



# GIET ENGINEERING COLLEGE

APPROVED BY AICTE, AFFILIATED TO JNTUK : KAKINAD, ACCREDITED BY NAAC

NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296

TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

## Certificate/Add on Programs offered during 2019-20

S.NO	Certificate/Add on Programs offered during 2019-20	START DATE	END DATE
1	A Two Week Certificate Program on Heating, Ventillation and Air Conditioning(HVAC) in Industrial Applications	01-Jul-19	13-Jul-19
2	A Two Week Certificate Program on Signals and Systems with MATLAB	01-Jul-19	13-Jul-19
3	A Two Week Add on Program on Personality development program	02-Jul-19	05-Jul-19
4	A Two Week Certificate Program on RECENT TRENDS IN RENEWABLE ENERGY SOURCES	04-Jul-19	17-Jul-19
5	A Two Week Add on Program on 5G and beyond technologies	08-Jul-19	20-Jul-19
6	A Certificate Program on Essentials of BIG DATA Analytics	08-Jul-19	20-Jul-19
7	A Two Week Certificate Program on INTEGRATION OF IOT IN ELECTRICAL ENGINEERING	15-Jul-19	27-Jul-19
8	A Two Week Certificate Program on Refrigeration and Air Conditioning	15-Jul-19	27-Jul-19
9	A Two Week Certificate Program on Low Power VLSI Design	11-Sep-19	24-Sep-19
10	A Two Week Certificate Program on Assembling and disassembling of two stroke and four stroke I.C Engine	11-Sep-19	24-Sep-19
11	A Certificate Program on Cyber Protection	11-Sep-19	24-Sep-19
12	A Two Week Certificate program on Reinforced cement concrete detailing	12-Sep-19	25-Sep-19
13	A Two Week Certificate Program on INNOVATIVE PRODUCT DEVELOPMENT USING ARDUINO	13-Sep-19	24-Sep-19
14	Add on Certificate Program on Android Programming	16-Sep-19	30-Sep-19
15	A Two Week Add on Program on Tekla	16-Sep-19	30-Sep-19
16	A Two Week Certificate Program on Advanced Team Work and Innovative Programme	07-Oct-19	19-Oct-19
17	A Certificate Program on Research Methodology in Social Sciences	24-Feb-20	07-Mar-20

Principal

GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY - 533 296.

PRINCIPAL

Principal

GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY-533 296.

19-20 - 4<sup>th</sup> Year.



# GIET ENGINEERING COLLEGE

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ENGINEERING COLLEGE  
Accredited by NAAC

TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: principal\_t9@yahoo.co.in

Date: 20.06.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** A Two Week Certificate Program on "Heating Ventillation and Air Conditioning(HVAC) in Industrial Applications" – Reg.

All the MECH Students are here by informed that A TwoWeek Certificate Program on "Heating Ventillation and Air Conditioning(HVAC) in Industrial Applications" will be conducted from 01.07.2019 to 13.07.2019. All the interested students can enroll their names with Mr.K.V.G Praveen, Dept. of MECH on or before 28.06.2019. The details of the topics and resource person are available in the brochure in the MECH department notice board.

**Venue:** Engineering Workshop Lab, GIET Engineering college

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2. Notice Board, IQAC, *[Signature]*
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*[Signature]*  
Principal

Principal

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## Week/Day-wise Schedule

Name of the Program: "A Two-Week Certificate Program on Heating,Ventillation and Air Conditioning(HVAC) in industrial applications"

S.No	Day	Date	Duration	Topics to be covered
1.	Monday	01.07.2019	3hrs	HVAC system flow analysis
2.	Tuesday	02.07.2019	3hrs	Certificate course in heating,ventilation,air conditioning and refrigeration
3.	Wednesday	03.07.2019	3hrs	HVAC Psychrometry,air handling system and duct system
4.	Thursday	04.07.2019	3hrs	HVAC fundamental and bms control
5.	Friday	05.07.2019	3hrs	HVAC lessons learned
6.	Saturday	06.07.2019	3hrs	Heating system basics
7.	Monday	08.07.2019	3hrs	Become an HVAC pro- the ultimate HVAC guide
8.	Tuesday	09.07.2019	3hrs	Advanced HVAC duct design in revit MEP
9.	Wednesday	10.07.2019	3hrs	Become an HVAC professional-part1/3 fundamental and basics
10.	Thursday	11.07.2019	3hrs	HVAC fundamental concept,design calculation and system
11.	Friday	12.07.2019	3hrs	Cooling tower for HVAC and power plant
12.	Saturday	13.07.2019	3hrs	Efficient HVAC system and conclusion

  
Coordinator

  
Principal  
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**Organising Committee**

**Chief Patron**

Shri. KVV Satyanarayana Raju  
Chairman, Chaitanya Group

**Patrons**

Shri. K. Sasi Kiran Varma  
Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

**Co-Patrons**

Dr. D. L. N. Raju  
CEO, Chaitanya Group  
P. Subba Raju  
General Manager, GIET Institutions

**Chairperson**

Dr.S. Suryanarayana Raju  
Principal, GIET Engineering College

**Convener**

Mr.K.L.N.Murthy,  
Associate Professor,  
Department of Mechanical Engineering  
Mobile No: 9441564113  
Email id: knmurthy@gmail.com

**Co-ordinator**

Mr.K.V.G.Praveen  
Assistant Professor,  
Department of Mechanical Engineering  
Email: kvgpraveen@gmail.com

**A Two Week Add on Program on  
“HVAC IN Industrial Applications”**

**REGISTRATION FORM**

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

Principal

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**A Two Week Add on Program on  
“HVAC IN Industrial Applications”  
01.07.2019 to 13.07.2019**



**Organized  
by**

**DEPARTMENT OF  
MECHANICAL ENGINEERING  
GIET ENGINEERING COLLEGE**  
(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Kakinada | Accredited by NAAC  
NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.



### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. Apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.

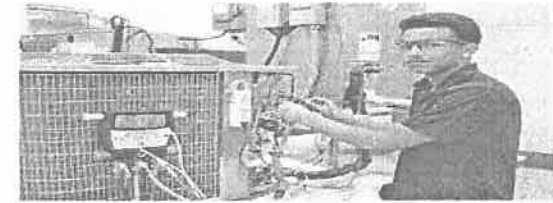


### About the Department

Mechanical engineering is an evergreen discipline that involved in the application of basic science and mathematical principles to design, analyze, manufacture, and maintenance of mechanical systems. Mechanical engineers work across a huge variety of industries. Mechanical engineers are in the design, manufacture and maintenance of things ranging from a small safety pin to a giant ship. It is one of the oldest branches of engineering, it is also one that continues to change and grow with the advancements in technology making it a vibrant and exciting career path even to this day. The total number of engineers employed in the U.S. in 2015 was roughly 1.6 million. Of these 17.28% were mechanical engineers, the largest discipline by size.

The department is equipped with academically sound and experienced faculty specialized in various areas of mechanical engineering. The department is provided with state of the art laboratories and software. In addition to the regular curriculum we conduct programs like add-on training programs on drafting, solid modelling, etc., Industrial visits, Seminars, Hands-on workshops on latest technologies to enhance the skills of the students to meet the demands of the industry.

### About the Program



The goal of this two-day Air Conditioning and Refrigeration course is to provide a broad introduction to air conditioning and refrigeration systems, including everyday operation & important refrigerant safety practices. The course is a great overview for maintenance technicians, multi-craft tradespeople, building managers, HVAC technicians, or anyone seeking to improve their AC&R operation and maintenance skills.

Students are taught common practices and some “tricks-of-the-trade” for general operation and maintenance of their AC&R systems. They will learn about maintenance schedules and servicing, system diagnostics, troubleshooting, and fine-tuning to gain maximum efficiency.

### Resource Person

**Mr.P.Vpin Raj**

Assistant Professor

GIET Engineering College,

Rajahmundry.

Mobile No:8885666088

Email id: vipinraj777@gmail.com



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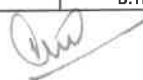
## List of students enrolled for A Two Week Certificate Program on "A Two-Week Certificate Program on Heating, Ventillation and Air Conditioning(HVAC) in industrial applications"

S.NO	PIN NO.	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	16T91A0301	KOYYA JOSEPH RAJ	B.TECH-MECH	IV-I	K. Joseph Raj
2	16T91A0302	BUDAMKAYALA SWAMY	B.TECH-MECH	IV-I	B. Swamy
3	16T91A0303	TANETI MANOJKUMAR	B.TECH-MECH	IV-I	T. Manoj Kumar
4	16T91A0304	VELAMEPAPU NARESH	B.TECH-MECH	IV-I	V. Nareesh
5	16T91A0305	K.SWAMY	B.TECH-MECH	IV-I	K. Swamy
6	16T91A0306	CHALLA PRASAD	B.TECH-MECH	IV-I	C. Prasad
7	16T91A0307	G.HEMANTH KUMAR	B.TECH-MECH	IV-I	G. hemanth
8	16T91A0308	TANETI BHANU PRAKASH	B.TECH-MECH	IV-I	T. Bhanu Prakash
9	16T91A0309	BILLA SURESH	B.TECH-MECH	IV-I	B. Suresh
10	16T91A0310	CH.HARSHA DEVI PRATAP	B.TECH-MECH	IV-I	CH. Devi pratap
11	16T91A0313	YALAMPALEPU JASWANTH SAI PULLA REDDY	B.TECH-MECH	IV-I	Y. spolla Reddy
12	16T91A0314	SUKKIREDDI VEERENDRANATH	B.TECH-MECH	IV-I	S. veerendranath
13	16T91A0316	P.RAMDURGA PRASAD	B.TECH-MECH	IV-I	P. Ramadureze
14	16T91A0318	B.SAI SANJAY	B.TECH-MECH	IV-I	B. Sai
15	16T91A0319	T.NAVEEN	B.TECH-MECH	IV-I	T. Naveen
16	16T91A0320	BODDETI VISWANADHAM	B.TECH-MECH	IV-I	A. Viswanadham
17	16T91A0321	U.SRIDHAR	B.TECH-MECH	IV-I	U. Srihar
18	16T91A0322	M.SAI RAJKUMAR	B.TECH-MECH	IV-I	M. Sai Rajkumar
19	16T91A0324	POSINA SAI SANDEEP	B.TECH-MECH	IV-I	P. Sai Sandeep
20	16T91A0327	MUKKU.SIVA DURGA LAKSHMINARYANA	B.TECH-MECH	IV-I	M. Lakshminaryana
21	16T91A0328	KOKKILIGADDA BHANU PRAKASH	B.TECH-MECH	IV-I	K. Bhanu Prakash
22	16T91A0329	CHINTHAPALLI GIRI SAI NIRANJAN	B.TECH-MECH	IV-I	C. Sai Niranjana
23	16T91A0330	CHEERA.NITHIN	B.TECH-MECH	IV-I	Ch. Nithin
24	16T91A0331	VASANTHA RAVIVARMA	B.TECH-MECH	IV-I	V. Ravivarma
25	17T95A0301	ARATIKATLA ANIL KUMAR	B.TECH-MECH	IV-I	A. Anil Kumar
26	17T95A0302	BALLA SIVA DURGA VEERA BABU	B.TECH-MECH	IV-I	B. Veerababu
27	17T95A0303	CHOKKAPU SHIVA	B.TECH-MECH	IV-I	C. Shiva
28	17T95A0304	DAKI VINAY BABU	B.TECH-MECH	IV-I	D. Vinay babu
29	17T95A0305	DASARI SRI SIVA SURYAKIRAN	B.TECH-MECH	IV-I	D. Suryakiran
30	17T95A0306	DENDUKURI VISWESWARA RAJU	B.TECH-MECH	IV-I	D. ViswaRaju
31	17T95A0307	DUNGA SRI RAM	B.TECH-MECH	IV-I	D. Sri Ram
32	17T95A0308	DURGA VISHAL	B.TECH-MECH	IV-I	D. Vishal
33	17T95A0309	GEDELA MANOJ	B.TECH-MECH	IV-I	G. Manoj
34	17T95A0310	GORRELA SAI KUMAR	B.TECH-MECH	IV-I	G. Sai Kumar
35	17T95A0311	IRFAN HYDER	B.TECH-MECH	IV-I	I. Hyder
36	17T95A0312	KAPULURI DHARMATEJA	B.TECH-MECH	IV-I	K. Dharmateja
37	17T95A0313	KARUTURI GOWTHAM	B.TECH-MECH	IV-I	K. Gowtham
38	17T95A0314	KORLA DURGA PRASAD	B.TECH-MECH	IV-I	K. Durga Prasad
39	17T95A0315	KORLA SIVA SUBRAHMANYAM	B.TECH-MECH	IV-I	K. Mahendira Varma
40	17T95A0316	KUNCHENAPALLI DURGA PRASAD	B.TECH-MECH	IV-I	K. Sri Subramanyam
41	17T95A0317	KUNCHALA MAHENDRA VARMA	B.TECH-MECH	IV-I	K. Mahendra
42	17T95A0318	KUNDHIRI SIMHADRI SAI MOHAN KUMAR	B.TECH-MECH	IV-I	K. Simhadri
43	17T95A0319	MIRIYALA SIVA	B.TECH-MECH	IV-I	M. Siva
44	17T95A0320	NANDAM BALU	B.TECH-MECH	IV-I	N. Balu
45	17T95A0321	PABBINEEDI SRI RAMA VEERABHADRA RAO	B.TECH-MECH	IV-I	P. Veerabhadra Rao

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46	17T95A0322	PERURI MOHAN KARTHIK	B.TECH-MECH	IV-I	P. Mohan Karthik
47	17T95A0323	PILLI PRASAD	B.TECH-MECH	IV-I	P. Prasad
48	17T95A0324	RALI LEELA SAI KRISHNA	B.TECH-MECH	IV-I	R. Sai Krishna
49	17T95A0325	SADAM VENUGOPAL	B.TECH-MECH	IV-I	S. Venugopal
50	17T95A0326	SEERLA RAMU	B.TECH-MECH	IV-I	S. Ramu
51	17T95A0327	SHEIK KAREEM	B.TECH-MECH	IV-I	S. Kareem
52	17T95A0328	SIDDHARTHA VUJJI	B.TECH-MECH	IV-I	S. VUJJI
53	17T95A0329	VEERAMALLA ANIL KUMAR	B.TECH-MECH	IV-I	V. Anil Kumar

  
COORDINATOR

  
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Date:15.07.2019

## PROGRAM REPORT

**Name of the Program** : "A Two-Week Certificate Program on Heating, Ventilation and Air Conditioning (HVAC) in industrial applications"

**Date/Duration** : 01.07.2019 to 13.07.2019 (Two Week).

**Resource Person** : P.VIPIN RAJ,  
Assistant professor,  
MECH, GIET ENGINEERING COLLEGE.  
Rajahmundry, A.P

Phone:8885666088

Mail:[vipinraj7777@gmail.com](mailto:vipinraj7777@gmail.com)

**Name of the Coordinator** : Mr.K.V.G. PRAVEEN , Assistant Professor, MECH.

**No of the Participants** : 53

**Program Objective** :

- Maintaining environmental conditions(temperature & humidity)
- Increasing productivity
- Building and equipment durability
- Increase life and health

**Topics Covered**

- :The following topics are covered
- HVAC system flow analysis
  - HVAC fundamentals and bms control
  - HVAC lesson learned
  - Heating system basics

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**Program Outcome** :



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- Demonstrate knowledge of the refrigeration cycle include safety procedures
- Demonstrate knowledge of HVAC
- Demonstrate the ability to diagnose and service residential ac

  
**Coordinator**

  
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**HOD**

Date: 21.06.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** A Two Week Certificate Program on “Signals and Systems with MATALAB” –Reg.

All the **ECE** Students are here by informed that **A TwoWeek Certificate Program on Signals and Systems with MATALAB** will be conducted from **01.07.2019 to 13.07.2019**. All the interested students can enroll their names with **Mr.P.Siva Krishna**, Dept. of ECE on or before 26.06.2019. The details of the topics and resource person are available in the brochure in the ECE department notice board.

**Venue:** Seminar hall, CV Raman block, GIET Engineering College.

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1. All HoDs (for information)
2. Notice Board, IQAC,
3. File

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**Principal**

**Principal**  
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**RAJAHMUNDRY-533 296.**

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**Principal**

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Date: 28.06.2019

## Week/Day-wise Schedule

Name of the Program: "A Two Week Certificate Program on Signals and Systems with MATLAB"

S.No	Day	Date	Duration	Topics to be covered
1.	Monday	01.07.2019	3 hrs	Introduction to MAT lab, applications
2.	Tuesday	02.07.2019	3hrs	Standard signals representation using MAT lab
3.	Wednesday	03.07.2019	3hrs	Fourier series representation of signals
4.	Thursday	04.07.2019	3hrs	Fourier transform techniques using MAT lab
5.	Friday	05.07.2019	3hrs	Representation of Fourier transform for various signals using MAT lab
6.	Saturday	06.07.2019	3hrs	Z-transform representation of various signals using MAT lab
7.	Monday	08.07.2019	3hrs	Represent linear time-invariant (LTI) systems in MAT lab
8.	Tuesday	09.07.2019	3hrs	Design filters interactively using the Filter Design and Analysis
9.	Wednesday	10.07.2019	3hrs	Importing and visualising multiple signals
10.	Thursday	11.07.2019	3hrs	Perform spectral analysis and applying filters to signals
11.	Friday	12.07.2019	3hrs	Design of adaptive filter for system identification
12.	Saturday	13.07.2019	3hrs	Observe the responses of various filters

  
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19-20  
2<sup>nd</sup> year

### Organising Committee

#### Chief Patron

Shri. KVV Satyanarayana Raju  
Chairman, Chaitanya Group

#### Patrons

Shri. K. Sasi Kiran Varma  
Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

#### Co-Patrons

Dr. D. L. N. Raju  
CEO, Chaitanya Group  
P. Subba Raju  
General Manager, GIET Institutions

#### Chairperson

Dr. T. Vamsee Kiran  
Principal, GIET Engineering College

#### Convener

Dr. T, Chandra Sekhar  
Head of the department,  
Department of Electronics and Communication  
Engineering  
Email: [ece.gec@giet.ac.in](mailto:ece.gec@giet.ac.in)

#### Co-ordinator


Mr. P. Siva Krishna,  
Assistant Professor,  
Department of Electronics and Communication  
Engineering  
Mobile No: 9440784132  
Email id: [gsrujana@giet.ac.in](mailto:gsrujana@giet.ac.in)

## A Two Week Add on Program on "Signal And Systems With MATLAB"

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

  
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## A Two Week Add on Program on "Signal And Systems With MATLAB" 01.07.2019 to 13.07.2019



Organized  
by

DEPARTMENT OF  
ELECTRONICS AND COMMUNICATION  
ENGINEERING

**GIET ENGINEERING COLLEGE**

(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Kakinada | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.



### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



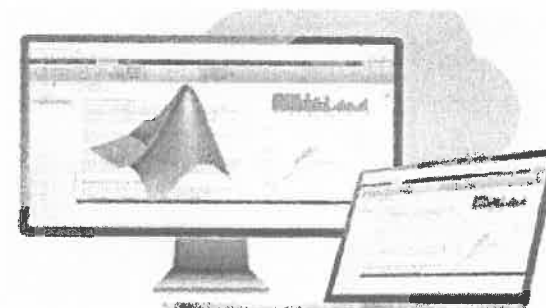
### About the Department

The department of Electronics & Communication Engineering was established in the year 2005 with an initial intake of 60 students. The undergraduate program of the department of Electronics and Communication imparts solid technical background and research capabilities among the students which help them to excel in their respective fields.

It has an array of courses for students to choose from and study such as electronics, electronic hardware and software, communications, radio and television, solid state device, microelectronics, VLSI, and other circuits & systems used in varying applications ranging from simple circuits to sophisticated digital satellite systems, GSM & CDMA technology, speech processing & computer development.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for topics such as electronics, communication, control system, networking, etc. that assures their placement in renowned multinational companies.

### About the Program



A signal is a function of time like a voice signal, or of space like an image, or of time and space like a video. A system then is a mathematical model of a device, just like the ordinary differential equations representing circuits. We illustrate the importance of the theory of signals and systems by means of practical applications, and then proceed to connect concepts in Calculus with more concrete mathematics from a computational point of view using computers. A review of complex variables and their connection with the dynamics of systems follows. A widely used high-level computational tool for analysis and design.

### Resource Person

**Dr. T, Chandra Sekhar**

Head of the department,  
Department of Electronics and Communications  
Engineering

Email: [ece.gec@gieta.ac.in](mailto:ece.gec@gieta.ac.in)



# GIET ENGINEERING COLLEGE

APPROVED BY AICTE, AFFILIATED TO JNTUK : KAKINAD, ACCREDITED BY NAAC

NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296

TEL: 91-883 6577446, 9133833322, <http://www.gietec.ac.in> Email: principal\_t9@yahoo.co.in

## List of students enrolled for A Two Week Certificate Program on Signals and Systems with MATLAB

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	18T91A0450	VASA V V S SAMBA LAKSHMI KAMAL JAYANTH	B.Tech-ECE	II-I	V.V-Sayanth
2	18T91A0401	ABHISHEK KUMAR SINGH	B.Tech-ECE	II-I	Abhishek
3	18T91A0402	AKULA SHANMITHA SANDHYA DHARANI	B.Tech-ECE	II-I	A.S.D. Dharani
4	18T91A0403	ALLAMPALLI SRIHARSHA	B.Tech-ECE	II-I	A.Sri Harsha
5	18T91A0404	AMUJALA GANGA BHAVANI	B.Tech-ECE	II-I	A.Ganga Bhavani
6	18T91A0405	ANYAM SRIKANTH	B.Tech-ECE	II-I	A. Srikanth
7	18T91A0406	BALINENI NAVEEN	B.Tech-ECE	II-I	B. NAVEEN
8	18T91A0407	BAVIRSETTY HEMANTH	B.Tech-ECE	II-I	B. Hemant
9	18T91A0408	BEELA RAJESH KUMAR	B.Tech-ECE	II-I	B. Rajesh kumar
10	18T91A0410	BODDU SIVA SAI VARMA	B.Tech-ECE	II-I	B.S.S. Varma
11	18T91A0411	CHADHARAM MOUNIKA SUCHITRA	B.Tech-ECE	II-I	Chadha
12	18T91A0412	CHAMAKURI LAVANYA	B.Tech-ECE	II-I	Ch. Lavanya
13	18T91A0413	CHELLURI VEERA BHADRACHARYULU	B.Tech-ECE	II-I	Ch.V.B. Charyulu
14	18T91A0414	CHINTA BALAJI	B.Tech-ECE	II-I	Ch. Balaji
15	18T91A0415	TADEPALLI ANUSHA DEEPTHI	B.Tech-ECE	II-I	T. Anusha Deepthi
16	18T91A0416	DASARI SAILAJA	B.Tech-ECE	II-I	D. Sailaja
17	18T91A0417	VOOSETTI JAGADEESH	B.Tech-ECE	II-I	V. Jagadeesh
18	18T91A0418	DEVALLA VISWA SAI TEJA	B.Tech-ECE	II-I	D.V. Sai Teja
19	18T91A0419	DHENUVUKONDA VEERABABU	B.Tech-ECE	II-I	D. Veerababu
20	18T91A0420	DODDA SAI KRISHNA	B.Tech-ECE	II-I	D.S. Krishna
21	18T91A0421	EMMIDSETTI VENKAT SAI ROHIT	B.Tech-ECE	II-I	E. Rohit
22	18T91A0422	GANNI ANUSHA	B.Tech-ECE	II-I	G. Anusha
23	18T91A0423	GARAPATI MOHANA LAKSHMI SAHITHI	B.Tech-ECE	II-I	G. Sahithi
24	18T91A0424	GARAPATI SHYAMALA	B.Tech-ECE	II-I	G. Shymala
25	18T91A0425	GINJALA RAJU	B.Tech-ECE	II-I	G. Raju
26	18T91A0426	GOKARAJU GOPI	B.Tech-ECE	II-I	G. Gopi
27	18T91A0427	GORLA RAJESH	B.Tech-ECE	II-I	G. Rajesh
28	18T91A0428	GUDALA ANNAMANI	B.Tech-ECE	II-I	G. Annamani
29	18T91A0429	GUDAPATI RATNA GOWREESHA	B.Tech-ECE	II-I	G.R. Gowreesha
30	18T91A0430	GUNDUBOGULA SAI MOULI	B.Tech-ECE	II-I	G. S. Mouli
31	18T91A0431	GUTHULA SRINIJA	B.Tech-ECE	II-I	G. Srinija
32	18T91A0432	GUTTULA JAICHAND	B.Tech-ECE	II-I	G. Jaichand
33	18T91A0433	JAYANTHI YASASWINI	B.Tech-ECE	II-I	Yasaswini
34	18T91A0434	JUJJAVARAPU BHAVANA	B.Tech-ECE	II-I	J. Bhavana
35	18T91A0435	KALISSETTI SOMASEKHAR	B.Tech-ECE	II-I	K. Soma Sekhar
36	18T91A0436	KALLEPALLI AKHILA	B.Tech-ECE	II-I	K. Akhila

