....

Email

Id:.....

**I Depute Mr./Ms. / I am
interested to participate in the above workshop.**

Date: HOD/Participant Sign


Dr. Nagendra Singh
PRINCIPAL
Trinity College of Engineering & Technology
Karimnagar - 505 001

**A Two week Certificate Course
programme**

**On
Electrical Wiring in Automobile
Vehicles**



(13-09-2021 to 25-09-2021)



Organised By

**Department Of Electrical & Electronics
Engineering**

**TRINITY COLLEGE OF ENGINEERING AND
TECHNOLOGY
BOMMAKAL, KARIMNAGAR**

**(Approved by AICTE, New Delhi, Affiliated to
JNTUH)**

ABOUT THE COLLEGE

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ABOUT THE DEPARTMENT:

Electrical engineering is a field of engineering that generally deals with the study and application of electricity, electronics, and electromagnetism. Electrical engineers deal with the energies from their sources to our homes, factories, offices, hospitals, and schools. It is impossible to visualize the world without electricity. There has been rapid advancement in generation, transmission and distribution technologies, opening up new frontiers. The department initiated developmental activities in the emerging areas of Renewable energy sources like solar energy, wind energy etc.

TOPICS TO BE FOCUSED ON

The following are the topic which will be covered and resource person

Date & Time	Topic	Resource person
13/09/2021 To 25/09/2021	Electrical Wiring in Automobile Vehicles	G.BALRAM Assoc.Prof. in EEE Dept 9866042869 gyadaribalram@gmail.com

Dr. Nagendra Singh
PRINCIPAL

Trinity College of Engineering & Technology
Karimnagar - 505 001

Eligibility and registration

All the 2nd, 3rd, 4th year B tech students and second lateral entry students of in EEE are eligible to participate. The filled in applications in the prescribed format should reach by email or in person.

OTHER CONDITIONS

- Participants will be provided with course material
- Participants will be provided certificates for attending the certificate course programme
- Participants should produce their college id card at the time of registration

IMPORTANT CONTACT NUMBERS

MR.B. SANTHOSH (convenor)

Mobile no: 7981449084

MR.P.RAJ KUMAR REDDY (co-ordinator)

Mobile no: 9000195870

Estd : 2008



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Office : **9030451394**
Email ID : **trinity.tctk@gmail.com**
Website : **www.trinityengineering.edu.in**

Date: 29-09-2021

PROGRAM REPORT

Name of the Event: A Two Week Certificate program on “ELECTRICAL WIRING IN AUTOMOBILE VEHICLES”

Date: 13-09-2021 to 25-09-2021 .

Resource Person: G.BALRAM

Assoc.. Prof., Dept. of EEE

Mobile No.9866042869

Email. Id: gyadaribalram@gmail.com

Name of the Co-ordinator: P.RAJ KUMAR REDDY

Asst. Prof., Dept. of EEE

Mobile No. 9000195870

Email. Id: rajkumar.pinreddy@gmail.com

No. of Students attended:50

Venue: Seminar Hall, Block –II

Trinity College of Engineering & Technology, Karimnagar, organized a certificate program on “ELECTRICAL WIRING IN AUTOMOBILE VEHICLES” for B.Tech EEE students by the resource person Mr. G.BALRAM. Totally 50 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.


Dr. Nagendra Singh
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OBJECTIVES:

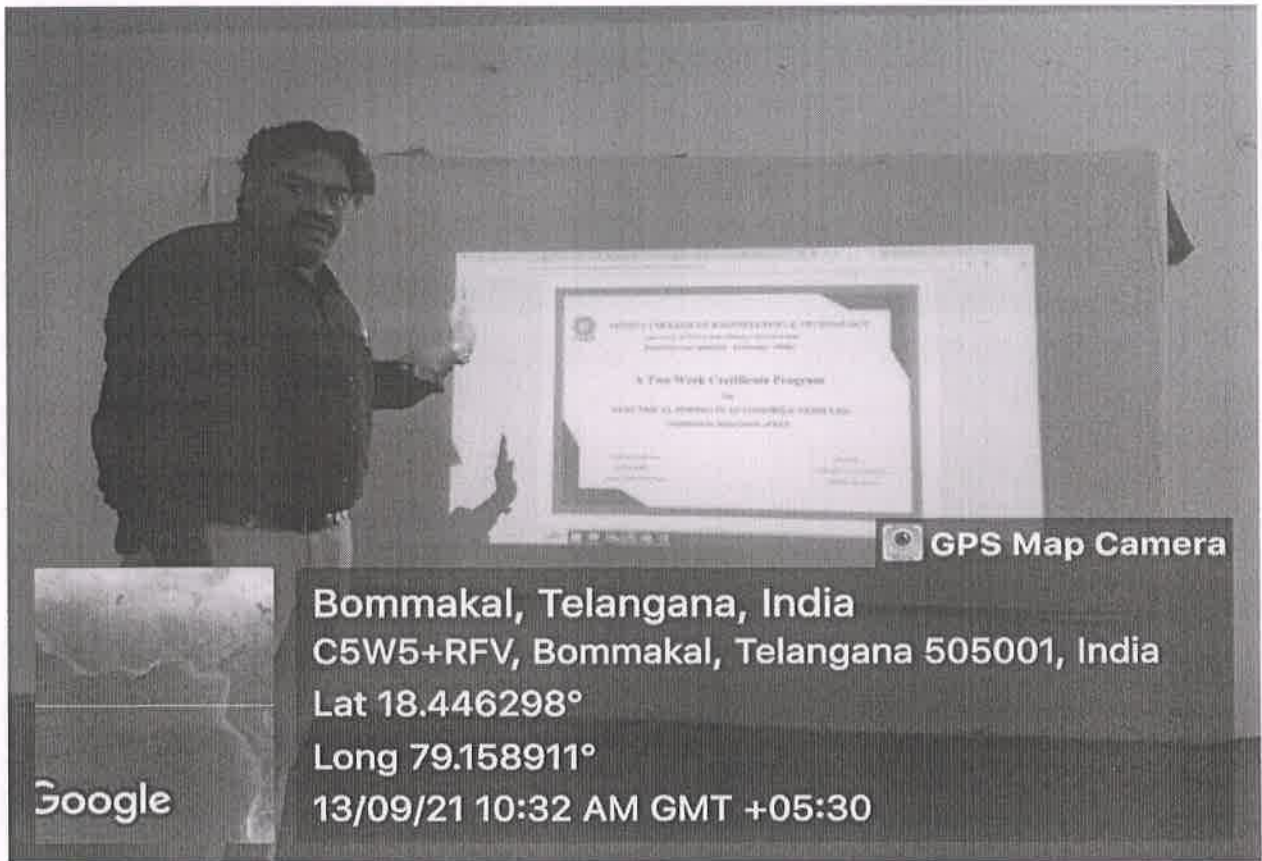
- ✓ Electric vehicles use electricity to charge their batteries instead of using fossil fuels like petrol or diesel.
- ✓ Electric vehicles are more efficient, and that combined with the electricity cost means that charging an electric vehicle is cheaper than filling petrol or diesel for your travel requirements.
- ✓ Electric Vehicles can play a vital role in combating climate change across the globe by helping to cut down the emissions and reducing dependence on fossil fuels.
- ✓ This topic throws light on the different types of electric vehicles, environmental advantages, various initiatives of Government and the future impact of electric vehicles on employment and economy.

LEARNING OUTCOMES:

- ✓ Understand various electrical circuits in a vehicle.
- ✓ Understand construction and working of dynamo's.
- ✓ Construction and working of battery.
- ✓ Learned working of dynamos and Revision.
- ✓ connecting battery to vehicle.
- ✓ Reduce Greenhouse Gas Emissions, Reduce Air Pollution and health issues caused by it.


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PHOTO:



This course was very useful to the students and their feedback is positive. The management and Dr. NAGENDRA SINGH, Principal of TCTK thanked the resource person and participants for making program successful.


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