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37	18T91A0437	KAMBALA SIVA KAVYA	B.Tech-ECE	II-I	K. S. Kavya
38	18T91A0438	KAMIREDDY VEERA JHANSI	B.Tech-ECE	II-I	K. Soma Sekhar
39	18T91A0439	KANDIPAPPU MAHA LAKSHMI	B.Tech-ECE	II-I	K. M. Lakshmi
40	18T91A0440	KARRI SRI RAMA KRISHNA	B.Tech-ECE	II-I	K. Srimanikrishna
41	18T91A0441	KATTA JAYA SAI PRAKASH	B.Tech-ECE	II-I	K. Srimanikrishna
42	18T91A0442	KATTA RAMBABU	B.Tech-ECE	II-I	K. Ram babu.
43	18T91A0443	KAVETI DURGA SHYAM SIVA PRASAD	B.Tech-ECE	II-I	K. Shyam
44	18T91A0444	KOLAGANTI SRIDHAR	B.Tech-ECE	II-I	K. Sridhar
45	18T91A0445	KONATHALA HARITHA DEVI	B.Tech-ECE	II-I	K. Haritha Devi
46	18T91A0446	KOTHAPALLI BALA VEERENDRA	B.Tech-ECE	II-I	K. Bala Veerendra
47	18T91A0447	KOTHAPALLI VISHNU SHIVANI	B.Tech-ECE	II-I	K. V. Shivani
48	18T91A0448	LELLA JOSHI BHASKAR	B.Tech-ECE	II-I	L. Joshi
49	18T91A0449	LOLABHATTU RENUKA BHAGYA LAKSHMI	B.Tech-ECE	II-I	L. Renuka Bhagya lakshmi
50	18T91A0450	MAJJI KRISHNAJA	B.Tech-ECE	II-I	M. Krishnaja
51	18T91A0451	MAJJI SUREKHA	B.Tech-ECE	II-I	M. Surekha
52	18T91A0452	MANCHEM SAHITHI	B.Tech-ECE	II-I	M. Sahithi
53	18T91A0453	MEDAPATI MOURYA REDDY	B.Tech-ECE	II-I	M. Mourya
54	18T91A0454	MEKA SRIRAM	B.Tech-ECE	II-I	M. Sriram
55	18T91A0455	MOUNIKA DASARI	B.Tech-ECE	II-I	Mounika
56	18T91A0456	MOYILLA SURYA CHAKRAPAVANI	B.Tech-ECE	II-I	M. S. Chakrapavani
57	18T91A0457	MUDDA SATYA MANIKANTA	B.Tech-ECE	II-I	M. P. Manikanta
58	18T91A0458	MULLAPUDI BHARGAVI	B.Tech-ECE	II-I	Bhargavi
59	18T91A0459	NALLA YAMINI SRILATHA	B.Tech-ECE	II-I	N. Yamini
60	18T91A0460	NAMALA DEEPTIKA DEVI	B.Tech-ECE	II-I	N. Deepthika Devi
61	18T91A0461	NANEPALLI CHANDRA SEKHAR	B.Tech-ECE	II-I	N. Chandra Sekhar
62	18T91A0462	NARIKAT VARSHA VIHARI	B.Tech-ECE	II-I	N. Varsha Vihari
63	18T91A0463	NIMMAGADDA DEEPTHI	B.Tech-ECE	II-I	N. Deepthi
64	18T91A0464	NIMMAGADDA KASI ANNAPURNA	B.Tech-ECE	II-I	N. K. Annapurna
65	18T91A0465	NIMMALA SIVA RAMA KRISHNA SAI PRASAD	B.Tech-ECE	II-I	N. S. R. K. Prasad
66	18T91A0466	PALANKI SRISAIKRISHNA	B.Tech-ECE	II-I	P. Sai
67	18T91A0467	PANDIRIPALLI BHAVANI SANKAR RAO	B.Tech-ECE	II-I	P. Bhavani Sankar
68	18T91A0468	PARASA NAGA SAI TEJA	B.Tech-ECE	II-I	P. Naga Sai Teja
69	18T91A0469	PEDAPUDI SANDHYA RANI	B.Tech-ECE	II-I	Sandhya
70	18T91A0470	PEDDIRAJU SAI SRAVYESH	B.Tech-ECE	II-I	P. S. Sravyesh
71	18T91A0471	PENDYALA SIDDARTH	B.Tech-ECE	II-I	P. Siddharth
72	18T91A0472	PERUGU MAHESH	B.Tech-ECE	II-I	P. Mahesh
73	18T91A0473	PONNATI GIRIDHAR	B.Tech-ECE	II-I	P. Giridhar
74	18T91A0474	PURETI SRIDEVI	B.Tech-ECE	II-I	P. Sridevi
75	18T91A0475	PYLA SAI DURGA PRASAD	B.Tech-ECE	II-I	P. Sai
76	18T91A0477	SANGISETTI SURYA SRI NAGALAKSHMI	B.Tech-ECE	II-I	S. Nagalakshmi
77	18T91A0478	SANGULA LAKSHMI SOWJANYA	B.Tech-ECE	II-I	S. Sowjanya
78	18T91A0479	SATYAM ROSHINI VENKATA NEERAJA	B.Tech-ECE	II-I	S. Roshini
79	18T91A0480	YALAMATI DEVIKA	B.Tech-ECE	II-I	Y. Devika
80	18T91A0481	SIGATAPU SURYA PRASANNA	B.Tech-ECE	II-I	S. S. Prasanna
81	18T91A0482	SIRRA RAKESH	B.Tech-ECE	II-I	S. Rakesh

82	18T91A0483	SONTEM NAGESWARA RAO	B.Tech-ECE	II-I	S. Nagesh
83	18T91A0484	SRIREDDY VENKATA VIGNESH	B.Tech-ECE	II-I	S. Vignesh
84	18T91A0485	SYED GHOSIA BEGUM	B.Tech-ECE	II-I	Syeda
85	18T91A0486	SYED SIDDIQ HUSSAIN	B.Tech-ECE	II-I	Hussain
86	18T91A0487	YALLA ANAND DURGA SAGAR	B.Tech-ECE	II-I	J. Sagar
87	18T91A0488	TADI SATISH	B.Tech-ECE	II-I	T. Satish
88	18T91A0489	TALLAPUDI PUSHPA LATHA	B.Tech-ECE	II-I	T. Latha
89	18T91A0490	TANNEERU ANUSHA	B.Tech-ECE	II-I	A. Anusha
90	18T91A0491	TEKETI YASASWINI	B.Tech-ECE	II-I	T. Yasaswini
91	18T91A0492	TIRNATI GIREESH NAIDU	B.Tech-ECE	II-I	Gireesh Naidu
92	18T91A0493	UNDAVALLI SATYA SURESH	B.Tech-ECE	II-I	V. Suresh
93	18T91A0494	VEMULA HEMANTH	B.Tech-ECE	II-I	Hemant V
94	19T95A0401	BATTU JAPHANYA PRASANNA KUMAR	B.Tech-ECE	II-I	D. J. P. Kumar
95	19T95A0402	CH SAI PRASANTH	B.Tech-ECE	II-I	Ch. Sai
96	19T95A0403	KURMADASU NAGA HARITHA	B.Tech-ECE	II-I	K. Nagahartha
97	19T95A0404	MUMMIDI SAI KUMAR	B.Tech-ECE	II-I	M. S. Kumar
98	19T95A0405	PANDRINKI MADHAVI LATHA	B.Tech-ECE	II-I	P. Madhu
	19T95A0406	PENTAGATLA SUMA DEVI	B.Tech-ECE	II-I	P. Suma devi
100	19T95A0407	PIKKILI KAMESWARI	B.Tech-ECE	II-I	R. Divinash
101	19T95A0408	RAMBARIKELA AVINASH	B.Tech-ECE	II-I	Avinash
102	19T95A0409	REKAMANDI DURGA DEVI	B.Tech-ECE	II-I	R. Durga Devi
103	19T95A0410	SINGIREDDY ALEKHYA	B.Tech-ECE	II-I	S. Alekha
104	19T95A0411	GIDUTHURI SAI SAMBA SIVA	B.Tech-ECE	II-I	S. Samba Siva
105	19T95A0412	BOGGULA BINDU PRIYA	B.Tech-ECE	II-I	B. Priya
106	19T95A0413	DASARI RANI HADASSAH	B.Tech-ECE	II-I	D. Rani

*P. Srinivas*  
Program Coordinator

*Principal*  
Principal

*Principal*  
HOD

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# GIET ENGINEERING COLLEGE

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NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296  
TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 16.07.2019

## PROGRAM REPORT

**Name of the Event: "A Two Week Certificate Program on Signals and Systems with MATLAB "**

**Date: 01.07.2019 to 13.07.2019**

**Resource Person: Mr.T.Chandra Sekhar**

Associate Professor ECE, GIET Engineering college

Email.id: [assprof@rediffmail.com](mailto:assprof@rediffmail.com)

Contact number: 9949806418

**Name of the Coordinator: Mr. P.Siva Krishna**

**Number of students attended: 106**


**Venue: Seminar hall, CV Raman block, GIET Engineering college**

### **Objectives of the Program:**

- Be able to describe signals mathematically and understand how to perform mathematical operations on signals.
- Be able to compute the Fourier series or Fourier transform of a set of well-defined signals
- Generate sampled and synthesized signals.
- Represent linear time-invariant (LTI) systems in MATLAB

### **Topics to be covered:**


- Introduction to MATLAB, Standard signals representation
- Representation of Fourier transform for various signals using MATLAB
- Perform spectral analysis and applying filters to signals
- Design filters interactively using the Filter Design and Analysis

  
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### Outcomes of the Program:

- At the end of this course, the student will be able to
  1. Demonstrate the elementary signals, LTI Systems using MATLAB
  2. Examine the output sequence for the given input sequence using Fourier transforms
  3. Understand the responses of various filters

  
**Coordinator**

  
Principal  
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**HOD-ECE**

Date: 26.07.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** A two week certification program on "PERSONALITY DEVELOPMENT" – Reg.

All the **II CE** students are hereby informed that **A two week certification program on PERSONALITY DEVELOPMENT** will be conducted from **02.07.2019 to 15.07.2019**. All the interested candidates must enroll their names with **Mr. S Siva Sekhar**, Asst. Professor, dept. of CE on or before 30.07.2019. The details of the topics and resource person are available in the brochure displayed in the CE Dept. notice board.

**VENUE:** S-07 CV RAMAN Block, GIET Engineering College

Copy To:

1. All HoDs (for information)
2. Notice Board, IQAC,
3. File

*[Handwritten signatures and initials]*

*[Handwritten signature]*  
**Principal**

Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY-533 296.

*[Handwritten signature]*  
Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY - 533 296.

## Week/Day-wise Schedule

Name of the Program: "A Certificate Program On SOFTSKILLS & PERSONALITY DEVELOPMENT"

S.No	Day	Date	Duration	Topics to be covered
1.	TUESDAY	02.07.2018	3 HOURS	What is Personality? Complete introduction to personality.
2.	WEDNESDAY	03.07.2018	3 HOURS	How to develop an "ideal Personality"?
3.	THURSDAY	04.07.2018	3 HOURS	Definition of Hard Skills, Soft Skills and its brief description.
4.	FRIDAY	05.07.2018	3 HOURS	Some Key Soft Skills at Workplaces.
5.	SATURDAY	06.07.2018	3 HOURS	Basic Etiquette/ Manners with examples.
6.	MONDAY	08.07.2018	3 HOURS	Telephonic Conversation with examples.
7.	TUESDAY	09.07.2018	3 HOURS	CV/Resume Writing with examples.
8.	WEDNESDAY	10.07.2018	3 HOURS	How to Deliver Impromptu Speech.
9.	THURSDAY	11.07.2018	3 HOURS	Technical Presentation with examples.
10.	FRIDAY	12.07.2018	3 HOURS	Use of Proxemics/Kinesics.
11.	SATURDAY	13.07.2018	3 HOURS	Complete overview of Softskills and Personal development.
12.	MONDAY	15.07.2018	3 HOURS	Practically performed the learned skills.

*Sup*  
**Coordinator**

*Principal*  
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*Kr*  
**HOD**



## Organising Committee

### Chief Patron

Shri. KVV Satyanarayana Raju  
Chairman, Chaitanya Group

### Patrons

Shri. K. Sasi Kiran Varma  
Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

### Co-Patrons

Dr. D. L. N. Raju  
CEO, Chaitanya Group  
Dr.P. Subba Raju  
General Manager, GIET Institutions

### Chairperson

Dr.S. Suryanarayana Raju  
Principal, GIET Engineering College

### Convener

Mr AMN Kashyap  
Head of the department,  
Department of Civil Engineering  
Email: [civil.gec@giet.ac.in](mailto:civil.gec@giet.ac.in)

### Co-ordinator

Mr .S Siva Sekhar  
Assistant Professor,  
Department of Electrical and Electronics  
Engineering  
Mobile No: 9059593996  
Email id:sivasekhar@gmail.com

## A Two Week Certification Course on "PERSONALITY DEVELOPMENT"

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

*[Signature]*  
Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY-530

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## A Two Week Certification Course on " PERSONALITY DEVELOPMENT"

02.07.2019 to 15.07.2019



Organized  
by

DEPARTMENT OF  
CIVIL ENGINEERING

**GIET ENGINEERING COLLEGE**  
(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Nellore | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.

## About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. Apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



## About the Department

The Department of Civil Engineering pulls out all stops to create outstanding engineers - with advanced teaching techniques and learning aids for undergraduate students. CIVIL ENGINEERING DEPARTMENT of the institute started functioning from the year 2008. Students are not only made experts in technical aspects but also in interpersonal skills, a vital ingredient to excel in the fast paced world..

To conduct Training camps and Seminars for the students to accustom them with the present modern technologies. To Create Research & Development wing to improve innovative skills of student community.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for topics such as modern technologies, Create Research & Development, etc. that assures their placement in renowned multinational companies.

## About the Program



A program on personality development is designed to help individuals improve their interpersonal skills and develop a well-rounded personality. Soft skills are personal attributes that enable people to interact effectively and harmoniously with others, and they are essential in both personal and professional settings.

### Objectives of the Program:

- To learn about what is Personality
- To know about hard skills and soft skills
- To learn Key Soft Skills at Workplaces
- To learn the basic Etiquettes
- To learn CV/Resume Writing
- To know the Use of Phonemics /Kinesics

### Resource Person:

**Mr. Vijay Babu**

Assistant Professor MBA Dept.

GIET Engineering College.


Email.id: vijaybabu@gmail.com

Contact number: 9160304921

**List of students enrolled for A Two Week Certificate Program on PERSONALITY DEVELOPMENT**

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	18T91A0101	BANKAPALLI ACHYUT	B.Tech-CIVIL	II-I	B. Achyut
2	18T91A0102	BARLA VENKATA SAI PHANI VARUN	B.Tech-CIVIL	II-I	B. Sai
3	18T91A0103	CHEEKATLA JAGA LALITHA DEVI	B.Tech-CIVIL	II-I	C. Lalitha Devi
4	18T91A0104	CHEEKATLA LOKESWARI	B.Tech-CIVIL	II-I	C. Lokesh
5	18T91A0105	IMMANDI UMESH VAS	B.Tech-CIVIL	II-I	I. Umeshvas
6	18T91A0106	KAMMA HEMANTH KUMAR	B.Tech-CIVIL	II-I	K. Hemanth
7	18T91A0107	KANDREGULA SAI BHAVANI	B.Tech-CIVIL	II-I	K. Sai Bhavani
8	18T91A0108	KORUPROLU SURESH	B.Tech-CIVIL	II-I	K. Suresh
9	18T91A0109	MALLEMOGGALA UDAYA SATYA RAMA	B.Tech-CIVIL	II-I	M. Udaya
10	18T91A0110	OLETI SATISH VARMA	B.Tech-CIVIL	II-I	O. Satishvarma
11	18T91A0111	PERAPU LOKESH SAI PAVAN	B.Tech-CIVIL	II-I	P. Lokesh
12	18T91A0112	SYED ABU BAKAR SIDDIQUI	B.Tech-CIVIL	II-I	S. Bakari
13	18T91A0113	TELAGAM REDDI SUNEETHA	B.Tech-CIVIL	II-I	T. Reddy
14	18T91A0114	VALAPATLA CHAKRAVARTHI	B.Tech-CIVIL	II-I	V. Chakravarthi
15	18T91A0115	SESETTI SADHA SUSMITHA	B.Tech-CIVIL	II-I	S. Sadha
16	18T91A0116	MOHAMMAD SHAFIUDDIN	B.Tech-CIVIL	II-I	M. Shafi
17	19T95A0101	ANUMOLU KUMARI	B.Tech-CIVIL	II-I	A. Kumari
18	19T95A0102	BASSA VEERA BABU	B.Tech-CIVIL	II-I	B. Veerababu
19	19T95A0103	JUTHIGA REVATHI	B.Tech-CIVIL	II-I	J. Revathi
20	19T95A0104	KADIMCHARLA SURYA KOTESWARA	B.Tech-CIVIL	II-I	K. Surya
21	19T95A0105	KANNURI CHARANDAS ARAVIND	B.Tech-CIVIL	II-I	K. Aravind
22	19T95A0106	MATCHA NAGAKUMARI	B.Tech-CIVIL	II-I	M. Naga Kumari
23	19T95A0107	MEDAPATI LAVANYA	B.Tech-CIVIL	II-I	M. Lavanya
24	19T95A0108	SAMPATI SAMBASIVARAO	B.Tech-CIVIL	II-I	S. Sambasivarao
25	19T95A0109	REDDY DURGA PRASAD BABU	B.Tech-CIVIL	II-I	R. Durga Prasad
26	19T95A0110	VADRANAM SAI TEJA	B.Tech-CIVIL	II-I	V. Sai Teja
27	19T95A0111	KANDA NAGARAJU	B.Tech-CIVIL	II-I	K. Nagaraju
28	19T95A0112	TATIPUDI MANIKANTA	B.Tech-CIVIL	II-I	T. Manikanta
29	19T95A0113	PERALA TEJA	B.Tech-CIVIL	II-I	P. Teja

  
COORDINATOR

  
Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY - 533 296.

  
HOD

Date: 18.07.2019

## PROGRAM REPORT

**Name of the Event: A Two Week Certificate Program on "PERSONALITY DEVELOPMENT"**

**Date: 02.07.2019 to 15.07.2019**

**Resource Person: Mr. Vijay Babu**

Assistant Professor MBA Dept. GIET Engineering College.

Email.id: vijaybabu@gmail.com

Contact number: 9160304921

**Name of the Coordinator: Mr. S Siva Sekhar**

**Number of students attended: 36**

**Venue: S-05, CV RAMAN Block, GIET Engineering college.**

### **Objectives of the Program:**

1. To learn about what is Personality.
2. To know about hard skills and soft skills.
4. To learn Key Soft Skills at Workplaces.
5. To learn the basic Etiquettes
6. To learn CV/Resume Writing
7. To know the Use of Proxemics/Kinesics



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1. What is Personality?
2. How to develop an "ideal Personality"?
3. How do we define Hard Skills, Soft Skills? And examples.
4. Some Key Soft Skills at Workplaces with example.
5. Basic Etiquette/ Manners with example.
6. Telephonic Conversation with example.
7. CV/Resume Writing with examples.
8. How to Deliver Impromptu Speech.
9. Technical Presentation with example.
10. Use of Proxemics/Kinesics.

**Outcomes of the Program:**

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

1. Understand about personality and how to develop it.
2. Identify the key skills required for job.
3. Apply the skills learned in personal and professional life.

  
**Coordinator**

  
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**HOD-CE**



# GIET ENGINEERING COLLEGE

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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 21.06.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** A Two Week Certificate Program on "Recent Trends in Renewable Energy Sources"  
– Reg.

All the **II EEE** students are hereby informed that **A two week certification program on Recent Trends in Renewable Energy Sources** will be conducted from **04.07.2019 to 17.07.2019**. All the interested candidates must enroll their names with Mr. G. Venkateswara Rao, Asst. Professor, dept. of EEE on or before 02.07.2019. The details of the topics and resource person are available in the brochure displayed in the EEE Dept. notice board.

**Venue:** S-12, CV Raman Block. GEC

Copy To:

1. All HoDs (for information)
2. Notice Board, IQAC,
3. File

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Principal

Principal  
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TEL: 91-880-6577446, 9133333322, <http://www.gietec.ac.in> Email: [principal19@yahoo.co.in](mailto:principal19@yahoo.co.in)

Date: 24.06.2019

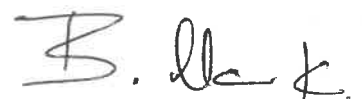
## Week/Day-wise Schedule

Name of the Program: "A Certificate Program On Recent Trends in RES "

S.No	Day	Date	Duration	Topics to be covered
1.	Thursday	04.07.19	4hrs	Renewable Energy Technologies – Solar Energy Systems
2.	Friday	05.07.19	4hrs	Nanotechnology for Renewable Energy Conversion
3.	Saturday	06.07.19	4hrs	Energy Audits and Energy Efficiency Techniques
4.	Monday	08.07.19	4hrs	Solar Thermal Systems -
5.	Tuesday	09.07.19	4hrs	Bio – Energy
6.	Wednesday	10.07.19	4hrs	Solar Concentrators – Case Study
7.	Thursday	11.07.19	4hrs	Solar Photovoltaic Technologies
8.	Friday	12.07.19	4hrs	Solar Photovoltaic Power Plants – Challenges
9.	Saturday	13.07.19	4hrs	Skill Development : Renewable Energy
10.	Monday	15.07.19	4hrs	Solar Thermal Systems -
11.	Tuesday	16.07.19	4hrs	Wind Energy & Hybrid Technologies
12.	Wednesday	17.07.19	4hrs	Energy from Biomass – Biogas – Case Study

  
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Assistant Professor,  
Department of Electrical and Electronics  
Engineering  
Mobile No: 7389142564  
Email id: gvr605@gmail.com

Campus, Rajamahendravaram, AP.

### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



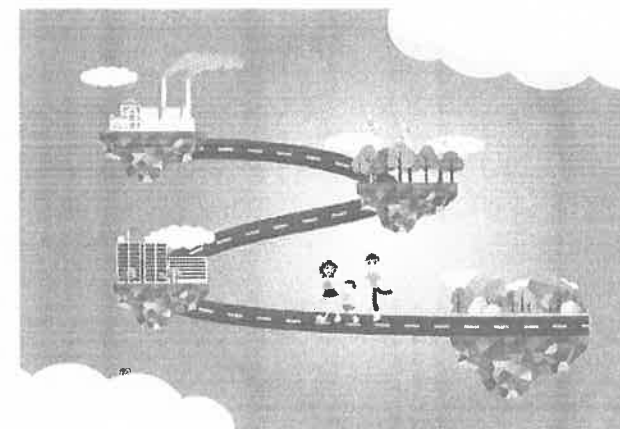
### About the Department

The department of Electrical and Electronics Engineering was established in the year 2009 with an initial intake of 60 students. The UG program of the department of Electrical and Electronics Engineering imparts solid technical background and research capabilities among the students which help them to excel in their respective fields.

It has an array of courses for students to choose from and study such as Electrical and Electronics Engineering, Electronic devices, Power Systems, Electrical Machines, Control Systems Microcontroller, electrical circuit analysis, Power systems operations and controlling, Digital Electronics, Digital Signal Processing, Digital Control Systems, Electro Static Field, Utilization Of Electrical Energy.. and More.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for topics such as electronics, control system, networking, etc. that assures their placement in renowned multinational companies.

### About the Program



This program is designed to provide you with a comprehensive understanding of the recent trends and advancements in renewable energy sources, their technologies, and applications. The program will be delivered over a period of two weeks and will cover a range of topics related to RES.

#### Objectives of the Program:

- To train teachers & students to edify energy awarene
- ustainable development
- To create awareness to conserve, prepare and make
- formed energy choices
- To know the current trends and technologies in rene
- ergy sector
- To comprehend the future of renewable energy techi
- To exhibit recent renewable energy technologies
- To arrange visit to renewable energy industry / acad

#### Resource Person

**Dr.G.Satyanarayana**

Professor ,EEE Dept.

GIET College of Engineering

Email.id: gsnarayana607@gmail.com

Contact number:9666444974




# GIET ENGINEERING COLLEGE

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TEL: 91-883-6577446, 9138833322 <http://www.gietec.ac.in> Email: [principal19@yahoo.co.in](mailto:principal19@yahoo.co.in)

## LIST OF STUDENTS ENROLLED FOR A TWO WEEK CERTIFICATE PROGRAM ON RECENT TRENDS IN RES

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	18T91A0201	CHERUKURI ANUSHA	B.Tech-EEE	II-I	Ch. Anusha
2	18T91A0202	KALABATHULA SIPHORA	B.Tech-EEE	II-I	K. Siphora
3	18T91A0203	KANKATA MANIKANTA	B.Tech-EEE	II-I	K. Manikanta
4	18T91A0204	POSUPO SHYAM SUNDAR RAO	B.Tech-EEE	II-I	P. Sundar Rao
5	19T95A0201	GANDIPALLI SAMUEL	B.Tech-EEE	II-I	G. Samuel
6	19T95A0202	KADALI MOHAN GANESH	B.Tech-EEE	II-I	K. Mohan Ganesh
7	19T95A0203	KARRI SOBHANBABU	B.Tech-EEE	II-I	K. Sobhanbabu
8	19T95A0204	KURMADASU RATNA BHARGAVI	B.Tech-EEE	II-I	K. Ratna Bhargavi
9	19T95A0205	MAYAKUNTALA JAYA CHANDRA	B.Tech-EEE	II-I	M. Jaya Chandra
10	19T95A0206	NAMUDURI SATYA VAIBHAV	B.Tech-EEE	II-I	N. Vaibhav
11	19T95A0207	PALATHEERTHAPU SYAM RAJU	B.Tech-EEE	II-I	P. Syam Raju
12	19T95A0208	PEMMANABOYANA V V S S M SURESH	B.Tech-EEE	II-I	P. V. V. S. M. Suresh
13	19T95A0209	PORIPREDDY SHANKAR	B.Tech-EEE	II-I	P. Shankar
14	19T95A0210	UNGARALA VEERABABU	B.Tech-EEE	II-I	P. Shankar
15	19T95A0211	CHALUMURI SEKHAR	B.Tech-EEE	II-I	P. Sekhar
16	19T95A0212	MELIPAKA SAI VENKATA NAGENDRA	B.Tech-EEE	II-I	M. Venkata Nagendra
17	19T95A0213	PAPPU RAVI	B.Tech-EEE	II-I	P. Ravi
18	19T95A0214	YELURI NAGENDRA KUMAR	B.Tech-EEE	II-I	Y. Nagendra Kumar
19	19T95A0215	CHUKKA VENKATALAKSHMI	B.Tech-EEE	II-I	C. Venkata Lakshmi
20	19T95A0216	GOLLAPALLI MANIKANTA	B.Tech-EEE	II-I	G. Manikanta
21	19T95A0217	MOILLA MANIKANTA SWAMY	B.Tech-EEE	II-I	M. Manikanta Swamy
22	19T95A0218	MUDDA NAGA SIVANARAYANA	B.Tech-EEE	II-I	M. Naga Sivanarayana
23	19T95A0219	PEDAGADA SAI TEJA GOVINDACHARI	B.Tech-EEE	II-I	P. Sai Teja Govindachari
24	19T95A0220	JEELAKARRA RAJU	B.Tech-EEE	II-I	J. Raju
25	19T95A0221	PEKETI NAGA VARAHALU	B.Tech-EEE	II-I	P. Varahalu
26	19T95A0222	JANNI M.V.S. SAI KUMAR	B.Tech-EEE	II-I	J. Sai Kumar
27	19T95A0223	PALANGI PRANAY VENKAT	B.Tech-EEE	II-I	P. Venkat

  
Program Coordinator

  
Principal  
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TEL: 91-883-6577446, 9133833822, <http://www.gietec.ac.in> Email: [principal19@yahoo.co.in](mailto:principal19@yahoo.co.in)

Date: 18.07.2019

## PROGRAM REPORT

**Name of the Event: A Two Week Certificate Program on RECENT TRENDS IN RES**

**Date: 04.07.2019 to 17.07.2019**

**Resource Person: Dr.G.Satyanarayana**

Professor ,EEE Dept. GIET College of Engineering

Email.id: gsnarayana607@gmail.com

Contact number:


**Name of the Coordinator: Mr.G.Venkateswara Rao**

**Number of students attended: 27**

**Venue: S-12, Sir Arthur Cotton Block, GIET Engineering college**

### **Objectives of the Program:**

1. To train teachers & students to edify energy awareness for sustainable development
2. To create awareness to conserve, prepare and make informed energy choices
3. To know the current trends and technologies in renewable energy sector
4. To comprehend the future of renewable energy technology
5. To exhibit recent renewable energy technologies
6. To arrange visit to renewable energy industry / academia.

  
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**Topics to be covered:**

1. Solar Thermal, Photovoltaic & Hybrid Technology
2. Energy from Urban Waste
3. Energy from Industrial Waste
4. Waste heat recovery, Fuel cells, Hydrogen etc.
5. Wind Energy, Biomass gasification and Biogas
- 6.. Efficient Energy Appliances and Technologies, e.g. LED, CFL Luminaries, Hybrid vehicles etc

**Outcomes of the Program:**

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

1. Understand the recent trends in renewable energy systems
2. Identify different technologies related to the field
3. Apply the knowledge in developing various study projects

  
**Coordinator**  
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**HOD-EEE**



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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 29.06.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
*Ph.D., M.I.S.T.E., M.B.R.S.I.*  
**PRINCIPAL**

## CIRCULAR

**Sub:** A Two Week Certificate Program on “5G and beyond Technologies” –Reg.

All the ECE Students are hereby informed that **A Two Week Add on Program on 5G and beyond technologies** will be conducted from **08.07.2019 to 20.07.2019**. All the interested students can enroll their names with Mr.S.Durga Prasad, Dept. of ECE on or before 03.09.2019. The details of the topics and resource person are available in the brochure in the ECE department notice board.

**Venue:** E-Class room, ECE Department, GIET Engineering College.

Copy To:

1. All HoDs (for information)
2. Notice Board, IQAC,
3. File

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*[Handwritten signature]*  
**Principal**  
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*[Handwritten signature]*  
**Principal**  
Principal  
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RAJAHMUNDY - 533 296.


Date:05.07.2019

## Week/Day-wise Schedule

Name of the Program: "A Two Week Add Program on 5G and Beyond technologies "

S.No	Day	Date	Topics to be covered
1.	Monday	08.07.2019	Introduction to 5G and beyond
2.	Tuesday	09.09.2019	Evolution of mobile communication systems before 5G
3.	Wednesday	10.09.2019	5G technical requirements and technology components
4.	Thursday	11.09.2019	5G spectrum and Enabling technologies
5.	Friday	12.09.2019	Signal Processing for MIMO
6.	Saturday	13.09.2019	Overview of Massive MIMO for 5G
7.	Monday	15.09.2019	Architectures for Massive MIMO
8.	Tuesday	16.09.2019	Overview of mmWave MIMO
9.	Wednesday	17.09.2019	Overview of FBMC Technology
10.	Thursday	18.09.2019	Comparison of FBMC with OFDM
11.	Friday	19.09.2019	Overview of NOMA Technology
12.	Saturday	20.07.2019	Implementations of use of software tools

  
**Coordinator**

  
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## Organising Committee

### Chief Patron

Shri. KVV Satyanarayana Raju  
Chairman, Chaitanya Group

### Patrons

Shri. K. Sasi Kiran Varma  
Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

### Co-Patrons

Dr. D. L. N. Raju  
CEO, Chaitanya Group  
P. Subba Raju  
General Manager, GIET Institutions

### Chairperson

Dr.S. Suryanarayana Raju  
Principal, GIET Engineering College

### Convener

Mr. T.Chandra Sekhar  
Head of the department,  
Department of Electronics and Communication  
Engineering  
Email: [tchandrarekharece@giet.ac.in](mailto:tchandrarekharece@giet.ac.in)

### Co-ordinator


Mr. P. Darwin  
Associate Professor  
GIET Engineering College  
Mobile No: 9959695155  
Email id: darwinp\_25@yahoo.com

## A Two Week Add on Program on "5G And Beyond Technologies"

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

  
Principal  
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## A Two Week Add on Program on "5G And Beyond Technologies" 08.07.2019 to 20.07.2019



Organized  
by

DEPARTMENT OF  
ELECTRONICS AND COMMUNICATION  
ENGINEERING

## GIET ENGINEERING COLLEGE

(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Nakinada | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.



### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



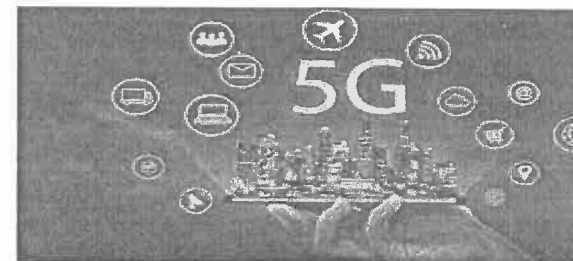
### About the Department

The department of Electronics & Communication Engineering was established in the year 2005 with an initial intake of 60 students. The undergraduate program of the department of Electronics and Communication imparts solid technical background and research capabilities among the students which help them to excel in their respective fields.

It has an array of courses for students to choose from and study such as electronics, electronic hardware and software, communications, radio and television, solid state device, microelectronics, VLSI, and other circuits & systems used in varying applications ranging from simple circuits to sophisticated digital satellite systems, GSM & CDMA technology, speech processing & computer development.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for topics such as electronics, communication, control system, networking, etc. that assures their placement in renowned multinational companies.

### About the Program



A 5G is the 5th generation mobile network. It is a new global wireless standard after 1G, 2G, 3G, and 4G networks. 5G enables a new kind of network that is designed to connect virtually everyone and everything together including machines, objects, and devices. 5G wireless technology is meant to deliver higher multi-Gbps peak data speeds, ultra low latency, more reliability, massive network capacity, increased availability, and a more uniform user experience to more users. Higher performance and improved efficiency empower new user experiences and connects new industries.

### Resource Person

**Mr. O. Sudhakar**

Assistant Professor

GIET College Of Engineering,  
Rajahmundry.

Mobile No: 8374143374

Email: oggisudhakar@gmail.com



# GIET ENGINEERING COLLEGE

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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

List of students Enrolled for A Two Week Add Program on 5G and Beyond technologies

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	16T91A0401	KOVVURI SURYA BHAVANI	B.Tech-ECE	IV-I	K. Spadi
2	16T91A0403	KANNI SANTHOSH	B.Tech-ECE	IV-I	K. Santhosh
3	16T91A0404	KOLLURI PAVAN KALYAN	B.Tech-ECE	IV-I	K. Pavan kalyan
4	16T91A0405	KURMADASU SITANJALI	B.Tech-ECE	IV-I	K. Sitanjali
5	16T91A0406	AKKINA SANDHYA	B.Tech-ECE	IV-I	A. Sandhya
6	16T91A0409	APPALA PAVAN KUMAR	B.Tech-ECE	IV-I	A. Pavan
7	16T91A0410	CHINTAKAYALA ARAVIND	B.Tech-ECE	IV-I	Ch. Aravinda
8	16T91A0412	NAGAVARAPU VENKATA LAVANYA	B.Tech-ECE	IV-I	N. Venkata Lavanya
9	16T91A0413	NUNNA MANIKANTA	B.Tech-ECE	IV-I	N. Manikanta
10	16T91A0414	PARIMI SAI JYOTHI	B.Tech-ECE	IV-I	P. Sai Jyothi
11	16T91A0415	PENDYALA SAVITHRI	B.Tech-ECE	IV-I	P. Savithri
12	16T91A0416	RAVURI VAMSI	B.Tech-ECE	IV-I	R. Vamsi
13	16T91A0417	VARADA N S M L P KALYANI	B.Tech-ECE	IV-I	V. Padma Kalyani
14	16T91A0419	D. SATYANANDA SAI	B.Tech-ECE	IV-I	D. satyanarayana
15	16T91A0421	K.NAGA SAI NIMISHA	B.Tech-ECE	IV-I	K. Nimisha
16	16T91A0422	S.SIREESHA	B.Tech-ECE	IV-I	S. Sireesha
17	16T91A0423	A.SAI SRI DEVI	B.Tech-ECE	IV-I	A. Sai Sri devi
18	16T91A0425	MANIKIREDDI MANIKYAM	B.Tech-ECE	IV-I	M. Manikyam
19	16T91A0426	R.HARI KRISHNA	B.Tech-ECE	IV-I	R. Hari Krishna
20	16T91A0429	KAVALA DHARMA SAI	B.Tech-ECE	IV-I	K. Dharma Sai
21	16T91A0430	MARIPINDI SATYA SURYA GANESH	B.Tech-ECE	IV-I	M.S.S. Ganesh
22	16T91A0431	KAJA MANI DEEP	B.Tech-ECE	IV-I	K. mani Deep
23	16T91A0432	N.V.V.S.S.PHANI KRISHNA	B.Tech-ECE	IV-I	N. Phani Krishna
24	16T91A0433	SURAMPUDI SRINU	B.Tech-ECE	IV-I	S. P. Srinu
25	16T91A0434	A.N.V JAGADESH	B.Tech-ECE	IV-I	A. Jagadeesh
26	16T91A0435	GANTASALA LAKSHMI LAVANYA	B.Tech-ECE	IV-I	G. L. Lavanya
27	16T91A0436	TANAKALA VEERA BOBBY	B.Tech-ECE	IV-I	T. Veera bobby
28	16T91A0437	J.PRAGATHI	B.Tech-ECE	IV-I	J. Pragathi
29	16T91A0438	P.DURGA PRAKASH	B.Tech-ECE	IV-I	P. Prakash
30	16T91A0440	N.S.S.V PARDHAVI	B.Tech-ECE	IV-I	N.S.S.V Pardhavi
31	16T91A0442	NALLAMILLI DURGA	B.Tech-ECE	IV-I	N. Durga
32	16T91A0443	K.GANAPATHI	B.Tech-ECE	IV-I	K. Ganapathi
33	16T91A0445	GOWRAJU DURGA SESHAGIRI	B.Tech-ECE	IV-I	G.D. seshagiri
34	16T91A0446	NARKEDAMILLI CHANDRA SURYA NOOKA RA	B.Tech-ECE	IV-I	N. Ch. S. N. Raju
35	16T91A0448	S.JAI PRAKASH	B.Tech-ECE	IV-I	S. Jai Prakash
36	16T91A0449	SIDDANI NAVEEN	B.Tech-ECE	IV-I	S. Naveen

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37	16T91A0450	I.APARNA	B.Tech-ECE	IV-I	I. Aparna
38	16T91A0451	A.DURGA DEVI	B.Tech-ECE	IV-I	A. Durga Devi
39	16T91A0452	J.BALA MANIKANTA	B.Tech-ECE	IV-I	J. Bala Manikanta
40	16T91A0453	KANCHARLA RAMA SIVANI	B.Tech-ECE	IV-I	K.R. sivani
41	16T91A0455	PINNINTY TANMAYI	B.Tech-ECE	IV-I	P. Tanmayi
42	16T91A0456	MAKINENI VENKAT RAO	B.Tech-ECE	IV-I	M.V. Rao
43	16T91A0459	MADAVALI MAHENDRA	B.Tech-ECE	IV-I	M. Mahendra
44	16T91A0460	TALLAPUDI LALITHA DEVI	B.Tech-ECE	IV-I	T. Lalitha devi
45	16T91A0463	THOTA BHAVANI SANKAR	B.Tech-ECE	IV-I	T. Bhavani Sankar
46	16T91A0464	NIDAMANURI VENUGOPAL	B.Tech-ECE	IV-I	N. Venugopal
47	16T91A0465	GANADHAM SURYA NARAYANA	B.Tech-ECE	IV-I	G. Anuradha
48	16T91A0466	MOGALAPU SANDEEP	B.Tech-ECE	IV-I	M. Sandeep
49	16T91A0467	BORRA VARALAKSHMI	B.Tech-ECE	IV-I	B. Varalakshmi
50	16T91A0468	GARA VYSHNAVI	B.Tech-ECE	IV-I	G. Vyshnavi
51	17T95A0401	BADIREDDY DEVI	B.Tech-ECE	IV-I	B. Devi
52	17T95A0402	NAKKA JYOTHI	B.Tech-ECE	IV-I	N. Jyothi
53	17T95A0403	PAMPANA KOMALI DEVI	B.Tech-ECE	IV-I	P. Komali devi
54	17T95A0404	DONGARA SAI KRISHNA	B.Tech-ECE	IV-I	D. Sai Krishna

  
Program Coordinator

  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: principal\_t9@yahoo.co.in

Date: 27.09.2019

## **PROGRAM REPORT**

**Name of the Event: "A Two Week Add on Program on 5G and Beyond technologies"**

**Date: 08.07.2019 to 20.07.2019**

**Resource Person: Mr.O.Sudhakar**

Assistant Professor ECE, GIET College Engineering

Email.id: oggisudhakar@gmail.com

Contact number: 8374143374

**Name of the Coordinator: Mr. P.Darwin**

**Number of students attended: 67**


**Venue: E-Class room, ECE Department, GIET Engineering college**

### **Objectives of the Program:**

- The Deployment of 5G networks will allow to provide mobile services.
- The primary change brought by the 5G technology
- The network architecture through concepts MIMO, mmWave MIMO

### **Topics to be covered:**

- Introduction to 5G and beyond
- 5G technical requirements and technology components
- Signal Processing for MIMO
- Overview of Massive MIMO for 5G
- Overview of mmWave MIMO
- Comparison of FBMC with OFDM

  
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### Outcomes of the Program:

- At the end of this course, the student will be able to

1. Understand the basics of 5G technologies
2. Expected to design and simulate 5G and beyond projects
3. Expected to use write programming in 5G and beyond and Matlab

  
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[principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date:01.07.2019

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** A Certificate Program on “Essentials of BIG DATA Analytics” – Reg.

All the CSE Students of II B. Tech are here by informed that “A Certificate Program on Essentials of BIG DATA Analytics” will be conducted from 08.07.2019 to 20.07.2019. All the interested students can enroll their names with Mr. P. Sasi Kumar, Dept. of CSE on or before 04.07.2019. The details of the topics and resource person are available in the brochure in the CSE department notice board.

**Venue:** API LAB, CSE Department, GIET Engineering College.



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- 2.Notice Board, IQAC
- 3.File



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Date: 05.07.2019

## Week/Day-wise Schedule

Name of Program: " A Certificate Program on Essentials of BIG DATA Analytics".

S.No	Day	Date	Topics to be covered
1.	Monday	08.07.2019	INTRODUCTION TO BIG DATA AND HADOOP: Types of Digital Data, Introduction to Big Data, Big Data Analytics, History of Hadoop, Apache Hadoop, Analyzing Data with Unix tools.
2.	Tuesday	09.07.2019	Analysing Data with Hadoop, Hadoop Streaming, Hadoop Echo System, IBM Big Data Strategy
3.	Wednesday	10.07.2019	Introduction to Infosphere Big Insights and Big Sheets.
4.	Thursday	11.07.2019	HDFS (Hadoop Distributed File System): The Design of HDFS, HDFS Concepts.
5.	Friday	12.07.2019	Data flow, Data Ingest with Flume and Scoop and Hadoop archives
6.	Saturday	13.07.2019	Hadoop I/O: Compression, Serialization, Avro and File-Based Data structures.
7.	Monday	15.07.2019	MapReduce Features.
8.	Tuesday	16.07.2019	Hadoop Eco System: : Introduction to PIG, Execution Modes of Pig, Comparison of Pig with databases
9.	Wednesday	17.07.2019	Hive: Hive Shell, Hive Services, Hive Metastore, Comparison with Traditional Databases, Hive QL, Tables, Querying Data and User Defined Functions.
10.	Thursday	18.07.2019	Hive QL, Tables, Querying Data and User Defined Functions.
11.	Friday	19.07.2019	Hbase: HBase Basics, Concepts, Clients, Example, Hbase Versus RDBMS.
12.	Saturday	20.07.2019	Big Data Analytics with Big R

  
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Chairman, Chaitanya Group

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Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

#### Co-Patrons

Dr. D. L. N. Raju  
CEO, Chaitanya Group  
P. Subba Raju  
General Manager, GIET Institutions

#### Chairperson

Dr. S. Suryanarayana Raju  
Principal, GIET Engineering College

#### Convener

Mr. K. Nagaraju,  
Head of the department,  
Department of CSE  
Mobile No: 9989442311  
Email: [nagaraju@giet.ac.in](mailto:nagaraju@giet.ac.in)

#### Co-ordinator

Mr. P. Sasi Kumar,  
Assistant Professor,  
Department of CSE  
Mobile No: 9951508555  
Email id: [sasipatracs@giet.ac.in](mailto:sasipatracs@giet.ac.in)

## A Two Week Add on Program on "Essentials of BIG DATA Analytics"

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

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## A Two Week Add on Program on "Essentials of BIG DATA Analytics"

08.07.2019 to 20.07.2019



Organized  
by

DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING  
**GIET ENGINEERING COLLEGE**  
(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Kakinada | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.



### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



### About the Department

Department of COMPUTER SCIENCE AND ENGINEERING started in the year of 2005. It is offering graduate program B.Tech. Department has well qualified and dedicated faculty members.

Department has produced good number of graduates well settled in industry and some are also involved in research activities.

The Department provides state-of-the-art computing facilities to the students enabling them to stay a step ahead. The courses are designed to combine rigorous academic study and exhaustive practical exposure for students with in-depth lab-oriented courses, projects, and internships.

The Department hosts a number of workshops and student managed symposiums. The department also encourages innovative projects and Internships in various interrelated domains. The department has high-end computer labs as well as the CM Skill Excellence Centre. Because the current industry requires a student with exposure and skill set in Data Sciences, Machine Learning, Web Development, and so on, the department-driven programme is designed to prepare students for the workforce.

### About the Program



Big data analytics refers to collecting, processing, cleaning, and analyzing large datasets to help organizations operationalize their big data. Big Data analytics provides decision making, preventing fraudulent activities, among other things.

Big Data Essential covers the technologies essential in building modern-day Big Data applications. Such applications usually include scalable storage and computation (Hadoop), fast scalable databases (NoSQL), and interactive and real-time analytics, as well as machine learning (Spark). These areas are all covered in the course.

### Resource Person

**Mr. R. Lakshmi Kumar,**  
Assistant Professor, CSE  
GIET Engineering College,  
Rajahmundry.  
Mobile No: 9494911019  
Email: [rlkumar@giet.ac.in](mailto:rlkumar@giet.ac.in)

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## List of students enrolled for A Certificate Program on Essentials of BIG DATA Analytics

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	18T91A0501	GOLLU RUCHITHA	B.Tech-CSE	II-I	G. Ruchitha
2	18T91A0503	AINAMPUDI DIVYA SRI	B.Tech-CSE	II-I	A. Divya Sri
3	18T91A0504	ANNADEVARA SRIVALLI	B.Tech-CSE	II-I	Srivalli
4	18T91A0505	ARAVA NAGA DURGA SATYA MANIKANTA	B.Tech-CSE	II-I	Durpa
5	18T91A0506	BADANALA GOWRI SHANKAR NAGA BABU	B.Tech-CSE	II-I	Naga Babu
6	18T91A0507	BADDILA NAGA LAVANYA	B.Tech-CSE	II-I	LAVANYA
7	18T91A0508	BALABHADRUNI SOWMYA	B.Tech-CSE	II-I	Sowmya
8	18T91A0509	BATTULA SOWMYA	B.Tech-CSE	II-I	Sowmya
9	18T91A0510	BIRRE GANGADHAR	B.Tech-CSE	II-I	GANGADHAR
10	18T91A0511	BOTTU THANMAYI	B.Tech-CSE	II-I	THANMAYI
	18T91A0512	BUSIREDDY HEMANTH	B.Tech-CSE	II-I	Hemant
12	18T91A0513	DEVALLA KOMAL KIRAN	B.Tech-CSE	II-I	Komal Kiran
13	18T91A0514	DONGA MOHAN SATYA SAI	B.Tech-CSE	II-I	D.M. Satya Sai
14	18T91A0515	DULAM RUPA SREE NAGESH	B.Tech-CSE	II-I	D.R. S. Nagesh
15	18T91A0516	YERRAMSETTI RAMYA SRI	B.Tech-CSE	II-I	R. Ramya Sri
16	18T91A0517	GOPAVARAPU SUSHMITHA	B.Tech-CSE	II-I	G. Sushmitha
17	18T91A0518	GUTTA APARANJI	B.Tech-CSE	II-I	G. Aparanji
18	18T91A0519	INJETI JYOTHIBABU	B.Tech-CSE	II-I	J. Jyothibabu
19	18T91A0520	JAVADALA PRAVEEN	B.Tech-CSE	II-I	J. Praveen
20	18T91A0521	JONNALAGADDA GANESH	B.Tech-CSE	II-I	J. Ganesh
21	18T91A0522	KODAVATI RAKESH	B.Tech-CSE	II-I	K. Rakesh
22	18T91A0523	KOTHALA SAI CHARAN	B.Tech-CSE	II-I	K. Sai Charan
23	18T91A0524	KUSU GOWRI PRASANNA	B.Tech-CSE	II-I	K. Gowri Prasanna
24	18T91A0525	LAKKISSETTI BHAVANIDEVI	B.Tech-CSE	II-I	L. Bhavanidevi
25	18T91A0526	MATHI DYVA ASHEERVADA RAJU	B.Tech-CSE	II-I	M. Bhavani Devi
	18T91A0527	MARGANA RISHITHA	B.Tech-CSE	II-I	M. Rishitha
27	18T91A0528	MARUKURTHI VEERA SIVA MANIKANTA	B.Tech-CSE	II-I	M.V.S. Manikanta
28	18T91A0529	MEKA LAKSHMI NARASIMHA VENKATA KR	B.Tech-CSE	II-I	M. L. N. Venkata
29	18T91A0530	MOTHINENI LAXMAN PRADEEP	B.Tech-CSE	II-I	M. L. Pradeep
30	18T91A0531	MUKKU HANISHA	B.Tech-CSE	II-I	M. Hanisha
31	18T91A0532	MULAKALAPATI DANYASRI	B.Tech-CSE	II-I	M. Danyasri
32	18T91A0533	NIMMAGADDA NIHANTH BABU	B.Tech-CSE	II-I	N. Nihanth Babu
33	18T91A0534	PALATHOTI JESSY CYRUS	B.Tech-CSE	II-I	P. Jessy Cyrus
34	18T91A0535	PALINGI AJAY	B.Tech-CSE	II-I	P. Ajay
35	18T91A0536	PALIVELA JASHNAVI	B.Tech-CSE	II-I	P. Jashnavi
36	18T91A0537	KAVYA DEVADA	B.Tech-CSE	II-I	P. Jashnavi
37	18T91A0538	PALLA GANGA BHAVANI	B.Tech-CSE	II-I	P. Ganga Bhavani
38	18T91A0539	PALLA SIVA RAMA KRISHNA	B.Tech-CSE	II-I	P. Siva Rama Krishna
39	18T91A0540	PAYANI MATAPARTHI	B.Tech-CSE	II-I	P. Mataparthi
40	18T91A0542	RAGHAVA SINGH JAHNAVI	B.Tech-CSE	II-I	R. SINGH
41	18T91A0543	RAVIPATI SRI MANI SAICHANDRA MAHESH	B.Tech-CSE	II-I	R. S. M. S. Mahesh

42	18T91A0544	SETTI NEELESH KUMAR	B.Tech-CSE	II-I	
43	18T91A0545	SINGAVARAPU ISHWARYA	B.Tech-CSE	II-I	S. Ishwariyee
44	18T91A0547	SURAMPUDI VANI	B.Tech-CSE	II-I	S. Vani
45	18T91A0548	UNDAMATLA PATTABHIRAM	B.Tech-CSE	II-I	U. Pattabhiram
46	18T91A0549	VANA SAI SNEHA CHAND	B.Tech-CSE	II-I	V. S. S. Chand
47	18T91A0550	VANA SAI SUDHA CHAND	B.Tech-CSE	II-I	V. S. Sudha Chand
48	18T91A0551	VENIGALLA CHANDANA	B.Tech-CSE	II-I	V. Chandana
49	18T91A0552	YALAMATI PURNA LAVANYA	B.Tech-CSE	II-I	Y. Lavanya
50	18T91A0553	YARRAMSETTI SATTI RAJU	B.Tech-CSE	II-I	Y. Satti Raju
51	19T95A0501	PERURI HARI MANIKANTHA SIVA PRASAD	B.Tech-CSE	II-I	P. H. M. Siva Prasad

  
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Date: 23.07.2019

## PROGRAM REPORT

Name of the Program	:	"A Certificate Program on Essentials of BIG DATA Analytics".
Date/Duration	:	08.07.2019 to 20.07.2019 (Two Week).
Resource Person	:	Mr. R. Lakshmi Kumar, Assistant Professor, CSE. Phone: 9494911019 Mail: <a href="mailto:rlkumar@giet.ac.in">rlkumar@giet.ac.in</a>
Name of the Coordinator	:	Mr. P. Sasi Kumar, Assistant Professor, CSE.
No of the Participants	:	51
Program Objective	:	<ul style="list-style-type: none"><li>Understand the Big Data Platform and its Uses</li><li>Provide an overview of Apache Hadoop</li><li>Provide HDFS Concepts and Interfacing with HDFS</li><li>Understand MapReduce Jobs</li><li>Provide hands-on Hadoop Eco System</li><li>Apply analytics on Structured, Unstructured Data.</li><li>Exposure to Data Analytics with R.</li></ul>
Program Outcome	:	Following are the Program Outcomes <ul style="list-style-type: none"><li>Identify Big Data and its Business Implications.</li><li>List the components of Hadoop and Hadoop Eco-System</li><li>Access and Process Data on Distributed File System</li><li>Manage Job Execution in Hadoop Environment</li><li>Develop Big Data Solutions using Hadoop Eco System</li><li>Analyze InfoSphere Big Insights Big Data Recommendations.</li></ul>

  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 04.07.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** A Two Week Certificate Program on “Integration of IoT in Electrical Engineering” –  
Reg.

All the IV EEE students are hereby informed that A two week certification program on **Integration of IoT in Electrical Engineering** will be conducted from **15.07.2019 to 27.07.2019**. All the interested candidates must enroll their names with Mr.M.N.Saidulla, Asst. Professor, dept. of EEE on or before 10.07.2019. The details of the topics and resource person are available in the brochure displayed in the EEE Dept. notice board.

**Venue:** Electrical Machines Lab, GEC

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TEL: 91-863-6577446, 9133833322 <http://www.gietec.ac.in> Email: principal19@yahoo.co.in

Date: 28.07.2019


## Week/Day-wise Schedule

Name of the Program: "A Certificate Program On **INTEGRATION OF IOT IN ELECTRICAL ENGINEERING**"

S.No	Day	Date	Duration	Topics to be covered
1.	Monday	15.7.19	4hrs	What "the Internet of Things" means and how it relates to Cloud computing concepts
2.	Tuesday	16.7.19	4hrs	How open platforms allow you to store your sensor data in the Cloud
3.	Wednesday	17.7.19	4hrs	The basic usage of the Arduino environment for creating your own embedded projects at low cost
4.	Thursday	18.7.19	4hrs	How to connect your Arduino with your Android phone.
5.	Friday	19.7.19	4hrs	How to send data to the Internet and talk to the Cloud.
6.	Saturday	20.7.19	4hrs	How to update sensor readings on Twitter (Social Networking Sites).
7.	Monday	22.7.19	4hrs	Control a Relay Switch by texting from Phone
8.	Tuesday	23.7.19	4hrs	Application of IoT Concepts in Real time applications- Hands on Experience
9.	Wednesday	24.7.19	4hrs	Application of IoT Concepts in Real time applications
10.	Thursday	25.7.19	4hrs	Application of IoT Concepts in Real time applications
11.	Friday	26.7.19	4hrs	Application of IoT Concepts in Real time applications
12.	Saturday	27.7.19	4hrs	Application of IoT Concepts in Real time applications

  
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RAJAHMUNDRY - 533 296.

  
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## Organising Committee

### Chief Patron

Shri. KVV Satyanarayana Raju  
Chairman, Chaitanya Group

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Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

### Co-Patrons

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CEO, Chaitanya Group  
Dr.P. Subba Raju  
General Manager, GIET Institutions

### Chairperson

Dr.S. Suryanarayana Raju  
Principal, GIET Engineering College

### Convener

Mr. B. Vamsi Krishna  
Head of the department,  
Department of Electrical and Electronics  
Engineering  
Email: [eee.gec@giet.ac.in](mailto:eee.gec@giet.ac.in)

### Co-ordinator

Mr.M.N.Saidulla  
Assistant Professor,  
Department of Electrical and Electronics  
Engineering  
Mobile No: 9966348910  
Email id: [mnsaidulla@gmail.com](mailto:mnsaidulla@gmail.com)


## A Two Week Certification Course on

### "Integration of IoT in Electrical Engineering"

## REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

  
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## A Two Week Certification Course on

### "Integration of IoT in Electrical Engineering"

15.07.2019 to 27.07.2019



Organized  
by

DEPARTMENT OF  
ELECTRICAL AND ELECTRONICS ENGINEERING

**GIET ENGINEERING COLLEGE**

(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Kakinada | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.

### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



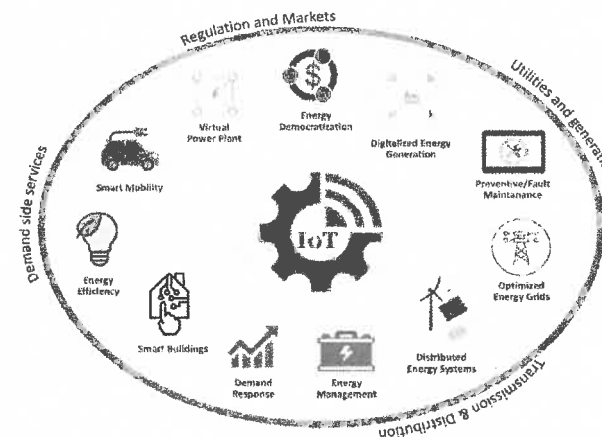
### About the Department

The department of Electrical and Electronics Engineering was established in the year 2009 with an initial intake of 60 students. The UG program of the department of Electrical and Electronics Engineering imparts solid technical background and research capabilities among the students which help them to excel in their respective fields.

It has an array of courses for students to choose from and study such as Electrical and Electronics Engineering, Electronic devices, Power Systems, Electrical Machines, Control Systems Microcontroller, electrical circuit analysis, Power systems operations and controlling, Digital Electronics, Digital Signal Processing, Digital Control Systems, Electro Static Field, Utilization Of Electrical Energy.. and More.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for topics such as electronics, control system, networking, etc. that assures their placement in renowned multinational companies.

### About the Program



This program is designed to provide you with a comprehensive understanding of the Internet of Things (IoT) and its integration with electrical engineering. The program will be delivered over a period of two weeks and will cover a range of topics related to IoT and its integration with electrical engineering.

#### Objectives of the Program:

ordinate and help to increase and optimize the utilization and value creation in the area of IoT. Identify research opportunities in IoT technology, applications and services.

#### Resource Person

##### Dr.M.Ravisankar

Professor , Dept of CSE.

GIET Engineering College

Email.id:mrsankar@gmail.com

Contact number:8985059527






# GIET ENGINEERING COLLEGE


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NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296  
TEL: 91-883-6577446, 9133835322, <http://www.gietec.ac.in> Email: [principal19@yahoo.co.in](mailto:principal19@yahoo.co.in)

## LIST OF STUDENTS ENROLLED FOR A TWO WEEK CERTIFICATE PROGRAM ON INTEGRATION OF IOT IN ELECTRICAL ENGINEERING"

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	16T91A0201	KAPARAPU SATYA TEJA	B.Tech-EEE	IV-I	K.S. Teja
2	16T91A0202	SANNENI JAYA MOHANA VAMSI	B.Tech-EEE	IV-I	S.J. Mohana Vamsi
3	17T95A0201	ANUSURI KESAVA DURGA MANIKANTA	B.Tech-EEE	IV-I	Durga Mani
4	17T95A0202	BHEESETTI MAHESWARA RAO	B.Tech-EEE	IV-I	B. Setti Mahesh
5	17T95A0203	CHEKURI TEJA NAGA SAIRAJU	B.Tech-EEE	IV-I	C. Teja Naga Sairaju
6	17T95A0204	GARAPATI SIVA SURYA VEERA AYYAPPA	B.Tech-EEE	IV-I	G.S.V. Ayyappa
7	17T95A0205	GOSAMSETTI KRISHNA MOHANA	B.Tech-EEE	IV-I	G.K. Krishna
8	17T95A0207	KARRI SUBRAHMANYAM	B.Tech-EEE	IV-I	Subbu
9	17T95A0208	KATNAM SAI KISHORE	B.Tech-EEE	IV-I	K. Kishore
10	17T95A0209	KATURU MUNI CHANDU	B.Tech-EEE	IV-I	K. muni chandru
11	17T95A0210	MAJJI BALAPRASAD	B.Tech-EEE	IV-I	M. Balaprasad
12	17T95A0211	MUDHUNURI MOHAN KIRAN	B.Tech-EEE	IV-I	M. mohan kiran
13	17T95A0212	MUPPIDI RUCHITHA	B.Tech-EEE	IV-I	M. Ruchitha
14	17T95A0213	SABBI NANI	B.Tech-EEE	IV-I	S. Nani
15	17T95A0214	SATTI LAKSHMI GANESWARA REDDY	B.Tech-EEE	IV-I	S. Lakshmi
16	17T95A0215	SHEIK AMEER SOHAIL	B.Tech-EEE	IV-I	SH. Ameer sohai
17	17T95A0216	KANDIBOINA TEJA KRISHNAM RAJU	B.Tech-EEE	IV-I	K. Krishna Raju

  
Program Coordinator

  
Principal  
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TEL: 91-888-6577448, 9133833222 <http://www.gietec.ac.in> Email: [principal19@yahoo.co.in](mailto:principal19@yahoo.co.in)

Date: 28.09.2019

## PROGRAM REPORT

**Name of the Event: A Two Week Certificate Program on Integration of IoT in Electrical Engineering**

**Date: 15.07.2019 to 27.07.2019**

**Resource Person: Dr.M.Ravisankar**

Professor , Dept of CSE. GIET Engineering College

Email.id: [mrsankar@gmail.com](mailto:mrsankar@gmail.com)

Contact number: 8985059527

**Name of the Coordinator: Mr.M.N.Saidulla**

**Number of students attended: 17**

**Venue: Electrical Machines Lab, GIET Engineering college**

**Objectives of the Program:**

- Coordinate and help to increase and optimize the utilization of results and value creation in the area of IoT.
- Identify research opportunities in IoT technology, applications and services.

**Topics to be covered:**

- What “the Internet of Things” means and how it relates to Cloud computing concepts
- How open platforms allow you to store your sensor data in the Cloud

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- The basic usage of the Arduino environment for creating your own embedded projects at low cost
- How to connect your Arduino with your Android phone.
- How to send data to the Internet and talk to the Cloud.
- How to update sensor readings on Twitter (Social Networking Sites).
- Control a Relay Switch by texting from your Phone.


**Outcomes of the Program:**

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

1. Understand the basic concepts of IoT
2. Identify different technologies related to the field
3. Apply the knowledge in developing various devices for societal purposes

  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 05.07.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR


**Sub:** A Two Week Certificate Program on "Refrigeration and Air Conditioning" – Reg.


All the MECH Students are hereby informed that A TwoWeek Certificate Program on "Refrigeration and Air Conditioning" will be conducted from 15.07.2019 to 27.07.2019. All the interested students can enroll their names with Mr.P.Vipin Raj, Dept. of MECH on or before 12.07.2019. The details of the topics and resource person are available in the brochure in the MECH department notice board.

**Venue:** Engineering Workshop lab, GIET Engineering college

Copy To:

1. All HoDs (for information)
2. Notice Board, IQAC,
3. File

  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

## Week/Day-wise Schedule

Name of the Program: “A Two-Week Certificate Program on Refrigeration and Air Conditioning”

S.No	Day	Date	Duration	Topics to be covered
1.	Monday	15.07.2019	3hrs	Introductin to Refrigeration and Air Conditioning
2.	Tuesday	16.07.2019	3hrs	Cooling and refrigeration cycles
3.	Wednesday	17.07.2019	3hrs	Methods of refrigeration
4.	Thursday	18.07.2019	3hrs	Indoor air quality and air circulation
5.	Friday	19.07.2019	3hrs	Application of Refrigeration
6.	Saturday	20.07.2019	3hrs	Methods of air conditioning
7.	Monday	22.07.2019	3hrs	Infiltration and exfiltration
8.	Tuesday	23.07.2019	3hrs	Cooling and heat load calculations
9.	Wednesday	24.07.2019	3hrs	Application of Air conditioning
10.	Thursday	25.07.2019	3hrs	Pump/fan and air distribution systems
11.	Friday	26.07.2019	3hrs	Types of Refrigerants
12.	Saturday	27.07.2019	3hrs	Effects of Refrigerants on global warming

  
Coordinator

  
Principal  
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Chairman, Chaitanya Group

**\* Patrons**

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Vice-chairman, Chaitanya Group  
**\* Smt. K. V. V. Lakshmi**  
Executive Director, Chaitanya Group

**\* Co-Patrons**

**\* Dr. D. L. N. Raju**  
CEO, Chaitanya Group  
**\* P. Subba Raju**  
General Manager, GIET Institutions

**\* Chairperson**

**\* Dr.S. Suryanarayana Raju**  
Principal, GIET Engineering College

**\* Convener**

**\* Mr.K.L.N.Murthy,**  
Associate Professor,  
Department of Mechanical Engineering  
Mobile No: 9441564113  
Email id: knmurthy@gmail.com

**\* Co-ordinator**

**\* Mr.P.Vipin Raj**  
Assistant Professor,  
Department of Mechanical Engineering  
Email: vipinraj777@gmail.com

**A Two Week Add on Program on  
"Refrigeration & Air Conditioning"**

**REGISTRATION FORM**

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

*[Signature]*  
Principal

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**A Two Week Add on Program on  
"Refrigeration & Air Conditioning"  
15.07.2019 to 27.07.2019**



**Organized  
by**

**DEPARTMENT OF**

**MECHANICAL ENGINEERING**

**GIET ENGINEERING COLLEGE**

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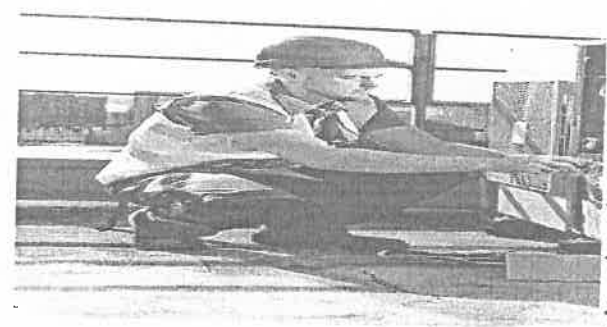


### About the Department

Mechanical engineering is an evergreen discipline that involved in the application of basic science and mathematical principles to design, analyze, manufacture, and maintenance of mechanical systems. Mechanical engineers work across a huge variety of industries. Mechanical engineers are in the design, manufacture and maintenance of things ranging from a small safety pin to a giant ship. It is one of the oldest branches of engineering, it is also one that continues to change and grow with the advancements in technology making it a vibrant and exciting career path even to this day. The total number of engineers employed in the U.S. in 2015 was roughly 1.6 million. Of these 17.28% were mechanical engineers, the largest discipline by size.

The department is equipped with academically sound and experienced faculty specialized in various areas of mechanical engineering. The department is provided with state of are laboratories and software. In addition to the regular curriculum we conduct programs like add-on training programs on drafting, solid modelling, etc., Industrial visits, Seminars, Hands-on workshops on latest technologies to enhance the skills of the students to meet the demands of the industry.

### About the Program



This is an excellent program for a person with many different interests. The refrigeration and air conditioning field requires a variety of skills in mechanical systems, electrical/electronic systems and systems troubleshooting. In this program, you learn to repair and maintain commercial and industrial refrigeration and air conditioning systems. You also learn to install refrigerant vapour lines, liquid lines and other kinds of piping. Basic skills in oxy-fuel brazing are covered, as well as the design, installation and investigation of electrical circuits and controls

#### Resource Person

**Mr.A.V.Sridhar**

Assistant Professor

GIET Engineering College,

Rajahmundry.

Mobile No: 9908942849

Email id: drsridharav@gmail.com



# GIET ENGINEERING COLLEGE

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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: principal\_t9@yahoo.co.in

## List of students enrolled for A Two Week Certificate Program on "A Two-Week Certificate Program on Refrigeration and Air Conditioning"


S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	18T91A030	BALINA YUVA SAI SANTOSH	B.TECH-MECH	II-I	B. Yuva Sai
2	18T91A030	ENNI MOHAN VAMSI	B.TECH-MECH	II-I	E. Mohan
3	18T91A030	GANDIKOTA SATYANANDAM	B.TECH-MECH	II-I	G. Satyanandam
4	18T91A030	GANGISETTI T N V B MANI MAHESH	B.TECH-MECH	II-I	G. + N. V. B. Mani
5	18T91A030	GARAGA VENKANNA BABU	B.TECH-MECH	II-I	G. Venkanna babu
6	18T91A030	KUNDRAPU MAHESH	B.TECH-MECH	II-I	K. Mahesh
7	18T91A030	MADDIPATI BHANU KIRAN	B.TECH-MECH	II-I	M. Bhanu Kiran
8	18T91A030	PILLA KIRAN KUMAR	B.TECH-MECH	II-I	P. Kiran Kumar
9	18T91A030	PILLA SWAMI MANIKANTA	B.TECH-MECH	II-I	P. Swami Manikanta
10	18T91A031	POLABATHULA VENKATESH	B.TECH-MECH	II-I	P. Venkatesh
	18T91A031	PONNADA VEERA KRISHNA	B.TECH-MECH	II-I	P. Veera Krishna
12	18T91A031	PUTTA RAMUDU	B.TECH-MECH	II-I	P. Ramudu
13	18T91A031	SANKHARAPU SAI KIRAN	B.TECH-MECH	II-I	S. Sai Kiran
14	18T91A031	SETTI GOWTAM SAI VEERRAJU	B.TECH-MECH	II-I	S. Gowtham Sai
15	18T91A031	SUDDALA SAI GOPALA VAMSHI KRISHNA	B.TECH-MECH	II-I	S. Sai Gopala
16	18T91A031	ULLINGI DURGA VEERA PRASAD	B.TECH-MECH	II-I	U. Durga Veera
17	18T91A031	VAJJA BHANU PRAKASH	B.TECH-MECH	II-I	V. Bhanu
18	18T91A031	VAKAPALLI WILLIAM ROBINS	B.TECH-MECH	II-I	V. William
19	18T91A031	PALA SAI AKHILESH	B.TECH-MECH	II-I	P. Sai
20	19T95A0301	BAIRI DEVI PRASAD	B.TECH-MECH	II-I	B. Devi
21	19T95A0302	BATHINA SRINIVAS	B.TECH-MECH	II-I	B. Srinivas
22	19T95A0303	BEJJIPARAPU RAMBABU	B.TECH-MECH	II-I	B. Rambabu
23	19T95A0304	BORRA SAI TEJA	B.TECH-MECH	II-I	B. Sai Teja
24	19T95A0305	CHITIKENA SUDHAKAR	B.TECH-MECH	II-I	C. Sudhakar
25	19T95A0306	EDURI RAJU	B.TECH-MECH	II-I	E. Raju
26	19T95A0307	GEDDAM ANAND PAUL	B.TECH-MECH	II-I	G. Anand
27	19T95A0308	GIRAJALA SAGAR SWAMY	B.TECH-MECH	II-I	G. Sagar
28	19T95A0309	GURAJARAPU NARASIMHA MURTHY	B.TECH-MECH	II-I	G. Narasimha
29	19T95A0310	KANTIPUDI VIJNAN CHANDRA KALI PRASAD	B.TECH-MECH	II-I	K. Vignan
30	19T95A0311	KOLLI TARUN	B.TECH-MECH	II-I	K. Tarun
31	19T95A0312	PATNALA HARI KUMAR	B.TECH-MECH	II-I	P. Hari
32	19T95A0313	PILLA SATISH	B.TECH-MECH	II-I	P. Satish
33	19T95A0314	PYLA RAMKUMAR	B.TECH-MECH	II-I	P. Ramkumar
34	19T95A0315	RONGALI MANIKANTA	B.TECH-MECH	II-I	R. Manikanta
35	19T95A0316	SANGINIDI UDAY KIRAN	B.TECH-MECH	II-I	S. Uday
36	19T95A0317	SHAIK IBRAHEEM	B.TECH-MECH	II-I	Sh. Ibraheem
37	19T95A0318	THADI BALAJI	B.TECH-MECH	II-I	T. Balaji
38	19T95A0319	VAVILAPALLI SAIKUMAR	B.TECH-MECH	II-I	V. Saikumar
39	19T95A0320	KANDA AJAY SAI	B.TECH-MECH	II-I	K. A. Jay

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S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
40	19T95A0321	THOTAKURA CHANDRA SEKHAR	B.TECH-MECH	II-I	T. Chandra
41	19T95A0322	ELURI SURYAVAMSI	B.TECH-MECH	II-I	E. Surya
42	19T95A0323	YESULANKA NAGA VENKATA SATYA VARA PR	B.TECH-MECH	II-I	Y. Naga Venkata
43	19T95A0324	MALICHETLA GOVINDA	B.TECH-MECH	II-I	M. Govindha
44	19T95A0325	PENDURTHI MANI VEERA KUMAR	B.TECH-MECH	II-I	P. Mani
45	19T95A0326	PALLELLAMUDI JAYASYAM	B.TECH-MECH	II-I	P. Jayasam
46	19T95A0327	PIDUGU RAJA	B.TECH-MECH	II-I	P. Raja
47	19T95A0328	GONTHINA KIRAN	B.TECH-MECH	II-I	G. Kiran
48	19T95A0329	SARAGADAM DINESH KUMAR	B.TECH-MECH	II-I	S. Dinesh
49	19T95A0330	GUBBALA SATISH	B.TECH-MECH	II-I	G. Satish
50	19T95A0332	AVALA APPALAKONDA	B.TECH-MECH	II-I	A. Appalakonda
51	19T95A0333	BALLA MOHAN SIVA SAI KRISHNA	B.TECH-MECH	II-I	B. Mohan
52	19T95A0334	BEERAKA PAVAN KALYAN	B.TECH-MECH	II-I	B. Pavan

  
COORDINATOR

  
Principal  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 29.07.2019

## PROGRAM REPORT

**Name of the Program** : "A Two-Week Certificate Program on Refrigeration and Air Conditioning"

**Date/Duration** : 15.07.2019 to 27.07.2019 (Two Week).

**Resource Person** : Dr.A.V.SRIDHAR,  
Associate Professor,  
MECH, GIET ENGINEERING COLLEGE.  
Rajahmundry, A.P

Phone: 9908942849

Mail: [dravsriddhar@gmail.com](mailto:dravsriddhar@gmail.com)

**Name of the Coordinator** : Mr.P.Vipin Raj, Assistant Professor, MECH.

**No of the Participants** : 52


**Program Objective** :

- To understand the fundamentals of Refrigeration and Air Conditioning
- Calculate the cooling/heating load for different applications
- Study the various equipments, operating principles in R&AC

**Topics Covered** : The following topics are covered

- Introduction to R&AC
- Methods of refrigeration
- Applications of refrigeration
- Methods of air conditioning
- Applications of air conditioning

**Program Outcome** :

  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

- Explain the basic concepts of refrigeration system
- Analyse the VCRS
- Understand VCRS, Air craft refrigeration system

*Dr. R. J.*  
**Coordinator**

*[Signature]*  
Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY - 533 296.

*[Signature]*  
**HOD**



# GIET ENGINEERING COLLEGE

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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: principal\_t9@yahoo.co.in

Date: 31.08.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
*Ph.D., M.I.S.T.E., M.B.R.S.I.*  
PRINCIPAL

## CIRCULAR

**Sub:** A Two Week Certificate Program on "Low Power VLSI Design" –Reg.

All the **ECE** Students are hereby informed that **A Two Week Certificate Program on Low Power VLSI Design** will be conducted from **11.09.2019 to 24.09.2019**. All the interested students can enroll their names with Mr.S.Durga Prasad, Dept. of ECE on or before 04.09.2019. The details of the topics and resource person are available in the brochure in the ECE department notice board.

**Venue:** E-Class room, ECE Department, GIET Engineering College.

Copy To:

1. All HoDs (for information)
2. Notice Board, IQAC,
3. File

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*  
Principal

Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY-533 296.

*[Handwritten signature]*  
Principal

Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY - 533 296.


Date: 06.09.2019

## Week/Day-wise Schedule

Name of the Program: "A Two Week Certificate Program on Program on Low Power VLSI Design"

S.No	Day	Date	Duration	Topics to be covered
1.	Wednesday	11.09.2019	3 hrs	Introduction to Digital Electronic circuits
2.	Thursday	12.09.2019	3hrs	MOSFET Characteristics
3.	Friday	13.09.2019	3hrs	Issues & challenges in Low voltage & low power VLSI design
4.	Saturday	14.09.2019	3hrs	Characteristics of MOSFET with reference to voltage
5.	Monday	16.09.2019	3hrs	CMOS Characteristics
6.	Tuesday	17.09.2019	3hrs	Sub threshold & super threshold source/drain current models for low power scaled CMOS design
7.	Wednesday	18.09.2019	3hrs	Important parameter calculations
8.	Thursday	19.09.2019	3hrs	Operational amplifier basics-applications, parameters measurement
9.	Friday	20.09.2019	3hrs	Design of operational transconductance amplifiers
10.	Saturday	21.09.2019	3hrs	Sub 1_volt operational amplifier design
11.	Monday	23.09.2019	3hrs	Power efficient analog circuit design-example
12.	Tuesday	24.09.2019	3hrs	Practice session to design VLSI circuits

  
**Coordinator**

  
Principal  
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Smt. K. V. V. Lakshmi

Executive Director, Chaitanya Group

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P. Subba Raju

General Manager, GIET Institutions

### Chairperson

Dr.S. Suryanarayana Raju

Principal, GIET Engineering College

### Convener

Mr. T.Chandra Sekhar

Head of the department,

Department of Electronics and Communication

Engineering

Email: [tchandrasharece@giet.ac.in](mailto:tchandrasharece@giet.ac.in)

### Co-ordinator

Mr. S. Durga Prasad,

Assistant Professor,

Department of Electronics and Communication

Engineering

Mobile No: 7386619551

Email id: [durgaprasadece2009@gmail.com](mailto:durgaprasadece2009@gmail.com)


## A Two Week Add on Program on

### "Low Power VLSI Design"

#### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

  
Principal  
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NH-16, Chaitanya Knowledge City,  
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## A Two Week Add on Program on

### "Low Power VLSI Design"

11.09.2019 to 24.09.2019



Organized  
by

DEPARTMENT OF  
ELECTRONICS AND COMMUNICATION  
ENGINEERING

**GIET ENGINEERING COLLEGE**

(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Kakinada | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.

### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



### About the Department

The department of Electronics & Communication Engineering was established in the year 2005 with an initial intake of 60 students. The undergraduate program of the department of Electronics and Communication imparts solid technical background and research capabilities among the students which help them to excel in their respective fields.

It has an array of courses for students to choose from and study such as electronics, electronic hardware and software, communications, radio and television, solid state device, microelectronics, VLSI, and other circuits & systems used in varying applications ranging from simple circuits to sophisticated digital satellite systems, GSM & CDMA technology, speech processing & computer development.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for topics such as electronics, communication, control system, networking, etc. that assures their placement in renowned multinational companies.

### About the Program



The aim of low power VLSI design is to minimize the individual components of power as much as possible, hence decreasing the total power consumption. Switching and short-circuit power make up the dynamic power, whereas leakage current that passes through a transistor makes up the static power. Power consumption is crucial for "plug-in" devices since it can raise system costs by necessitating complex cooling systems and heat sinks by demanding more energy. Upgrading these systems with newer, more power-efficient ICs can result in considerable power and cost savings.

### Resource Person

**Mr. A.G.V. Karthik Raju**

Assistant Professor

GIET Engineering College,

Rajahmundry.

Mobile No: GIET college Engineering

Email id: Karthil.raju01@gmail.com



# GIET ENGINEERING COLLEGE

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List of students enrolled for A Two Week Certificate Program on Low Power VLSI Design


S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	16T91A0457	HEMADRIBHOTLA S S B SARAT KUMAR	B.Tech-ECE	III-I	H. S. S. B. Sarat Kumar
2	17T91A0401	ANNAM VENKATA BALAJI	B.Tech-ECE	III-I	Annaji Sowmya
3	17T91A0402	BANDARU GAYATHRI SOWMYA	B.Tech-ECE	III-I	B. Gayathri Sowmya
4	17T91A0403	BOMBOTHU BHAVANA SAI	B.Tech-ECE	III-I	B. Bhavana
5	17T91A0404	BORRA NAGA SIVASANKARA VARAPRASAD GOU	B.Tech-ECE	III-I	B. N. S. Varaprasad
6	17T91A0405	CHIKKIREDDY MADHU KALYANI	B.Tech-ECE	III-I	Ch. Madhu Kalyani
7	17T91A0406	KANDULA SAI	B.Tech-ECE	III-I	K. Sai
8	17T91A0407	DIKSHA RANI	B.Tech-ECE	III-I	Diksha Rani
	17T91A0408	EDURURI SIVAKRISHNA	B.Tech-ECE	III-I	E. Siva Krishna
10	17T91A0409	GANDREDDI DURGA SAI PRASAD	B.Tech-ECE	III-I	G. D. S. Prasad
11	17T91A0410	GEDDAM DURGASATYAVATHI	B.Tech-ECE	III-I	G. Durgasatyavathi
12	17T91A0411	GORUGANTHU LALITHA SRUTHI	B.Tech-ECE	III-I	G. L. Sruthi
13	17T91A0413	INAKOTI SAI MAHESH	B.Tech-ECE	III-I	I. Sai Mahesh
14	17T91A0414	JAKKA NAVEEN	B.Tech-ECE	III-I	J. Naveen
15	17T91A0415	JONNALAGADDA REVANTH SREE SAI	B.Tech-ECE	III-I	J. Revanth Sree Sai
16	17T91A0416	JUTTA JAGADEESWARI	B.Tech-ECE	III-I	J. Jagadeeswari
17	17T91A0417	VEJALLA RAMAKRISHNA	B.Tech-ECE	III-I	V. Ramakrishna
18	17T91A0418	YEDURESU GIRIDHAR	B.Tech-ECE	III-I	Y. Giridhar
19	17T91A0420	KARRI DHANANJAYA REDDY	B.Tech-ECE	III-I	K. Dhana Raju Reddy
20	17T91A0422	KOLLURI KRISHNA	B.Tech-ECE	III-I	K. Krishna
21	17T91A0423	KONAKALLA ALEKHYA	B.Tech-ECE	III-I	K. Alekhya
22	17T91A0424	KOMMOJU PHANI SUMANTH	B.Tech-ECE	III-I	K. Phani Sumanth
23	17T91A0425	KOPPISETTI GAYATHRILAKSHMI AMRUTHAVARS	B.Tech-ECE	III-I	K. Gayathri Lakshmi Amruthavars
	17T91A0426	MANDAPAKA VENKATA SAI RAM	B.Tech-ECE	III-I	M. V. Sai Ram
25	17T91A0428	MEMULA VEERANARAYANA	B.Tech-ECE	III-I	M. Veeranarayana
26	17T91A0429	MERUPO SUSHMA SAROJA	B.Tech-ECE	III-I	M. Sushma Saroja
27	17T91A0430	BONDADA SAI CHARAN	B.Tech-ECE	III-I	B. Sai Charan
28	17T91A0431	MUPPANABOINA VENKATESH	B.Tech-ECE	III-I	M. Venkatesh
29	17T91A0432	GUNDALA RAVI	B.Tech-ECE	III-I	G. Ravi
30	17T91A0434	NIDAMARTHI SANDEEPKIRAN	B.Tech-ECE	III-I	N. Sandeep Kiran
31	17T91A0435	PALINGI RAVITEJA	B.Tech-ECE	III-I	P. Raviteja
32	17T91A0436	GRANDHI VENKATA NAGA DATTA	B.Tech-ECE	III-I	G. V. N. Datta
33	17T91A0437	PATCHA LEELA KRISHNA	B.Tech-ECE	III-I	P. Leela Krishna
34	17T91A0438	PEDDINTI HARICHANDANA	B.Tech-ECE	III-I	P. H. Chandana
35	17T91A0439	PUPPALA MURALIKRISHNA	B.Tech-ECE	III-I	P. Murali Krishna
36	17T91A0440	PURETI MOHANA SANJU	B.Tech-ECE	III-I	P. Mohana Sanju

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37	17T91A0441	PURUSHOTAM ESWAR SAI TEJA	B.Tech-ECE	III-I	P. Eswar Saiteja
38	17T91A0442	PAIDI PURNA SATISH	B.Tech-ECE	III-I	P. Purnasatish
39	17T91A0443	RAPAKA ASHA PRIYA	B.Tech-ECE	III-I	R. Asha priya
40	17T91A0444	REBBAGONDLA SEETHARAMAIAH	B.Tech-ECE	III-I	R. Seetharamaiah
41	17T91A0445	SEESALA SRI LAKSHMI SAI DURGA	B.Tech-ECE	III-I	S. Seelakshmi
42	17T91A0446	TAMMINEEDI SATYA SAI MANI TEJASWINI	B.Tech-ECE	III-I	T. S. S. M. Tejaswini
43	17T91A0447	TURAGA VENKATA LAKSHMI MANIKYAMBA	B.Tech-ECE	III-I	T.N. Lakshmi Manikyan
44	17T91A0448	CHENNUBOINA VENKATA NAGA DURGA DEVI	B.Tech-ECE	III-I	ChvN Durga Devi
45	17T91A0449	UPPULURI NAGACHANDRA RAO	B.Tech-ECE	III-I	U. Naga
46	17T91A0451	BONDAPALLI DEENADAYAL	B.Tech-ECE	III-I	B. Deenadayal
47	17T91A0452	SOMESH MOUKA	B.Tech-ECE	III-I	S. Moha
48	17T91A0453	ALLIMALLI VENKAT	B.Tech-ECE	III-I	A. Venkat
49	17T91A0455	SANGANA KRISHNA BHARATH REDDY	B.Tech-ECE	III-I	S. krishna
50	17T91A0456	VENNAPUSA PRASADREDDY	B.Tech-ECE	III-I	V. prasad Reddy
51	17T91A0457	MEKA SRI SAI SHARATH	B.Tech-ECE	III-I	M. Sri Sai Sharath
52	17T91A0458	BALABHADRA SAIRAM	B.Tech-ECE	III-I	B. Sai ram
53	17T91A0459	KALLA BALAJI	B.Tech-ECE	III-I	K. Balaji
54	17T91A0460	IRLA VENKATA THIRUMALA	B.Tech-ECE	III-I	IV Thirumala
55	17T91A0461	CHIKKALA SAI SIRI SRIJA	B.Tech-ECE	III-I	ch. Sai Siri Srija
56	17T91A0462	MALIREDDY SATYA VARALAKSHMI	B.Tech-ECE	III-I	M. Satya Varalakshmi
57	17T91A0464	SYPIREDDY KALADHAR SURENDHRA KUMAR	B.Tech-ECE	III-I	Surendhray
58	17T91A0465	GANGIREDDY SRAVANI	B.Tech-ECE	III-I	G. Sravani
59	17T91A0467	LELLA SRINATH REDDY	B.Tech-ECE	III-I	L. Srinath Reddy
60	18T95A0401	DONGA SAI SRUJAN	B.Tech-ECE	III-I	D. Sai Srujan
61	18T95A0403	GONUGUNTA VIJAY KUMAR	B.Tech-ECE	III-I	G. Vijaykumar
62	18T95A0404	LOTLA MOHANKRISHNA	B.Tech-ECE	III-I	L. moham
63	18T95A0405	NADIGATLA JAYASREE	B.Tech-ECE	III-I	N. jayaram
64	18T95A0406	NALI PREM KUMAR	B.Tech-ECE	III-I	N. prem
65	18T95A0407	SIRIMISSETTI KARUNAKAR	B.Tech-ECE	III-I	(K)
66	18T95A0408	VEDURUPAKA SOMA SEKHAR	B.Tech-ECE	III-I	V. S. sekhar
67	18T95A0409	VELUGUBANTLA DURGA SRIRAM	B.Tech-ECE	III-I	Dam

  
Program Coordinator

  
Principal  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 27.09.2019

## **PROGRAM REPORT**

**Name of the Event: "A Two Week Certificate Program on Program on Low Power VLSI Design "**

**Date: 11.09.2019 to 24.09.2019**

**Resource Person: Mr.A.G.V.Karthik Raju**

Assistant Professor ECE, GIET College Engineering

Email.id: [karthik.raju01@gmail.com](mailto:karthik.raju01@gmail.com)

Contact number: 9492507360

**Name of the Coordinator: Mr. S.Durga Prasad**

**Number of students attended: 67**


**Venue: E-Class room, ECE Department, GIET Engineering college**

### **Objectives of the Program:**

- Be able to learn the basics of digital electronics.
- Be able to design digital circuits using FPGA
- Simulate the circuits using Xilinx ISE simulator

### **Topics to be covered:**


- Introduction to Digital Electronic circuits
- Issues & challenges in Low voltage & low power VLSI design
- Characteristics of MOSFET with reference to voltage and power
- Sub threshold & super threshold source/drain current models for low power scaled CMOS design
- Design of operational transconductance amplifiers (OTAs)
- Sub 1\_volt operational amplifier design

  
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### Outcomes of the Program:

- At the end of this course, the student will be able to
  1. Understand the basics of low power VLSI design and circuits
  2. Expected to design VLSI circuits using EDA tools and understand the process of design of low power VLSI circuits
  3. Expected to use Xilinx simulator and the verification

  
Coordinator

  
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# GIET ENGINEERING COLLEGE

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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 01.09.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** A Two Week Certificate Program on “Assembling and Disassembling of Two Stroke and Four Stroke I.C Engine” – Reg.

All the MECH Students are hereby informed that A TwoWeek Certificate Program on “Assembling and Disassembling of Two Stroke and Four Stroke I.C Engine” will be conducted from 11.09.2019 to 24.09.2019. All the interested students can enroll their names with Mr.P.Vipin Raj, Dept. of MECH on or before 10.09.2019. The details of the topics and resource person are available in the brochure in the MECH department notice board.

**Venue:** Engineering Workshop Lab, GIET Engineering college

  
**Principal**

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3. File















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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

## Week/Day-wise Schedule

Name of the Program: **“A Two-Week Certificate Program on Assembling and disassembling of two stroke and four stroke I.C engine”**

S.No	Day	Date	Duration	Topics to be covered
1.	Wednesday	11.09.2019	3hrs	Installation on Assembly stand
2.	Thursday	12.09.2019	3hrs	Removal of gear case attaching parts
3.	Friday	13.09.2019	3hrs	Removal of cylinder and pistons
4.	Saturday	14.09.2019	3hrs	Removal of crankcase rear section from induction housing
5.	Monday	16.09.2019	3hrs	Ignition labels, terminals and magnet distribution blocks
6.	Tuesday	17.09.2019	3hrs	Oil sump, cylinders, gearbox, crankcase
7.	Wednesday	18.09.2019	3hrs	General introduction of cleaning procedure
8.	Thursday	19.09.2019	3hrs	Removal of thrust nut, thrust cover oil liner
9.	Friday	20.09.2019	3hrs	Removal of crankshaft and rod assembly
10.	Saturday	21.09.2019	3hrs	Removal of gearcase and attaching parts
11.	Monday	23.09.2019	3hrs	Removal of induction housing from assembly stand
12.	Tuesday	24.09.2019	3hrs	Assembling of the entire I.C engine

  
Coordinator

  
Principal  
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**Organising Committee**

**Chief Patron**

**Shri. KVV Satyanarayana Raju**  
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**Patrons**

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Vice-chairman, Chaitanya Group

**Smt. K. V. V. Lakshmi**

Executive Director, Chaitanya Group

**Co-Patrons**

**Dr. D. L. N. Raju**

CEO, Chaitanya Group

**P. Subba Raju**

General Manager, GIET Institutions

**Chairperson**

**Dr.S. Suryanarayana Raju**

Principal, GIET Engineering College

**Convener**

**Mr.K.L.N.Murthy,**

Associate Professor,

Department of Mechanical Engineering

Mobile No: 9441564113

Email id: knmurthy@gmail.com

**Co-ordinator**

**Mr.P.Vipin Raj**

Assistant Professor,

Department of Mechanical Engineering


Email: vipinraj777@gmail.com

**A Two Week Add on Program on  
"Assembling & Disassembling of two  
stroke & four stroke C.I.Engine"**

**REGISTRATION FORM**

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

  
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**RAJAHMUNDRY-533 295.**



**A Two Week Add on Program on  
"Assembling & Disassembling of two  
stroke & four stroke C.I.Engine"  
11.09..2019 to 24.09.2019**



**Organized  
by**

**DEPARTMENT OF  
MECHANICAL ENGINEERING  
GIET ENGINEERING COLLEGE**  
(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Kakinada | Accredited by NAAC

**NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.**

### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. Apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



### About the Department

Mechanical engineering is an evergreen discipline that involved in the application of basic science and mathematical principles to design, analyze, manufacture, and maintenance of mechanical systems. Mechanical engineers work across a huge variety of industries. Mechanical engineers are in the design, manufacture and maintenance of things ranging from a small safety pin to a giant ship. It is one of the oldest branches of engineering, it is also one that continues to change and grow with the advancements in technology making it a vibrant and exciting career path even to this day. The total number of engineers employed in the U.S. in 2015 was roughly 1.6 million. Of these 17.28% were mechanical engineers, the largest discipline by size.

The department is equipped with academically sound and experienced faculty specialized in various areas of mechanical engineering. The department is provided with state of the art laboratories and software. In addition to the regular curriculum we conduct programs like add-on training programs on drafting, solid modelling, etc., Industrial visits, Seminars, Hands-on workshops on latest technologies to enhance the skills of the students to meet the demands of the industry.

### About the Program



This workshop based, practical oriented course, is designed to improve the participant's skills in following the procedures and safe practices required during overhauling. It allows him to gain confidence, estimate time and manpower requirements in the maintenance of equipment commonly placed under his care. It will make him understand the problem faced by crew members in certain equipments and tasks and be able to appreciate the need for co-ordinated teamwork.

### Resource Person

**Mr.K.V.G.Praveen**

Assistant Professor

GIET Engineering College,  
Rajahmundry.

Mobile No: 8499063164

Email id: kvgpraveen107@gmail.com



# GIET ENGINEERING COLLEGE

APPROVED BY AICTE, AFFILIATED TO JNTUK : KAKINAD, ACCREDITED BY NAAC

NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296

TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: principal\_t9@yahoo.co.in

## List of students enrolled for A Two Week Certificate Program on “ A Two-Week Certificate Program on Assembling and disassembling of two stroke and four stroke I.C engine”

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	16T91A0311	MATHI PRASANTH	B.TECH-MECH	III-I	M. Prasant
2	17T91A0301	CHENNAMSETTI AJAY RAJU	B.TECH-MECH	III-I	A. Ajay Raju
3	17T91A0302	CHUNDURI YAGNESHWAR	B.TECH-MECH	III-I	Ch. Yagneshwar
4	17T91A0303	DANDU MAHESH	B.TECH-MECH	III-I	D. Mahesh
5	17T91A0304	SHAIK ALI MAHABOOB RAZAK	B.TECH-MECH	III-I	Shaik Ali
6	17T91A0305	BODDU LAKSHMI SAI KRISHNA	B.TECH-MECH	III-I	B. Lakshmi
7	17T91A0306	KOPPISETTI ASHOK SURENDRA KUMAR	B.TECH-MECH	III-I	K. Ashok
8	17T91A0307	SERU SHANMUKHA DURGA PRASAD	B.TECH-MECH	III-I	S. Shanmukha
	17T91A0309	JAGATHA TEJA DURGA RAJ	B.TECH-MECH	III-I	J. Teja
10	17T91A0310	GUBBLA PAVAN DURGA GANESH	B.TECH-MECH	III-I	G. Pavan
11	17T91A0311	KALAVALA RAVI KUMAR	B.TECH-MECH	III-I	K. Ravi
12	17T91A0312	KUSUMA VIKAS BABU	B.TECH-MECH	III-I	K. Vikas
13	17T91A0314	GANGABATTULA N V RAVINDRA	B.TECH-MECH	III-I	G. N.V. Ravindra
14	17T91A0315	POLISETTI TARUN	B.TECH-MECH	III-I	P. Tarun
15	17T91A0316	THOTA PAVAN BHASKAR	B.TECH-MECH	III-I	T. Pavan
16	17T91A0317	MOLLA JAYESH LAKSHMAN	B.TECH-MECH	III-I	M. Jayesh
17	17T91A0318	VANAPALLI EMMANUEL	B.TECH-MECH	III-I	V. Emmanuel
18	17T91A0319	YASAPU MAHESH SRINIVAS	B.TECH-MECH	III-I	Y. Mahesh
19	17T91A0320	JETTI CHANDRA SEKHAR	B.TECH-MECH	III-I	J. Chandra
20	17T91A0321	PADISETTI RAMA SAI	B.TECH-MECH	III-I	P. Rama Sai
21	17T91A0322	ULLINGI VAMSI	B.TECH-MECH	III-I	U. Vamsi
	17T91A0323	KOLLA BHASKARA SRIRAM PAVAN KISHORE	B.TECH-MECH	III-I	K. Bhaskara
23	17T91A0325	KONDETI SIVA GOWTHAM	B.TECH-MECH	III-I	K. Siva
24	17T91A0327	ULISETTI VINAY	B.TECH-MECH	III-I	U. Vinay
25	17T91A0328	MEDISETTI LOVARAJU	B.TECH-MECH	III-I	M. Lovaraju
26	18T95A0301	ALLURI SURESH KUMAR	B.TECH-MECH	III-I	A. Suresh
27	18T95A0302	ANDIMENI NAGENDRA BABU	B.TECH-MECH	III-I	A. Nagendra
28	18T95A0304	BADDI SRINU	B.TECH-MECH	III-I	B. Srinu
29	18T95A0305	BANDARU PAVANKALYAN	B.TECH-MECH	III-I	B. Pavankalyan
30	18T95A0306	BODAPATI LOKESH	B.TECH-MECH	III-I	B. Lokesh
31	18T95A0307	CHALLAGIRI SAI KRISHNA	B.TECH-MECH	III-I	Ch. Sai Krishna
32	18T95A0308	CHINTADA SANNIKESH	B.TECH-MECH	III-I	Ch. Sannikesh
33	18T95A0309	DARAPU BALA SATYA MURALI REDDY	B.TECH-MECH	III-I	D. Bala Satya
34	18T95A0310	GADIRAJU VENKATAPATHI RAJU	B.TECH-MECH	III-I	G. Venkatapathi
35	18T95A0311	GOLLA BALAJI	B.TECH-MECH	III-I	G. Balaji
36	18T95A0312	GOLLAPUDI RAMESH	B.TECH-MECH	III-I	G. Ramesh

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37	18T95A0313	JANGAM PHILIPS KIRAN BHASKAR	B.TECH-MECH	III-I	J. Philips
38	18T95A0314	KANCHUPARTHI SURYA PRAKASH	B.TECH-MECH	III-I	K. Surya
39	18T95A0315	KANTIMAHANATHI RAJKAMAL KRISTOFAR	B.TECH-MECH	III-I	K. Rajkamal
40	18T95A0317	KEERTHI JEEVANBABU	B.TECH-MECH	III-I	Keerthi Jeevan
41	18T95A0318	KETHA CHANDRA SEKHAR	B.TECH-MECH	III-I	K. Chandra
42	18T95A0319	KOTHAPALLI RAVI KUMAR	B.TECH-MECH	III-I	K. Ravi Kumar
43	18T95A0320	KOYYA VEERABABU	B.TECH-MECH	III-I	K. Veerababu
44	18T95A0321	MADDIREDDY VENKAT	B.TECH-MECH	III-I	M. Venkat
45	18T95A0322	MALAKALA DURGARAM	B.TECH-MECH	III-I	M. Durgaram
46	18T95A0323	MALLIDI VENKATA RADHA KRISHNA REDDY	B.TECH-MECH	III-I	M. Venkata
47	18T95A0324	MALLIPALA SRI VENKATA RAJU	B.TECH-MECH	III-I	M. Sri Venkata
48	18T95A0325	NANDHYALA SUDHEER	B.TECH-MECH	III-I	N. Sudheer
49	18T95A0326	NOLUGU PAVANI KANAKA MAHALAKSHMI	B.TECH-MECH	III-I	N. Pavani
50	18T95A0328	PALLETI VENKATESH	B.TECH-MECH	III-I	P. Venkatesh
51	18T95A0329	PILLA ARJUN	B.TECH-MECH	III-I	P. Arjun
52	18T95A0331	PRAGALLAPATI ESWAR	B.TECH-MECH	III-I	P. Eswar
53	18T95A0332	SOMU RAMA KRISHNA	B.TECH-MECH	III-I	S. Rama Krishna
54	18T95A0333	TUMMA VENKATA SAI	B.TECH-MECH	III-I	T. Venkata Sai
55	18T95A0334	VEMAGIRI DURGA VENKATA PRASAD	B.TECH-MECH	III-I	V. Durga Venkata

*P. V. R.*  
COORDINATOR

*[Signature]*  
Principal  
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*[Signature]*  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 26.09.2019

## PROGRAM REPORT

**Name of the Program** : “A Two-Week Certificate Program on Assembling and disassembling of two stroke and four stroke I.C engine”

**Date/Duration** : 11.09.2019 to 24.09.2019 (Two Week).

**Resource Person** : K.V.G PRAVEEN,  
Assistant professor,  
MECH, GIET ENGINEERING COLLEGE.  
Rajahmundry, A.P

Phone: 8499063164

Mail: [kvgpraveen107@gmail.com](mailto:kvgpraveen107@gmail.com)

**Name of the Coordinator** : Mr.P.VIPIN RAJ , Assistant Professor, MECH.


**No of the Participants** : 55

**Program Objective** :

- To get to know how an I.C engine works
- To know every part of the engine and its working
- Cleaning the engine and improving efficiency
- Understanding the concept of working principle

**Topics Covered** : The following topics are covered

- Installation on Assembly stand
- Ignition, terminal and magneto distributor blocks
- General instruction of cleaning
- Gear case, crankshaft, oil pump, cylinder

  
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## Program Outcome :

- Get an understanding of the interfaces
- You can get knowledge and helps to assembly and disassembly
- Speeds up repairing and development

  
**Coordinator**

  
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Date: 04.07.2019

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** Add-on Certificate Program on "Cyber Protection" – Reg.

All the CSE Students of IV B. Tech are here by informed that "Add-on Certificate Program on Cyber Protection" will be conducted from **11.07.2019 to 24.07.2019**. All the interested students can enroll their names with Mr. R. Lakshmi Kumar, Dept. of CSE on or before 08.07.2019. The details of the topics and resource person are available in the brochure in the CSE department notice board.

**Venue:** WT LAB, CSE Department, GIET Engineering College.

  
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2. Notice Board, IQAC
3. File

  
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Date: 09.07.2019

## Week/Day-wise Schedule

Name of the Program: "Add on Certificate Program on Cyber Protection"

SNo	Day	Date	Duration	Topics to be covered
1.	Thursday	11.07.2019	3hrs	Introduction, types of Hacking
2.	Friday	12.07.2019	3hrs	Differences between legal and Illegal Hacker
3.	Saturday	13.07.2019	3hrs	Importance about Information and Cyber Security
4.	Monday	15.07.2019	3hrs	Fundamentals of Cyber Security
5.	Tuesday	16.07.2019	3hrs	Information Gathering and Attacks
6.	Wednesday	17.07.2019	3hrs	Google Hacking
7.	Thursday	18.07.2019	3hrs	Ethical Hacking
8.	Friday	19.07.2019	3hrs	Windows Hacking and Security
9.	Saturday	20.07.2019	3hrs	Trojans, Foot printing
10.	Monday	22.07.2019	3hrs	Virus and Worms
11.	Tuesday	23.07.2019	3hrs	Web browser Security
12.	Wednesday	24.07.2019	3hrs	How to keep your smart phones Secure

  
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### Organising Committee

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Shri. KVV Satyanarayana Raju  
Chairman, Chaitanya Group

#### Patrons

Shri. K. Sasi Kiran Varma  
Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

#### Co-Patrons

Dr. D. L. N. Raju  
CEO, Chaitanya Group  
P. Subba Raju  
General Manager, GIET Institutions

#### Chairperson

Dr. S. Suryanarayana Raju  
Principal, GIET Engineering College

#### Convener

Mr. K. Nagaraju,  
Head of the department,  
Department of CSE  
Mobile No: 9989442311  
Email: [nagaraju@giet.ac.in](mailto:nagaraju@giet.ac.in)

#### Co-ordinator


Mr. R. Lakshmi Kumar,  
Assistant Professor,  
Department of CSE  
Mobile No: 9494911019  
Email: [rlkumar@giet.ac.in](mailto:rlkumar@giet.ac.in)

## A Two Week Add on Program on "Cyber Protection"

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:

Station:

  
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## A Two Week Add on Program on "Cyber Protection"

11.07.2019 to 24.07.2019



Organized  
by

DEPARTMENT OF  
COMPUTER SCIENCE AND ENGINEERING  
**GIET ENGINEERING COLLEGE**  
(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Kakinada | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.

### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. Apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



### About the Department

Department of COMPUTER SCIENCE AND ENGINEERING started in the year of 2005. It is offering graduate program B.Tech. Department has well qualified and dedicated faculty members.

Department has produced good number of graduates well settled in industry and some are also involved in research activities.

The Department provides state-of-the-art computing facilities to the students enabling them to stay a step ahead. The courses are designed to combine rigorous academic study and exhaustive practical exposure for students with in-depth lab-oriented courses, projects, and internships.

The Department hosts a number of workshops and student managed symposiums. The department also encourages innovative projects and Internships in various interrelated domains. The department has high-end computer labs as well as the CM Skill Excellence Centre. Because the current industry requires a student with exposure and skill set in Data Sciences, Machine Learning, Web Development, and so on, the department-driven programme is designed to prepare students for the workforce.

### About the Program



Cybersecurity is the protection of internet-connected systems such as hardware, software and data from cyberthreats. The practice is used by individuals and enterprises to protect against unauthorized access to data centres and other computerized systems.

A strong cybersecurity strategy can provide a good security posture against malicious attacks designed to access, alter, delete, destroy or extort an organization's or user's systems and sensitive data. Cybersecurity is also helps in preventing attacks that aim to disable or disrupt a system's operations.

#### Resource Person

**Dr. M. Ravi Shankar,**  
Professor, CSE  
GIET Engineering College,  
Rajahmundry.  
Mobile No: 9705116008  
Email: [ravishankar01@giet.ac.in](mailto:ravishankar01@giet.ac.in)

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TEL: 91 883-6577446, 9133833322, <http://www.gietec.ac.in> Email: principal\_tg@yahoo.co.in

## List of students enrolled for Add-on Certificate Program on Cyber Protection

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	15T91A0514	S.VENKATA DURGA REVATHI	B.Tech-CSE	IV-I	S.V.D.Revathi
2	16BQIA0518	BAVANA NAGA VENKAT SURYA	B.Tech-CSE	IV-I	B.Nagavenkatsurya
3	16PA1A0559	JANDHAYALA V.A.SRI LAKSHMI LAVANYA	B.Tech-CSE	IV-I	J.V.A.S.Lavanya
4	166W1A0530	KANTAMNENI RAGNA	B.Tech-CSE	IV-I	K. Ragana
5	16T91A0501	P.NAGA MALLIKA	B.Tech-CSE	IV-I	P.Naga Mallika
6	16T91A0502	B. ADITYA CHOWDARY	B.Tech-CSE	IV-I	B. Aditya chowdary
7	16T91A0503	J. MOUNIKA	B.Tech-CSE	IV-I	J. Mounika
8	16T91A0504	B. J RATNA LOCHANA	B.Tech-CSE	IV-I	B.J.R. Lochana
9	16T91A0505	J. SOWBAGYA	B.Tech-CSE	IV-I	J. Sowbagya
10	16T91A0507	CHODE LAKSHMI DURGA	B.Tech-CSE	IV-I	C.L. Durga
11	16T91A0508	D. CHANDRA SEKHAR	B.Tech-CSE	IV-I	D. chandra sekhar
	16T91A0509	M. SAI TUSHITHA SRI	B.Tech-CSE	IV-I	M. Sai sir
13	16T91A0510	D. NAGA SAI SAHITYA	B.Tech-CSE	IV-I	D. Naga sai
14	16T91A0511	V. HARISH	B.Tech-CSE	IV-I	V. Harish
15	16T91A0512	KOVVURI DEEPAK SAI RAGHAVA REDDY	B.Tech-CSE	IV-I	K. Raghava Reddy
16	16T91A0514	N. AKHIL	B.Tech-CSE	IV-I	N. Akhil
17	16T91A0515	N. KEVIN PAUL	B.Tech-CSE	IV-I	N. Kevin Paul
18	16T91A0516	CHIKKALA SAI PRAKASH	B.Tech-CSE	IV-I	C. Sai prakash
19	16T91A0517	SHAIK KHAJA GOUSE	B.Tech-CSE	IV-I	S. Khaja Gouse
20	16T91A0518	MADDIKONDA SUNIL TEJA	B.Tech-CSE	IV-I	M. Sunil teja
21	16T91A0519	POTHUMUDI BLESSY MERENA	B.Tech-CSE	IV-I	P. Blessy merena
22	16T91A0520	N.VENKATA SUBRAMANYA GUPTA	B.Tech-CSE	IV-I	N. Gupta
23	16T91A0522	K.V.V.DURGA SURYA RAMYA	B.Tech-CSE	IV-I	K.V.V.D. S. Ramya
24	16T91A0523	T.JEROME BABU	B.Tech-CSE	IV-I	T. Jerome babu
25	16T91A0524	BADIREDDY RAJARAM	B.Tech-CSE	IV-I	B. Rajaram
26	16T91A0525	M. SAI ANOOJA	B.Tech-CSE	IV-I	M. Sai anooja
	16T91A0526	V.SAI ARUNA SAROJA	B.Tech-CSE	IV-I	V. Aruna saroja
28	16T91A0528	BADIREDDY RAJ LAKSHMAN	B.Tech-CSE	IV-I	B. Rajlakshman
29	16T91A0530	K. ANKITH	B.Tech-CSE	IV-I	K. Ankith
30	16T91A0531	K.P.MANJUNADH	B.Tech-CSE	IV-I	K.p manjunadh
31	16T91A0532	PEDIREDDY KISHORE	B.Tech-CSE	IV-I	P. kishore
32	16T91A0533	PANIDAPU GOPI KRISHNA	B.Tech-CSE	IV-I	P. Gopi krishna
33	16T91A0534	MONINGI MANIDEEP	B.Tech-CSE	IV-I	M. Manideep
34	16T91A0535	D.RAVI KIRAN	B.Tech-CSE	IV-I	D. Ravi kiran
35	16T91A0538	BOBBILI SRIRAM	B.Tech-CSE	IV-I	B. Sri ram
36	16T91A0539	PINDI RAJESH	B.Tech-CSE	IV-I	P. Rajesh
37	16T91A0540	K.SAI MANOJ REDDY	B.Tech-CSE	IV-I	K. Manoj Reddy
38	16T91A0541	J.SAI RAM	B.Tech-CSE	IV-I	J. Sai ram
39	16T91A0542	M.SUJANA	B.Tech-CSE	IV-I	M. SUJANA
40	16T91A0543	CHERUKURI SACHIN VISHANUDUTT	B.Tech-CSE	IV-I	C. Sachin
41	16T91A0544	TUMMALAPALLI.MEGHANA	B.Tech-CSE	IV-I	T. Meghana
42	16T91A0545	PASALA DILIP KUMAR	B.Tech-CSE	IV-I	P. Dilip kumar
43	16T91A0546	GANDI SATYA MANIKANTA	B.Tech-CSE	IV-I	G. Manikanta
44	16T91A0547	A.JAHNAVI	B.Tech-CSE	IV-I	A. Jahnavi



45	16T91A0548	R.SAI PRASANNA	B.Tech-CSE	IV-I	R. S. Prasanna
46	16T91A0551	GUMMALLA VYSHNAVI	B.Tech-CSE	IV-I	G. Vyshnavi
47	16T91A0553	M.GUNA VARDHAN	B.Tech-CSE	IV-I	M. G. VARDHAN
48	16T91A0555	VANAPARTHI SURENDRA	B.Tech-CSE	IV-I	V. Surendra
49	16T91A0556	VELAGANA PAVAN KUMAR	B.Tech-CSE	IV-I	V. Pavan Kumar
50	16T91A0557	MUSUKU GURU MURTHY	B.Tech-CSE	IV-I	M. G. G. Murthy
51	16T91A0558	GODUGULURI RAGHAVENDRA	B.Tech-CSE	IV-I	G. Raghavendra
52	17T95A0501	BONTHU BHAGYARATNAM	B.Tech-CSE	IV-I	B. Bhagya Ratanam
53	17T95A0502	BITRA MEENA	B.Tech-CSE	IV-I	B. Meena

  
COORDINATOR

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Date: 26.07.2019

## PROGRAM REPORT

Name of the Program : "Add on Certificate Program on Cyber Protection".

Date/Duration : 11.07.2019 to 24.07.2019 (Two Week).

Resource Person : Dr. M. Ravi Shankar,  
Professor, HOD, CSE.  
Phone: 9705116008  
Mail: [ravishankar01@giet.ac.in](mailto:ravishankar01@giet.ac.in)

Name of the Coordinator : Mr. R. Lakshmi kumar,  
Assistant Professor, CSE.

No of the Participants : 53

Program Objective :

- Develop console and Windows applications.
- Learn about data access mechanisms provided by ADO.NET.
- Create and consume .dll libraries.
- Create a web application using .NET.
- Use ASP.NET and IIS for making user views and applications more secure.
- Develop WebService and Consume WebService.

Program Outcome : Following are the Program Outcomes:

- Understand the Microsoft .NET Framework and ASP.NET page structure
- Design web application with variety of controls
- Use Microsoft ADO.NET to access data in web Application
- Configure and deploy Web Application
- Develop secured web application

  
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# GIET ENGINEERING COLLEGE

APPROVED BY AICTE, AFFILIATED TO JNTUK : KAKINAD, ACCREDITED BY NAAC

NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296

TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 05.09.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** A A Two Week Certificate Program on “Reinforced Cement Concrete Detailing” –  
Reg.

All the CE Students of III B. Tech are hereby informed that “A Two Week Certificate Program on Reinforced Cement Concrete Detailing” will be conducted from 12.09.2019 to 25.09.2019. All the interested students can enroll their names with Ms. R L Sowjanya Dept. of CE on or before 10.09.2019. The details of the topics and resource person are available in the brochure in the CE department notice board.

**Venue:** S05, CE Department, GIET Engineering College

Copy To:

1. All HoDs (for information)
2. Notice Board, IQAC,
3. File

*[Handwritten signatures and initials]*

*[Handwritten signature]*  
**Principal**

Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY-533 296.

*[Handwritten signature]*  
**Principal**

Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY - 533 296.



# GIET ENGINEERING COLLEGE


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NH-16, CHAITANYA KNOWLEDGE CITY, GIET CAMPUS, RAJAMAHENDRAVARAM, A.P., INDIA 533296  
TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email:  
[principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

## Week/Day-wise Schedule

Name of the Program: "A Two Week Certificate Program on Reinforced Cement Concrete Detailing"

S.No	Day	Date	Duration	Topics to be covered
1.	Thursday	12.09.2019	3hrs	Introduction to Reinforced cement concrete detailing
2.	Friday	13.09.2019	3hrs	Detailing Beams & Slabs.
3.	Saturday	14.09.2019	3hrs	Detailing of Columns
4.	Monday	16.09.2019	3hrs	Detailing of Beam- Column Joints
5.	Tuesday	17.09.2019	3hrs	Detailing of Walls.
6.	Wednesday	18.09.2019	3hrs	Detailing of Corbels
7.	Thursday	19.09.2019	3hrs	Detailing of Cantilevers
8.	Friday	20.09.2019	3hrs	Detailing of Transfer Structures
9.	Saturday	21.09.2019	3hrs	Detailing of Footings , Pile Caps
10.	Monday	23.09.2019	3hrs	Design against Robustness
11.	Tuesday	24.09.2019	3hrs	Shrinkage and Creep.
12.	Wednesday	25.09.2019	3hrs	Doubts clarification, Valedictory

  
Coordinator

  
Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
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## Organising Committee

### Chief Patron

Shri. KVV Satyanarayana Raju  
Chairman, Chaitanya Group

### Patrons

Shri. K. Sasi Kiran Varma  
Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

### Co-Patrons

Dr. D. L. N. Raju  
CEO, Chaitanya Group  
Dr.P. Subba Raju  
General Manager, GIET Institutions

### Chairperson

Dr.S. Suryanarayana Raju  
Principal, GIET Engineering College

### Convener

Ms. U Subba Lakshmi  
Head of the department,  
Department of Civil Engineering  
Email: [civil.pec@giet.ac.in](mailto:civil.pec@giet.ac.in)

### Co-ordinator


Ms R L Sowjanya,  
Assistant Professor,  
Department of Civil Engineering  
Mobile No: 8077858258  
Email id: [rlsowjanya@giet.ac.in](mailto:rlsowjanya@giet.ac.in)

## A Two Week Certification Course on "Reinforced cement concrete"

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

  
Principal  
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## A Two Week Certification Course on "Reinforced cement concrete" 12.09.2019 to 25.09.2019



Organized  
by

DEPARTMENT OF  
CIVIL ENGINEERING

**GIET ENGINEERING COLLEGE**  
(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Nalanda | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.

## About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. Apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



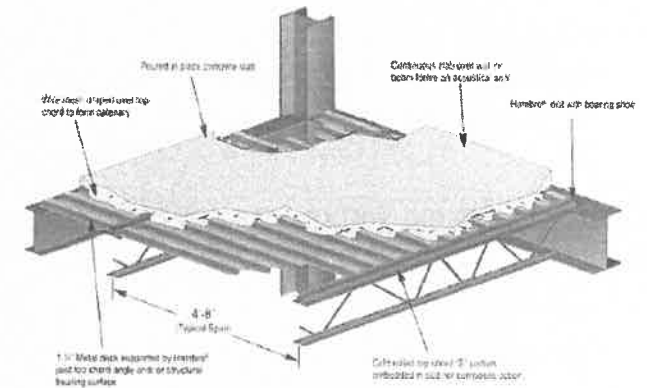
## About the Department

The Department of Civil Engineering pulls out all stops to create outstanding engineers - with advanced teaching techniques and learning aids for undergraduate students. CIVIL ENGINEERING DEPARTMENT of the institute started functioning from the year 2008. Students are not only made experts in technical aspects but also in interpersonal skills, a vital ingredient to excel in the fast paced world..

To conduct Training camps and Seminars for the students to accustom them with the present modern technologies. To Create Research & Development wing to improve innovative skills of student community.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for topics such as modern technologies, Create Research & Development, etc. that assures their placement in renowned multinational companies.

## About the Program



In reinforced concrete slabs and other structures, detailing entails using drawings and schedules to specify the dimensions and arrangement of structural members, material properties, clear cover, reinforcement sizes, spacings, and arrangement.

etailing is the drawing of a reinforced concrete structure, which includes showing the size, location, type, placement, splices, and termination of the reinforcement. Detailing is done in two stages. The first is the communication of the design from the licensed design professional to the reinforcement fabricator on structural drawings

### Resource Person

**Mr. AMN Kashyap**

Assistant Professor

GIET Engineering College,  
Rajahmundry.

Mobile No:9491728149

Email id: [amnkashyap256@yahoo.com](mailto:amnkashyap256@yahoo.com)

**List of students enrolled for A Two-Week Certificate Program on Reinforced cement concrete detailing**

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	17T91A0101	CHELLURI VASANTHA SIDDU	B.Tech-CIVIL	III-I	C. Vasantha Siddu
2	17T91A0102	PENUMAKA MAHENDRA SATYA SAI	B.Tech-CIVIL	III-I	P. Mahendrabhatya Sai
3	17T91A0103	JAVVADI SIVA CHAKRA SURYANARAYANA	B.Tech-CIVIL	III-I	J. S. Va
4	17T91A0104	KOSURI RAKESH SURYA TEJA VARMA	B.Tech-CIVIL	III-I	K. Rakesh
5	17T91A0105	MAJJI SURESH	B.Tech-CIVIL	III-I	M. Suresh
6	17T91A0106	GEDDAM KIRAN	B.Tech-CIVIL	III-I	G. Kiran
7	17T91A0107	TELAGAMREDDI GOWTHAMI	B.Tech-CIVIL	III-I	T. Gowthami
8	17T91A0108	BOMMULA AJESH KUMAR	B.Tech-CIVIL	III-I	B. Ajesh Kumar
9	17T91A0109	KATARI SASIVARMA	B.Tech-CIVIL	III-I	K. Sasivarma
10	17T91A0110	KANUPARTHI PAVAN SAI	B.Tech-CIVIL	III-I	K. Pavan
11	18T95A0101	ADIREDDY BARGAVA SRI SIVA KUMAR	B.Tech-CIVIL	III-I	A. Bargava Sri Siva Kumar
	18T95A0102	ALTHI DEVENDRA	B.Tech-CIVIL	III-I	Althi Devendra
13	18T95A0103	ANALA SHIVANI	B.Tech-CIVIL	III-I	Anala Shivani
14	18T95A0104	BISSATI SRIDATTA CHETAN	B.Tech-CIVIL	III-I	B. S. D. Chetan
15	18T95A0105	CHITAKANA HARSHA VARDHANI	B.Tech-CIVIL	III-I	C. Harsha
16	18T95A0106	GADAM SRI AMBIKA AVINASH	B.Tech-CIVIL	III-I	G. Avinash
17	18T95A0107	GANASULA PRASANTH	B.Tech-CIVIL	III-I	G. Prasanth
18	18T95A0108	GELLA NARENDRA	B.Tech-CIVIL	III-I	G. Narendra
19	18T95A0109	GRANDHI SRI VENKATA HARI SAI	B.Tech-CIVIL	III-I	G. Sri Venkata Hari Sai
20	18T95A0110	GUDAE GEETHA VASUDHA	B.Tech-CIVIL	III-I	G. Geetha Vasudha
21	18T95A0111	JEELAKARRA VEERENDRA	B.Tech-CIVIL	III-I	J. Veerendra
22	18T95A0112	KADA MANIKANTA	B.Tech-CIVIL	III-I	K. Manikanta
23	18T95A0113	MAMIDISETTI PRASANTH	B.Tech-CIVIL	III-I	M. Prasanth
24	18T95A0114	MARISETTI SAI SRI	B.Tech-CIVIL	III-I	M. Sai Sri
25	18T95A0115	MULAPARTHI ANNAVARAM	B.Tech-CIVIL	III-I	M. Annaram
26	18T95A0116	NAINI RAJANI	B.Tech-CIVIL	III-I	N. Rajani
27	18T95A0117	NAINI SAJANI	B.Tech-CIVIL	III-I	N. Sajani
28	18T95A0118	NUNNA RAJKUMAR	B.Tech-CIVIL	III-I	N. Rajkumar
29	18T95A0119	PERICHARLA HARSHITH VARMA	B.Tech-CIVIL	III-I	P. Harshith Varma
30	18T95A0120	PILLA DURGA PRASAD	B.Tech-CIVIL	III-I	P. Durga Prasad
31	18T95A0121	PUSULURI CHANDU	B.Tech-CIVIL	III-I	P. Chandu
32	18T95A0122	RUDRAPATI NAGA RAJU	B.Tech-CIVIL	III-I	R. Naga Raju
33	18T95A0123	SAPIREDDY GOPALAKRISHNA	B.Tech-CIVIL	III-I	S. Gopal Krishna
34	18T95A0124	SHEIK NOOR MOHAMMAD	B.Tech-CIVIL	III-I	S. Noor Ahmed
35	18T95A0125	YEKULA VIJAY VARDHAN GOWD	B.Tech-CIVIL	III-I	Y. Vijay
36	18T95A0126	KODIDALA RAMESH BABU	B.Tech-CIVIL	III-I	K. Ramesh

*Pf*  
COORDINATOR

*Principal*  
Principal  
GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY - 533 296.

*Ku*  
HOD

Date: 27.10.2019

## PROGRAM REPORT

**Name of the Program** : "A Two Week Certificate Program on Reinforced Cement Concrete Detailing"

**Date/Duration** : 12.09.2019 to 25.09.2019 (Two Week).

**Resource Person** : Mr. AMN Kashyap  
HOD-Assistant Professor,  
CE, GIET ENGINEERING COLLEGE.  
Rajahmundry, A.P

Phone: 9491728149

Mail: [kashyap@giet.ac.in](mailto:kashyap@giet.ac.in)

**Name of the Coordinator** : Ms. R L Sowjanya , Assistant Professor, CE.


**No of the Participants** : 36

**Program Objective** :

- Learn basic to Reinforced cement concrete detailing
- The best courses for building a great profiles for higher study and jobs
- Participants can apply for LOR after the program
- Allows to Design against Robustness
- Minimize human errors and helps the users to bring imagination to animation.

• **Topics Covered**

- Reinforced cement concrete detailing.
- Detailing Beams & Slabs.
- Detailing of Columns.

  
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- Detailing of Beam- Column Joints.
- Detailing of Walls.
- Detailing of Corbels.
- Detailing of Cantilevers.
- Detailing of Transfer Structures.
- Detailing of Footings , Pile Caps.
- Design against Robustness.
- Shrinkage and Creep.
- Doubts clarification, Valedictory

## Program Outcome

:

- .Easy to zoom in and zoom out and pan to other areas of drawing
- Easy to draw objects accurately with various options to set exact size
- Can see a 3D image of drawing and can rotate it to all angles.
- Identify and solve any problems with the design before production.

  
**Coordinator**

  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date: 02.09.2019,  
Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** A Two Week Certificate Program on "Innovative Product Development using ARDUINO" – Reg.

All the **III EEE** students are hereby informed that **A two week certification program on Innovative Product Development using ARDUINO** will be conducted from **13.09.2019 to 26.09.2019**. All the interested candidates must enroll their names with Ms.S.V.Sailaja, Asst. Professor, dept. of EEE on or before 10.09.2019. The details of the topics and resource person are available in the brochure displayed in the EEE Dept. notice board.

**Venue:** Electrical Machines Lab , GEC.

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2. Notice Board, IQAC,
3. File

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*[Signature]*

*[Signature]*  
Principal

Principal  
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NH-16, Chaitanya Knowledge City,  
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TEL: 91-853-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal19@yahoo.co.in](mailto:principal19@yahoo.co.in)


Date:04.09.2019

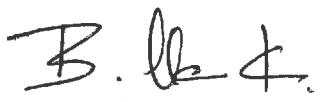
## Week/Day-wise Schedule

Name of the Program: "A Certificate Program On Innovative Product Development using ARDUINO"

S.No	Day	Date	Duration	Topics to be covered
1.	Friday	13.09.2019	4hrs	Starting with embedded systems
2.	Saturday	14.09.2019	4hrs	Detailing of embedded systems
3.	Monday	16.09.2019	4hrs	Basics of Microcontrollers
4.	Tuesday	17.09.2019	4hrs	Microcontroller Programming
5.	Wednesday	18.09.2019	4hrs	Introduction to Arduino
6.	Thursday	19.09.2019	4hrs	Arduino jargon and terms
7.	Friday	20.09.2019	4hrs	Detailing of Arduino
8.	Saturday	21.09.2019	4hrs	Introduction to Arduino Architecture
9.	Monday	23.09.2019	4hrs	Arduino board layout
10.	Tuesday	24.09.2019	4hrs	Arduino with Tricolor LED and Push button ; Arduino with LCD; Display counter using Arduino; Seven Segment Display; Pulse Width Modulation
11.	Wednesday	25.09.2019	4hrs	Analog Digital Converter; Wireless connectivity to Arduino
12.	Thursday	26.09.2019	4hrs	Programming fundamentals

  
**Coordinator**

  
Principal  
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## Organising Committee

### Chief Patron

Shri. KVV Satyanarayana Raju  
Chairman, Chaitanya Group

### Patrons

Shri. K. Sasi Kiran Varma  
Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

### Co-Patrons

Dr. D. L. N. Raju  
CEO, Chaitanya Group  
Dr.P. Subba Raju  
General Manager, GIET Institutions

### Chairperson

Dr.S. Suryanarayana Raju  
Principal, GIET Engineering College

### Convener

Mr. B. Vamsi Krishna  
Head of the department,  
Department of Electrical and Electronics  
Engineering  
Email: [eee.gec@giet.ac.in](mailto:eee.gec@giet.ac.in)

### Co-ordinator


Ms.S.V.Sailaja  
Assistant Professor,  
Department of Electrical and Electronics  
Engineering  
Mobile No: 8074746108  
Email id: slj228@gmail.com

## A Two Week Certification Course on "Innovative Product Development using ARDUINO"

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

  
Principal  
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NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY-533 296.

HOD



## A Two Week Certification course on "Innovative Product Development using ARDUINO"

13.09.2019 to 26.09.2019



Organized  
by  
DEPARTMENT OF  
ELECTRICAL AND ELECTRONICS ENGINEERING  
**GIET ENGINEERING COLLEGE**  
(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Kakinada | Accredited by NAAC  
NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.

### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



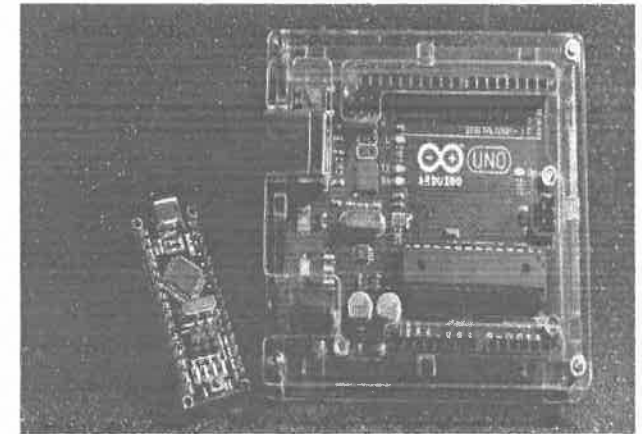
### About the Department

The department of Electrical and Electronics Engineering was established in the year 2009 with an initial intake of 60 students. The UG program of the department of Electrical and Electronics Engineering imparts solid technical background and research capabilities among the students which help them to excel in their respective fields.

It has an array of courses for students to choose from and study such as Electrical and Electronics Engineering, Electronic devices, Power Systems, Electrical Machines, Control Systems Microcontroller, electrical circuit analysis, Power systems operations and controlling, Digital Electronics, Digital Signal Processing, Digital Control Systems, Electro Static Field, Utilization Of Electrical Energy.. and More.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for topics such as electronics, control system, networking, etc. that assures their placement in renowned multinational companies.

### About the Program



This program is designed to provide you with a comprehensive understanding of Arduino, an open-source electronics platform based on easy-to-use hardware and software, and its applications in innovative product development. The program will be delivered over a period of two weeks and will cover a range of topics related to Arduino and product development.

#### Objectives of the Program:

- To know the current trends and technologies in design and development of various devices
- To comprehend the future of different devices by using the latest technology
- To exhibit recent developments in electrical machine

#### Resource Person

**Mr. P. Siva Krishna**

Assistant Professor ,ECE Dept.

GIET Engineering College

Email.id: Skpampana@giet.ac.in

Contact number: 8331853633



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TEL: 91-883-6577446, 9133835322 <http://www.gietec.ac.in> Email: [principal.t9@yahoo.co.in](mailto:principal.t9@yahoo.co.in)

## LIST OF STUDENTS ENROLLED FOR A TWO WEEK CERTIFICATE PROGRAM ON Innovative Product Development using ARDUINO

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	17T91A0201	DAMMALA JAGANMOHAN	B.Tech-EEE	III-I	D. Jaganmohan
2	17T91A0202	GONNURU SRIDHAR	B.Tech-EEE	III-I	G. Sridhar
3	17T91A0203	MUPPIDI CHAITANYA SUDHEER	B.Tech-EEE	III-I	M.C. Sudheer
4	17T91A0204	GUDLA VENKATA RAMA RAO	B.Tech-EEE	III-I	N. Avinash
5	17T91A0205	NULI AVINASH	B.Tech-EEE	III-I	N. Avinash
6	18T95A0201	DADI DURGA VARA PRASAD	B.Tech-EEE	III-I	P.D. Varu Prasad
7	18T95A0202	D SRIVEERAVENKATANAGAMANIKANTA	B.Tech-EEE	III-I	R. Divyasri
8	18T95A0204	KANDREGULA DIVYASRI	B.Tech-EEE	III-I	K. Divyasri
9	18T95A0205	KASIREDDY SATISH CHANDRA	B.Tech-EEE	III-I	K. Satish Chandra
10	18T95A0206	KOLISETTI NEELADEVI	B.Tech-EEE	III-I	K. Neela Devi
11	18T95A0207	KONALA VIMALA	B.Tech-EEE	III-I	K. Konala Vimala
12	18T95A0208	KOTLA SHIVA SANDEEP	B.Tech-EEE	III-I	K. S. Sandeep
13	18T95A0209	MADDALA ANANDA RAO	B.Tech-EEE	III-I	M. Anand Rao
14	18T95A0210	MARRI VARAPRASAD	B.Tech-EEE	III-I	M. Varu Prasad
15	18T95A0211	MEESALA VEERA LOKESH	B.Tech-EEE	III-I	M. V. Lokesh
16	18T95A0212	PALLI VINAY KUMAR	B.Tech-EEE	III-I	P. Vinay Kumar
17	18T95A0213	POLIPALLI DEVI	B.Tech-EEE	III-I	P. Devi
18	18T95A0214	PUPPALA RAJABABU	B.Tech-EEE	III-I	P. Raju
19	18T95A0215	RAJANI SRI RAJASEKHAR REDDY	B.Tech-EEE	III-I	R. S. R. Reddy
20	18T95A0216	SATYAM KRISHNA CHAITANYA	B.Tech-EEE	III-I	S. Krishna Chaitanya
21	18T95A0217	THIRUPATHI MADAN BABU	B.Tech-EEE	III-I	T. Prasanth
22	18T95A0218	TIRUMALANADHUNI PRASANTH	B.Tech-EEE	III-I	T. Madan Babu
23	18T95A0219	VEGESNA SIVA RAMA KRISHNA VARMA	B.Tech-EEE	III-I	V. Siva Rama Krishna

  
Program Coordinator

  
Principal  
GIET ENGINEERING COLLEGE,  
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TEL: 91-883-6577446, 9153633522 <http://www.gietec.ac.in> Email: [principal.t9@yahoo.co.in](mailto:principal.t9@yahoo.co.in)

Date: 28.09.2019

## PROGRAM REPORT

**Name of the Event: A Two Week Certificate Program on Innovative Product Development using ARDUINO**

**Date: 13.09.2019 to 26.09.2019**

**Resource Person: Mr. P. Siva Krishna**

Assistant Professor, ECE Dept. GIET Engineering College

Email.id: [Skpampana@giet.ac.in](mailto:Skpampana@giet.ac.in)

Contact number: 8331853633

**Name of the Coordinator: Ms.S.V.Sailaja**

**Number of students attended: 23**

**Venue: Electrical Machines Lab, GIET Engineering college**

### **Objectives of the Program:**

1. To know the current trends and technologies in design and development of various devices
2. To comprehend the future of different devices by using the current technology
3. To exhibit recent developments in electrical machines

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RAJAHMUNDY-533 296.


**Topics to be covered:**

- Starting with embedded systems
- Microcontroller Programming
- Arduino jargon and terms
- Arduino Basics
- Arduino Architecture
- Arduino board layout
- Programming fundamentals

**Outcomes of the Program:**

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

1. Understand the recent trends in development of various devices by using ARDUINO
2. Identify different technologies related to the field
3. Apply the knowledge in developing various devices for societal purposes

  
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**HOD-EEE**



Date:10.09.2019

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

## CIRCULAR

**Sub:** Add-on Certificate Program on “Android Programming” – Reg.

All the CSE Students of III B. Tech are here by informed that “Add-on Certificate Program on Android Programming” will be conducted from 16.09.2019 to 30.09.2019. All the interested students can enroll their names with Ms. B. Sai Deepthi, Dept. of CSE on or before 13.09.2019. The details of the topics and resource person are available in the brochure in the CSE department notice board.

**Venue:** API LAB, CSE Department, GIET Engineering College.



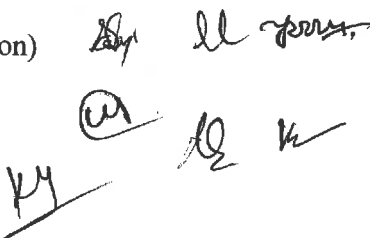
**Principal**

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### Copy To:

- 1.All HODs (for information)
- 2.Notice Board, IQAC
- 3.File



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 TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: [principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)


Date: 13.09.2019

## Week/Day-wise Schedule

Name of the Program: " Add-on Certificate on Android Programming"

S. No	Day	Date	Duration	Topics to be covered
1.	Monday	16.09.2019	3hrs	Introduction to Kotlin Programming Language, Classes and Objects in Kotlin.
2.	Tuesday	17.09.2019	3hrs	Functions and Lambdas in Kotlin, Advanced Concepts in Kotlin
3.	Wednesday	18.09.2019	3hrs	Java Versus Kotlin, Introduction to Android 8.0
4.	Thursday	19.09.2019	3hrs	Starting Development with Android Development Tools: Android Studio
5.	Friday	20.09.2019	3hrs	Exploring Basics of Android Application Components, Exploring and Designing Android UI
6.	Monday	23.09.2019	3hrs	Using Views to Handle Images, Listview and Menu, Implementing Data Persistence
7.	Tuesday	24.09.2019	3hrs	Gathering Location Data, Implementing Graphics and Animations in Android
8.	Wednesday	25.09.2019	3hrs	Integrating Media in Android, Interacting with Camera and Input Gestures
9.	Thursday	26.09.2019	3hrs	Managing Background Tasks, SMS and Email in Android
10.	Friday	27.09.2019	3hrs	Connectivity in Android, Exploring Sensors
11.	Saturday	28.09.2019	3hrs	Networking in Android
12.	Monday	30.09.2019	3hrs	Deployment of Android Application on Google Play

  
Coordinator

  
Principal  
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Chairman, Chaitanya Group

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Executive Director, Chaitanya Group

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CEO, Chaitanya Group  
P. Subba Raju  
General Manager, GIET Institutions

#### Chairperson

Dr. S. Suryanarayana Raju  
Principal, GIET Engineering College

#### Convener

Mr. K. Nagaraju,  
Head of the department,  
Department of CSE  
Mobile No: 9989442311  
Email: [nagaraju@giet.ac.in](mailto:nagaraju@giet.ac.in)

#### Co-ordinator

Ms B Sai Deepthi,  
Assistant Professor,  
Department of CSE  
Mobile No: 9866440402  
Email id: [saideepthibese@giet.ac.in](mailto:saideepthibese@giet.ac.in)

## A Two Week Add on Program on "Android Programming"

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

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## A Two Week Add on Program on "Android Programming"

16.09.2019 to 30.09.2019



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(Formerly Known as Chaitanya Institute of Engineering & Technology)  
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NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.

### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



### About the Department

Department of COMPUTER SCIENCE AND ENGINEERING started in the year of 2005. It is offering graduate program B.Tech. Department has well qualified and dedicated faculty members.

Department has produced good number of graduates well settled in industry and some are also involved in research activities.

The Department provides state-of-the-art computing facilities to the students enabling them to stay a step ahead. The courses are designed to combine rigorous academic study and exhaustive practical exposure for students with in-depth lab-oriented courses, projects, and internships.

The Department hosts a number of workshops and student managed symposiums. The department also encourages innovative projects and Internships in various interrelated domains. The department has high-end computer labs as well as the CM Skill Excellence Centre. Because the current industry requires a student with exposure and skill set in Data Sciences, Machine Learning, Web Development, and so on, the department-driven programme is designed to prepare students for the workforce.

### About the Program



Android is an open source and Linux-based **Operating System** for mobile devices such as smartphones and tablet computers. Android was developed by the *Open Handset Alliance*, led by Google, and other companies.

Android offers a unified approach to application development for mobile devices which means developers need only develop for Android, and their applications should be able to run on different devices powered by Android.

#### Resource Person

**Mr. R. Lakshmi Kumar,**  
Assistant Professor, CSE  
GIET Engineering College,  
Rajahmundry.

Mobile No: 9494911019

Email: [rlkumar@giet.ac.in](mailto:rlkumar@giet.ac.in)

(2019-20)  
3-1 Sem



# GIET ENGINEERING COLLEGE

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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: principal\_t9@yahoo.co.in

## List of students enrolled for Add-on Certificate Program on Android Programming

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	16T91A0536	SANGESETTI DIVYA	B.Tech-CSE	III-I	S. Divya
2	16T91A0552	NALLA GOVIND	B.Tech-CSE	III-I	Govindal
3	17T91A0501	BICCAVOLU TULASI	B.Tech-CSE	III-I	B. Thulasi
4	17T91A0502	CHIKKALA JAHNAVI	B.Tech-CSE	III-I	C. Jahnavi
5	17T91A0503	GEDELA THRIMURTHULU	B.Tech-CSE	III-I	Thrimurthulu
6	17T91A0504	SUNKESWARAM SRINIVASULU	B.Tech-CSE	III-I	S. Srinivasulu
7	17T91A0505	KARRI VEERABABU	B.Tech-CSE	III-I	K. Veerababu
8	17T91A0506	KOLLU SATHISH	B.Tech-CSE	III-I	K. Sathish
9	17T91A0507	KOLLU LAHARI GEETHIKA	B.Tech-CSE	III-I	K. Lahari
10	17T91A0508	GOTTIPATI HEMANTH CHOWDARY	B.Tech-CSE	III-I	G. Hemant
11	17T91A0509	KUTI VEERA VENKATA CHAKRAVARTHI	B.Tech-CSE	III-I	K. Chakravarti
12	17T91A0510	MYLAVARAPU A P VENKATA SAI PHANEENDRA	B.Tech-CSE	III-I	P. Phaneendra
13	17T91A0512	KADAVAKOLLU SADVIKA LAKSHMI PRIYA	B.Tech-CSE	III-I	K. Priya
14	17T91A0514	PULIGUNDLA S S SUDESHNA	B.Tech-CSE	III-I	P. Sudeshna
15	17T91A0515	RAMANOJU AKHILA RANI	B.Tech-CSE	III-I	R. Akhila Rani
16	17T91A0520	THOTA VEERA VENKATA RATNASAI	B.Tech-CSE	III-I	T. Ratnasai
17	17T91A0521	PANCHADARLA RAMYA	B.Tech-CSE	III-I	P. Ramya
18	17T91A0523	ANUMANCHIPALLI K S SRINIVAS	B.Tech-CSE	III-I	A. Srinivas
19	17T91A0524	VAKADA DIVIKISHORE	B.Tech-CSE	III-I	V. Divikishore
20	17T91A0525	GAVARA PRIYANKA	B.Tech-CSE	III-I	G. Priyanka
21	17T91A0526	MALIREDDY VASUDHA CHOWDARY	B.Tech-CSE	III-I	M. V. Chowdary
22	17T91A0527	MARTHA VENKATA NAGA DATTHATHREYA KIRN	B.Tech-CSE	III-I	M. Kirn
23	17T91A0528	KARRA VULA SRIKANTH	B.Tech-CSE	III-I	K. Srikanth
24	17T91A0530	BALAM SUREKHA	B.Tech-CSE	III-I	B. Surekha
25	17T91A0531	YADALA DIVYAMALA	B.Tech-CSE	III-I	Y. Divyamala
26	17T91A0532	BUNGA SUSMI HARSHITHA	B.Tech-CSE	III-I	B. Susmi Harshitha
27	17T91A0533	KARRI NAGAMANINDRA	B.Tech-CSE	III-I	K. Nagamanindra
28	17T91A0534	PACHIPALA BHARATH KUMAR	B.Tech-CSE	III-I	P. Bharath
29	17T91A0535	SIRIGIRI KONDAREDDY	B.Tech-CSE	III-I	S. Reddy
30	17T91A0536	BODDAPATI SUMATHI	B.Tech-CSE	III-I	B. Sumathi
31	17T91A0537	CHIPPADA MOHAN SRI SURYA PRAKASH	B.Tech-CSE	III-I	C. Prakash
32	17T91A0538	THOTA SAI RAKESH	B.Tech-CSE	III-I	T. Sai Rakesh
33	17T91A0539	SARAGADAM SWARUPA	B.Tech-CSE	III-I	S. Swarupa
34	17T91A0540	GORRE RENUKA	B.Tech-CSE	III-I	G. Renuka
35	17T91A0541	INAKOTI SRINU	B.Tech-CSE	III-I	I. Srinu
36	17T91A0542	BARLA CHAITANYA	B.Tech-CSE	III-I	B. Chaitanya
37	17T91A0543	PEDDIREDDY NAGAVIJAY	B.Tech-CSE	III-I	P. Nagavijay
38	18T95A0501	KONDURU SIVAPRASAD	B.Tech-CSE	III-I	K. Sivaprasad
39	18T95A0502	NAGABHERI MURALIDHAR	B.Tech-CSE	III-I	N. Muralidhar
40	18T95A0503	PADIMI SRISATYA DEVI	B.Tech-CSE	III-I	P. Devi
41	18T95A0504	RUDRAM SATISH KUMAR	B.Tech-CSE	III-I	R. Satish Kumar

COORDINATOR

Principal

GIET ENGINEERING COLLEGE,  
NH-16, Chaitanya Knowledge City,  
RAJAHMUNDY - 533 296.

HOD

Date: 2.10.2019

## PROGRAM REPORT

Name of Program : "Add on Certificate Program on Android Programming "

Date/Duration : 16.09.2019 to 30.09.2019 (Two Week).

Resource Person : Mr. R. Lakshmi Kumar,  
Assistant Professor, CSE.  
Phone: 9494911019  
Mail: [rlkumar@giet.ac.in](mailto:rlkumar@giet.ac.in)

Name of the Coordinator : Ms. B. Sai Deepthi,  
Assistant Professor, CSE.

No of the Participants : 41

Program Objective :


- Creating robust mobile applications and learn how to integrate them with other services
- Creating intuitive, reliable mobile apps using the android services and components
- Create a seamless user interface that works with different mobile screens

Program Outcome : Following are the Program Outcomes:

- Build enterprise level mobile applications with Kotlin on Android
- Understand both the basic and advanced concepts of Kotlin
- Understand why use Kotlin over Java
- Install and configure Android Studio
- Explain and use key Android programming concepts
- Deploy the application on Google Play
- Become a certified Android developer

  
**Coordinator**

  
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# GIET ENGINEERING COLLEGE

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ENGINEERING COLLEGE

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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email: principal\_t9@yahoo.co.in

Date: 09.09.2019,

Rajamahendravaram.

**Dr. S. Suryanarayana Raju**  
*Ph.D., M.I.S.T.E., M.B.R.S.I.*  
**PRINCIPAL**

## CIRCULAR

**Sub:** A Two Week Add-On Program "TEKLA Software" – Reg.

All the CE Students of IV B. Tech are hereby informed that "A Two Week Add-On Program TEKLA Software" will be conducted from 16.09.2019 to 30.09.2019. All the interested students can enroll their names with Ms.U Subbalakshmi Dept. of CE on or before 07.09.2019. The details of the topics and resource person are available in the brochure in the CE department notice board.


**Venue:** C Lab, CSE Department, GIET Engineering College.

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2. Notice Board, IQAC,
3. File

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RAJAHMUNDRY-533 296.

## Week/Day-wise Schedule

Name of the Program: "A Two Week Add-On Program TEKLA Software"

S.No	Day	Date	Duration	Topics to be covered
1.	Monday	16.09.2019	3hrs	Introduction to Tekla, Modelling Steel member, Using systems Components
2.	Tuesday	17.09.2019	3hrs	Modelling stairs, ladders and hand rails Cuts in Steel members.
3.	Wednesday	18.09.2019	3hrs	Importing and modelling around an IFC file created
4.	Thursday	19.09.2019	3hrs	design software instruction on how to publish a model to Tekla BIM sight
5.	Friday	20.09.2019	3hrs	Adding Connections and bolt groups
6.	Saturday	21.09.2019	3hrs	Foundations reinforcement
7.	Monday	23.09.2019	3hrs	Creating basic custom components
8.	Tuesday	24.09.2019	3hrs	Drawing settings
9.	Wednesday	25.09.2019	3hrs	GA drawings, Assembly and part drawings
10.	Thursday	26.09.2019	3hrs	CE Marking role, Numbering
11.	Friday	27.09.2019	3hrs	Marking up. Editing Drawing, cloning Drawing
12.	Saturday	28.09.2019	3hrs	Generating fabrication drawing

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Executive Director, Chaitanya Group

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CEO, Chaitanya Group  
P. Subba Raju  
General Manager, GIET Institutions

#### Chairperson

Dr.T.Vamsee Kiran  
Principal, GIET Engineering College

#### Convener

Mr.AMN Kashyap  
Assistant Professor,  
Department of Civil Engineering  
Mobile No: 8886668232  
Email id: ciivl.gec@giet.ac.in

#### Co-ordinator

Ms U Subba Lakshmi  
Assistant Professor,  
Department of Civil Engineering  
Email: subbalakshmiu@gmail.com

## A Two Week Add on Program on "TEKLA Software"

### REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

Principal

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## A Two Week Add on Program on "TEKLA Software"

**16.09.2019 to 30.09.2019**



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**GIET ENGINEERING COLLEGE**

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NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.

### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members. Apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students' advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



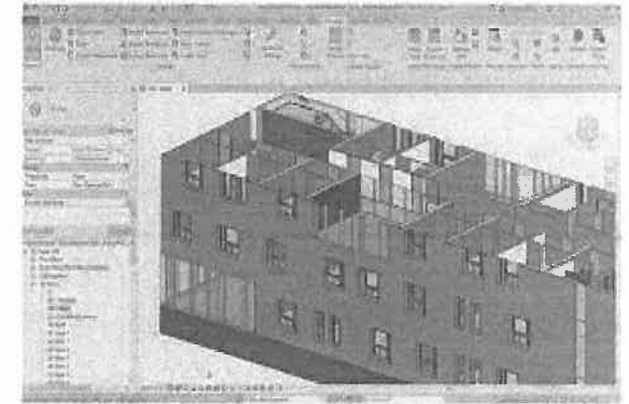
### About the Department

The Department of Civil Engineering pulls out all stops to create outstanding engineers - with advanced teaching techniques and learning aids for undergraduate students. CIVIL ENGINEERING DEPARTMENT of the institute started functioning from the year 2008. Students are not only made experts in technical aspects but also in interpersonal skills, a vital ingredient to excel in the fast-paced world..

To conduct Training camps and Seminars for the students to accustom them with the present modern technologies. To Create Research & Development wing to improve innovative skills of student community.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for topics such as modern technologies, Create Research & Development, etc. that assures their placement in renowned multinational companies.

### About the Program



Revit is a commercial building information modeling (BIM) software by the company Autodesk. It's generally used by architects, structural engineers, civil, mechanical, electrical, and plumbing (MEP) engineers, designers, and contractors. Autodesk Revit allows users to create, edit, and review 3D models in exceptional detail.

### Resource Person

**Mr.K.Sri Harika**

Assistant Professor

GIET Engineering College,  
Rajahmundry.

Mobile No:9885684664


Email id: ksharika125@gmail.com

**List of students enrolled for Add-on Certificate Program on Tekla**

S.NO	PIN NO	NAME OF THE STUDENT	PROGRAM NAME	YEAR-SEMETER	SIGNATURE OF STUDENT
1	16T91A0101	MUDATLA VIJAY KUMAR	B.Tech-CIVIL	IV-I	M.V. Jay
2	16T91A0103	DADI HARI SIVA	B.Tech-CIVIL	IV-I	D. Hari Siva
3	16T91A0104	LANKE HINDU VAMSI	B.Tech-CIVIL	IV-I	L. Hindu
4	16T91A0105	SABBELLA SAIBALAJI REDDY	B.Tech-CIVIL	IV-I	S. Sai Balaji Reddy
5	16T91A0106	PEPAKAYALA DANIEL	B.Tech-CIVIL	IV-I	P. Daniel
6	16T91A0107	MUDUNURI SUVARNARAJU	B.Tech-CIVIL	IV-I	M. Suvornaraju
7	16T91A0110	PENTAKOTI MANIKANTA SWAMY	B.Tech-CIVIL	IV-I	P. Manikanta
8	16T91A0111	YERRAMPALEM NAGALAKSHMI	B.Tech-CIVIL	IV-I	Y. Nagalakshmi
9	16T91A0112	P.MANOJ	B.Tech-CIVIL	IV-I	P. Manoj
10	16T91A0114	MEDAPATI SRINIVASA REDDY	B.Tech-CIVIL	IV-I	M. Srinivas
11	17T95A0101	ANNABATHULA SAI TEJASWINI	B.Tech-CIVIL	IV-I	A. Sai Tejaswini
12	17T95A0103	KANCHUSTAMBAM VEERA SAI PAVAN	B.Tech-CIVIL	IV-I	K. Sai Pavan
13	17T95A0104	KODAMALLA PRASANNA BABU	B.Tech-CIVIL	IV-I	K. Prasanna
14	17T95A0105	MADDIPATI KIRAN KUMAR	B.Tech-CIVIL	IV-I	M. K. Kiran
15	17T95A0106	REKAPALLI VENKATA RATNA JAGADEESH	B.Tech-CIVIL	IV-I	R.V.R. Jagadeesh
16	17T95A0107	SADI SANTHI	B.Tech-CIVIL	IV-I	S. Santhi
17	17T95A0108	YADDLA JOGESHWARAO	B.Tech-CIVIL	IV-I	Y. Jogeswara
18	17T95A0109	NEELAPALA JASWANTH	B.Tech-CIVIL	IV-I	N. Jaswanth
19	17T95A0110	MUVVA SRINIVAS	B.Tech-CIVIL	IV-I	M. Srinivas

  
COORDINATOR

  
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Principal  
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TEL: 91-883-6577446, 9133833322, <http://www.gietec.ac.in> Email:  
[principal\\_t9@yahoo.co.in](mailto:principal_t9@yahoo.co.in)

Date:02.10.2019

## PROGRAM REPORT

**Name of the Program** : “A Two Week Add-On Program TEKLA Software”

**Date/Duration** : 16.09.2019 to 30.09.2019 (Two Week).

**Resource Person** : Ms. K Sri Harika  
Assistant Professor,  
CE, GIET ENGINEERING COLLEGE.  
Rajahmundry, A.P

Phone:9458768512

Mail:harikak@giet.ac.in

**Name of the Coordinator** : Ms.U Subbalakshmi , Assistant Professor, CE.

**No of the Participants** : 19

**Program Objective** :


- Learn basic to advanced TEKLA
- The best courses for building a great profiles for higher study and jobs
- Participants can apply for LOR after the program
- CE Marking role,Numbering and Marking up.  
Editing Drawing, cloning Drawing
- Minimize human errors and helps the users to bring imagination to animation.

**Topics Covered**

:The following topics are covered

- Inauguration of the program and speakers talk about the objectives of the event introduction to TEKLA.

- Modelling Steel member, Using systems Components.


  
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- Modelling stairs, ladders and hand rails
- Cuts in Steel members.
- Importing and modelling around an IFC file created by other design software instruction on how to publish a model to Tekla BIM sight.
- Adding Connections and bolt groups, Foundations reinforcement.
- Creating basic custom components.
- Drawing settings, GA drawings.
- Assembly and part drawings.
- CE Marking role, Numbering and Marking up.
- Editing Drawing, cloning Drawing
- Sub- Assemblies
- Generating fabrication drawing.
- Drawing register

**Program Outcome :**

- .Easy to zoom in and zoom out and pan to other areas of drawing
- Easy to draw objects accurately with various options to set exact size
- Can see a 3D image of drawing and can rotate it to all angles.
- Identify and solve any problems with the design before production.

  
**Coordinator**

  
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**HOD**

Date: 30-09-2019

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

**CIRCULAR**

**Sub: "A Two week Certificate Program on Advanced Team Work and Innovation Programme"- Reg.**

All the I Year Students of MBA are here by informed that "A Two week Certificate Program on Advanced Team Work and Innovation Programme" is going to be conducted from 07-10-2019 to 19-10-2019. The Resource person is **Mr.V.R.V.Winson**, Assistant Professor, Department of Humanities and Basic Sciences and the program will be inaugurated at 09.00AM on 07-10-2019. So, all the interested students are requested to register their names with Mrs.N.Damayanthi, Dept of Management on or before 04-10-2019. The details of the program will be available in the brochure.

Timings: 09:00AM to 1:00PM

Venue: Room No: CV Raman Block, T05 (III floor)

**Copy To:**

1. All HODs (for information)
2. Notice Board, IQAC
3. File

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*[Handwritten signature]*  
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Date: 30-09-2019

## Week/Day-wise Schedule

Name of the Program: "A Certificate Program on Advanced Team Work and Innovation Programme"

S. No	Day	Date	Duration	Topics to be covered
1.	Monday	07-10-2019	4hrs	Understanding Own Role, Emotional Intelligence and its role in leadership
2.	Tuesday	08-10-2019	4hrs	Personal Effectiveness, Time Management and Delegation
3.	Wednesday	09-10-2019	4hrs	Setting personal and team objectives
4.	Thursday	10-10-2019	4hrs	Talent management, Managing People
5.	Friday	11-10-2019	4hrs	Building and Motivating Your Team
6.	Saturday	12-10-2019	4hrs	Enhancing Team Performance through Coaching & Development
7.	Monday	14-10-2019	4hrs	The Anatomy of Brainstorming
8.	Tuesday	15-10-2019	4hrs	Applying Brainstorming
9.	Wednesday	16-10-2019	4hrs	Innovative Problem Solving
10.	Thursday	17-10-2019	4hrs	Unleashing the Innovative Genius Inside You and Others
11.	Friday	18-10-2019	4hrs	Approaches to Decision Making and Activating Creativity/Brainstorming
12.	Saturday	19-10-2019	4hrs	Case Study: Using the problem-solving tools

  
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Chairman, Chaitanya Group

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**Shri. K. Sasi Kiran Varma**  
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**Smt. K. V. V. Lakshmi**  
Executive Director, Chaitanya Group

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CEO, Chaitanya Group  
**P. Subba Raju**  
General Manager, GIET Institutions

### Chairperson

**Dr.S. Suryanarayana Raju**  
Principal, GIET Engineering College

### Convener

**Dr. K.Sathish Kumar,**  
Head of the department,  
Department of Management Studies,  
Email: [mba.gec@giet.ac.in](mailto:mba.gec@giet.ac.in)

### Co-ordinator

**Mrs. N.Damayanthi,**  
Assistant Professor,  
Department of Management Studies  
Mobile No: 9701927561  
Email id: [ndamayathi@giet.ac.in](mailto:ndamayathi@giet.ac.in)

## A Two Week Certificate Program on "Advanced Team Work and Innovation Programme" REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:

Station:

  
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## A Two Week Certificate Program on "Advanced Team Work and Innovation Programme" 07-10-2019 to 19-10-2019



Organized  
by

DEPARTMENT OF  
MANAGEMENT STUDIES

**GIET ENGINEERING COLLEGE**

(Formerly Known as Chaitanya Institute of Engineering & Technology)

Approved by AICTE | Affiliated to JNTUK, Nalanda | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.



### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members, apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



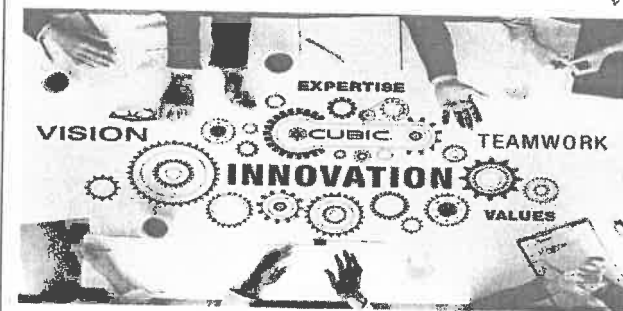
### About the Department

The primary objectives of the management department are to examine the data, refute the logic, challenge the conventional wisdom, and rethink business and management, which are prerequisites for business leaders and managers.

The department uses a variety of teaching methods including the case study approach, LPA (Learn, Practice, and Apply), activity-based learning (ABL), industrial visits, guest lectures, seminars, business fests, community activities, and more. There are scheduled interactive sessions with business professionals and entrepreneurs where insights on the theoretical underpinnings of modern entrepreneurship and innovation as well as honed business experience are shared.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for students, can help the aspirers to become a successful entrepreneur and corporate leaders of the business.

### About the Program



Advance Teamwork is a **powerful tool for innovation**. We often forget that every great idea starts with a team. Innovation starts with a team of people who share a vision of what they want to accomplish. They work together to brainstorm ideas, design solutions and develop strategies to achieve their goals. Teamwork and innovation help corporate organizations to collaborative problem solving leads to better outcomes.

The main objective of the program is to Establish clear and standards of performance for your team. with Understanding the the role of brainstorming and creativity thinking and its use to solve problems.

#### Resource Person

**Mr.V.R.V.Winson,**  
Assistant Professor,  
Department of Humanities and Basic Sciences,  
GIET Engineering College.  
Mobile No:9949854577  
Email id:winson.el@gmail.com


## LIST OF REGISTERED STUDENTS

Name of the Program: "A Certificate Program on Advanced Team Work and Innovation Programme"

Duration: 07-10-2019 to 19-10-2019 (Two weeks)

A.Y: 2019-2020

Sl. No	PIN Number	Name of the Student	Department/ Year	Student Signature
1	19T91E0001	AGASTHYA HEMANTH	I MBA	A. Hemanth
2	19T91E0002	ASHIYA PATHAN	I MBA	A. PATHAN
3	19T91E0003	CHADALAWADA GIFFI	I MBA	C. Giffi
4	19T91E0004	CHITALAPATI SAI DURGA PRASAD	I MBA	C.S.D. Prasad
5	19T91E0005	DAYAM JYOTHSNA	I MBA	D. Jyothsna
6	19T91E0006	DUVVALAVANYA	I MBA	D. Lavanya
7	19T91E0007	GADDE VEERA VENKATA RAMA RAO	I MBA	G. Ramarao
8	19T91E0008	GORANTLA ASHOK KUMAR	I MBA	G. Ashok Kumar
9	19T91E0009	KANDASANI SAIDEEP	I MBA	K. Saideep
10	19T91E0010	KARAGANI GEETHA SRAVANI	I MBA	K. Geetha sravani
11	19T91E0011	KATA MEENAKSHI	I MBA	K. meenakshi
12	19T91E0012	MADDURI ARUDRA	I MBA	M. Arudhay
13	19T91E0013	MAKIREDDI LOVARAJU	I MBA	M. Lava Raju
14	19T91E0014	MEDA MOHAN VINAY KUMAR	I MBA	M.M. Vinay Kumar
15	19T91E0015	NAMABATTULA SIRISHA	I MBA	N. Sirisha

  
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Sl. No	PIN Number	Name of the Student	Department/ Year	Signature
16	19T91E0016	NIMMAGADDA KANTHISRI	I MBA	N. Kanthisri
17	19T91E0017	PALEPOGU MOSHE	I MBA	P. Moshe
18	19T91E0018	PARLA PREETHI EVANGELIN	I MBA	Preethi
19	19T91E0019	PENUGONDA DINESH	I MBA	P. Dinesh.
20	19T91E0020	SAKINALA VEERA VENKATA RAMANA	I MBA	S.V. Ramana
21	19T91E0021	SIRIKI SURYA VENKATA SUDHA DEVI	I MBA	S. Sudha Devi
22	19T91E0022	TEKI SAI MADHURI	I MBA	T. Sai madhuri
23	19T91E0023	UTA TATAJI	I MBA	U. Tataji
24	19T91E0024	VANGA DIVYA	I MBA	Divya
25	19T91E0025	YELETI VISWA SARAN	I MBA	Y. Viswa Saran.

N. Das  
Coordinator



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Date: 21-10-2019

## PROGRAM REPORT

**Name of the Program** : "A Certificate Program on Advanced Team Work and Innovation Programme"

**Date/Duration** : 07-10-2019 to 19-10-2019 (Two Week).

**Resource Person** : Mr.V.R.V. Winson, Assistant Professor,  
Department of Humanities and Basic Sciences,  
GIET Engineering College  
Phone:9949854577  
Mail:winson.elc@gmail.com

**Name of the Coordinator:** Mrs. N.Damayanthi, Assistant Professor, Dept. of MBA


**No of the Participants** : 25

### Program Objectives

- Establish clear objectives and standards of performance for your team
- Manage workload using effective prioritization and delegation techniques
- Maximize influencing skills
- Understand the role of brainstorming and creativity thinking and its use to solve problems
- Link innovation to performance and establish critical measurement tools to prove your success
- Understand individual creative talents and skills as a starting point for greater creative contribution in the workplace

### Topics Covered

- Emotional Intelligence and its role in leadership
- Talent management and Performance frameworks
- Different approaches to leadership
- Feedback skills
- Managers as problem solvers vs. decision makers
- Challenging assumptions and overcoming the barriers to creative brainstorming in various situations
- Creating options and choosing the most suitable course of action for each problem
- Case Study: Using the problem-solving tools


  
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## Program Outcomes

At the end of the day students able to

- Balancing conflicting stakeholder demands
- Understanding self and organizational environment
- Dealing with disciplinary issues
- Building and sharing a vision for the team
- Coaching for personal and team growth
- Defining brainstorming and problem solving
- Develop action plan

N- Das  
Coordinator

  
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Date: 17-03-2020

**Dr. S. Suryanarayana Raju**  
**Ph.D., M.I.S.T.E., M.B.R.S.I.**  
**PRINCIPAL**

**CIRCULAR**

**Sub: "Add on Certificate Program on Research Methodology in Social Sciences" – Reg.**

All the II Year Students of MBA are here by informed that "Add on Certificate Program on Research Methodology in Social Sciences" is going to be conducted from 24-02-2020 to 07-03-2020. The Resource person is Mr.M.R.Manikanta, Head of the Department of Civil Engineering and the program will be inaugurated at 09.00AM on 24-02-2020. So, all the interested students are requested to register their names with Mrs. N.Damayanthi, Dept of Management on or before 21-02-2020. The details of the program will be available in the brochure.



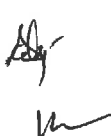
Timings: 09:00AM to 1:00PM


Venue: Room No: CV Raman Block, T04 (III floor)

  
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**NH-16, Chaitanya Knowledge City,**  
**RAJAHMUNDRY-533 296.**

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**NH-16, Chaitanya Knowledge City,**  
**RAJAHMUNDRY - 533 296.**


Date: 17-02-2020

## Week/Day-wise Schedule

Name of the Program: "Add on Certificate Programme on Research Methodology in Social Sciences"

Sl. No	Day	Date	Duration	Topics to be covered
1.	Monday	24-02-2020	4hrs	Research Methodology; Theoretical and Philosophical Issues
2.	Tuesday	25-02-2020	4hrs	Preparation of Hypothesis
3.	Wednesday	26-02-2020	4hrs	Types of Research and Research Design;
4.	Thursday	27-02-2020	4hrs	Types of Data, Methods and Tools of Data Collection
5.	Friday	28-02-2020	4hrs	Pilot study
6.	Saturday	29-02-2020	4hrs	Preparation of a Questionnaire
7.	Monday	02-03-2020	4hrs	Sampling Methods and Sampling Frame
8.	Tuesday	03-03-2020	4hrs	Data Analysis
9.	Wednesday	04-03-2020	4hrs	Statistical techniques and data analysis using SPSS
10.	Thursday	05-03-2020	4hrs	Hypotheses Testing (z, t and chi-square)
11.	Friday	06-03-2020	4hrs	ANOVA
12.	Saturday	07-03-2020	4hrs	Writing Report, Research Paper and Monograph.

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Coordinator

  
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## Organising Committee

### Chief Patron

Shri. KVV Satyanarayana Raju  
Chairman, Chaitanya Group

### Patrons

Shri. K. Sasi Kiran Varma  
Vice-chairman, Chaitanya Group  
Smt. K. V. V. Lakshmi  
Executive Director, Chaitanya Group

### Co-Patrons

Dr. D. L. N. Raju  
CEO, Chaitanya Group  
P. Subba Raju  
General Manager, GIET Institutions

### Chairperson

Dr.S. Suryanarayana Raju  
Principal, GIET Engineering College

### Convener

Dr.K.Sathish Kumar,  
Head of the department,  
Department of Management Studies,  
Email: [mba.gec@giet.ac.in](mailto:mba.gec@giet.ac.in)

### Co-ordinator


Mrs. N.Damayanthi,  
Assistant Professor,  
Department of Management Studies  
Mobile No: 9498777562  
Email id: [ndamayanthi@giet.ac.in](mailto:ndamayanthi@giet.ac.in)

## A Two Week Certificate Program on "Research Methodology in Social Sciences" REGISTRATION FORM

1. Name of the Participant:
2. Class:
3. Roll Number:
4. Academic Year:
5. Branch:
6. Phone Number:
7. Email ID:
8. Address for Communication:
9. Signature of Participant:
10. Signature of class teacher:
11. Remarks (if any)

Date:  
Station:

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## A Two Week Certificate Program on Research Methodology in Social Sciences" 24-02-2020 to 07-03-2020



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MANAGEMENT STUDIES

**GIET ENGINEERING COLLEGE**  
(Formerly Known as Chaitanya Institute of Engineering & Technology)  
Approved by AICTE | Affiliated to JNTUK, Kakinada | Accredited by NAAC

NH-16, Chaitanya Knowledge City, GIET  
Campus, Rajamahendravaram, AP.



### About the Institute

The college is located at Chaitanya Nagar on NH-16 on the outskirts of Rajamahendravaram, in GIET campus. GIET Engineering College is an epitome of excellence in every aspect. Institute is Approved by AICTE and affiliated to JNTUK, Kakinada, Andhra Pradesh.

The Institute got accredited by NAAC. The institute offers undergraduate programs in diverse engineering streams. It features state-of-the-art facilities and a highly qualified and knowledgeable pool of staff members, apart from the prescribed course curriculum, the institute offers an entire educational experience with greater exposure of students advanced skill learning via existing centres of excellence. It has been a pioneer in adopting several pedagogic innovations for the benefit of students. The achievements of the students of this institution in academics as well as placements stand testimony to the fact.



### About the Department

The primary objectives of the management department are to examine the data, refute the logic, challenge the conventional wisdom, and rethink business and management, which are prerequisites for business leaders and managers.

The department uses a variety of teaching methods including the case study approach, LPA (Learn, Practice, and Apply), activity-based learning (ABL), industrial visits, guest lectures, seminars, business fests, community activities, and more. There are scheduled interactive sessions with business professionals and entrepreneurs where insights on the theoretical underpinnings of modern entrepreneurship and innovation as well as honed business experience are shared.

The quality teaching and guidance by highly experienced faculty members provide the best quality educational experience to the students. The regular interaction between students and faculty helps a student to apply theoretical knowledge to real-life situations. Moreover, the faculty members organize special sessions for students, can help the aspirers to become a successful entrepreneur and corporate leaders of the business.

### About the Program



Research Methodology for Social Sciences provides guidelines for designing and conducting evidence-based research in social sciences and interdisciplinary studies using both qualitative and quantitative data.

The main objective of the program is to To familiarize them on philosophical and theoretical dimensions of social science in general and research in particular. Know the Importance of Research Methodology in Social Sciences through Data Analysis Techniques and Research Design Process.

#### Resource Person

**Mr.M.R.Manikanta,**

Assistant Professor,

Head of the Department of Civil Engineering  
GIET Engineering College.

Mobile No:8886668257

Email id: [civil.hod@giet.ac.in](mailto:civil.hod@giet.ac.in)


## LIST OF REGISTERED STUDENTS

Name of the Program: "Add on Certificate Programme on Research Methodology in Social Sciences"

Duration: 24-02-2020 to 07-03-2020 (Two weeks)

A.Y: 2019-2020

Sl. No	PIN Number	Name of the Student	Department/ Year	Signature of the Student
1	18T91E0001	AKULA NAVEEN	II MBA	A. Naveen
2	18T91E0002	ANDIMENI UDAYA KRISHNA PRIYA	II MBA	A. Krishna Priya
3	18T91E0003	ARLA SEETHANJALI	II MBA	A. Seetha Nandini
4	18T91E0004	BOKKA MOHAN	II MBA	B. Mohan
5	18T91E0005	CHINTALURI PUSHPAK NAGA SAI	II MBA	C. Pushpaka Naga Sai
6	18T91E0006	DODDI RAGHU NANDINI	II MBA	D. Raghu Nandini
7	18T91E0007	GALLA GURUPRASAD	II MBA	G. Guruprasad
8	18T91E0008	GANGIRI SURESH	II MBA	G. Suresh
9	18T91E0009	GUDLA VAMSI KRISHNA REDDY	II MBA	G. Sri Mounika
10	18T91E0010	JANGAM PHILIPS KEERTHI SARU	II MBA	G. Sri Mounika
11	18T91E0011	KAKKIRALA BINDU SATYA MOUNIKA	II MBA	J. Chandano
12	18T91E0012	KARRI SAI PRIYA	II MBA	K. Sai Priya
13	18T91E0013	KONDETI MANIKANTA SAI	II MBA	K. Manikanta Sai
14	18T91E0014	MADAKA SATYA APARNA	II MBA	M. Satya Aparna
15	18T91E0015	NADELLA SOWMYA KUMARI	II MBA	N. Sowmya Kumari

  
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Sl. No	PIN Number	Name of the Student	Department/ Year	Signature of the student
16	18T91E0016	PACHIKARLA BHAVANI	II MBA	P. Bhavani
17	18T91E0017	POTNURI THARUN	II MBA	P. THARUN
18	18T91E0018	RAPAKA PRASANNA KUMARI	II MBA	R. Prasanna Kumari
19	18T91E0019	SADE DHANAMMA	II MBA	S. Dhanamma
20	18T91E0020	SANGITHA MANI SIVA RAMAKRISHNA MURTHY	II MBA	S. Dhanamma
21	18T91E0021	SARISA KRISHNAVENI	II MBA	S. Krishnaveni
22	18T91E0022	SUNKURATHRI SUJITHA	II MBA	S. Sujitha
23	18T91E0023	YALLAPRAGADA RUPA MRUNALLINI	II MBA	Y. mrunalini
24	18T91E0024	YARRAMSETTI JAGADEESH	II MBA	Jayamr
25	18T91E0025	YASARAPU ROHINI SATYA DURGA DEVI	II MBA	Y. R. satya durga devi

N. Dew  
**Coordinator**

*[Signature]*

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*[Signature]*  
**HOD**

Date: 03-03-2020

## PROGRAM REPORT

**Name of the Program** : "Add on Certificate Programme on Research Methodology in Social Sciences"

**Date/Duration** : 24-02-2020 to 07-03-2020 (Two Week).

**Resource Person** : Mr.M.R.Manikanta, Assistant Professor,  
Head of the Department of Civil Engineering  
GIET Engineering College  
Phone:8886668257  
Mail:civil.hod@giet.ac.in

**Name of the Coordinator:** Mrs. N.Damayanthi, Assistant Professor, Dept. of MBA

**No of the Participants** : 25

### Program Objectives

- To orient the participants about significance of social science research in developing societies.
- To familiarize them on philosophical and theoretical dimensions of social science in general and research in particular.
- To apprise the participants with different types of data sources and ways and means of accessing them
- To deliberate on the aspects of searching research theme, formulating research questions and objectives, setting research design and other components of research proposal.
- To interact with the participants on various research methods and techniques of data collection and data-analysis and interpretation.
- To deliberate on bestowing final shape of research output in the form of research report/thesis/monograph.

### Topics Covered

- Importance of Research and Types of Research
- Framing of Hypotheses
- Research Design Process
- Sampling Techniques
- How to Frame a Questionnaire
- Data Analysis Techniques
- How to use Statistical Methods for Hypotheses Testing
- Data Interpretation Techniques




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## Program Outcomes

At the end of the day students able to

- Identify Research Problem
- Know the Importance of Research Methodology in Social Sciences
- Understand Sample framing
- Prepare a Good Questionnaire
- Overcome obstacles in Data Collection
- Understand how to use the Hypotheses Testing Methods
- Know how to Prepare a research Proposal and its submission

  
**Coordinator**

  
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