



**KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)  
(Accredited by NAAC with B+ grade)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Date: 22-05-2019

**CIRCULAR**




Department of Computer science and Engineering organizing A One Week Faculty Development Programme on "Applications of Machine Learning" from 27-05-2019 to 01-06-2019. Request all the faculty members to attend the program.

Venue: Seminal Hall-1, 1<sup>st</sup> floor

  
PRINCIPAL  
PRINCIPAL

Kakinada Institute of Technology and Science  
Tirupathi (V), Divili, Peddapuram (M),  
E.G. Dist. - 533433.

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**KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)  
(Accredited by NAAC with B+ grade)

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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Date: 03-06-2019

**PROGRAMME REPORT**

**Name of the programme** : A One Week Faculty Development Programme on  
"Applications of Machine Learning "

**Dates** : 27-05-2019 to 01-06-2019

**Details of Resource Person:**

Name : Dr. P. VAMSI KRISHNA RAJA  
Designation : PROFESSOR  
Organization : Swarnandhra College Of Eng And Techn  
Ph. No : 9885602412  
Mail. Id : drpvkraja@gmail.com

**Objective of the Programme:**

The primary purpose of machine learning is to discover patterns in the user data and then make predictions based on these and intricate patterns for answering business questions and solving business problems. Machine learning helps in analysing the data as well as identifying trends. One of the most common machine learning applications is language translation. Machine learning plays a significant role in the translation of one language to another. We are amazed at how websites can translate from one language to another effortlessly and give contextual meaning as well. Machine learning in such scenarios helps to estimate the regions where congestion can be found on the basis of daily experiences. Online Transportation Networks: When booking a cab, the app estimates the price of the ride. When sharing these services, how do they minimize the detours? The answer is machine learning.

**Topics covered:**

- Image Recognition
- Speech Recognition
- Traffic prediction
- Product recommendations
- Self-driving cars
- Products Recommendations.
- Virtual Personal Assistants.
- Self-Driving Cars.
- Dynamic Pricing.
- Google Translate

**Outcome of the Programme:**

Machine learning allows computers to take in large amounts of data, process it, and teach themselves new skills using that input. It's a way to achieve artificial intelligence, or AI, using a "learn by doing" process. Machine learning enables computers to learn and act without being explicitly programmed. The end-goal is for the machine to execute actions in an increasingly optimized manner by refining patterns and behaviour through continuous learning.

- Image recognition. Image recognition is a well-known and widespread example of machine learning in the real world. ...
- Speech recognition. ...
- Medical diagnosis. ...
- Statistical arbitrage. ...
- Predictive analytics. ...
- Extraction.

**No. of Participants: 15**

*T. Tejani*  
**Coordinator**

*[Signature]*  
**HOD**  
HOD OF CSE  
KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE  
TIRUPATI (M), PEDDAPURAM (MD), EAST GODAVARI (C)

## Objective of the Programme:-

The primary purpose of machine learning is to discover patterns in the user data and then make predictions based on these and intricate patterns for answering business questions and solving business problems. Machine learning helps in analysing the data as well as identifying trends. One of the most common machine learning applications is language translation. Machine learning plays a significant role in the translation of one language to another. We are amazed at how websites can translate from one language to another effortlessly and give contextual meaning as well. Machine learning in such scenarios helps to estimate the regions where congestion can be found on the basis of daily experiences. Online Transportation Networks: When booking a cab, the app estimates the price of the ride. When sharing these services, how do they minimize the detours? The answer is machine learning.

## REGISTRATION FORM

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Institution:.....  
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email:.....

**FREE** Registrators free for  
in-house faculty

## PROGRAM COMMITTEE

**CHIEF PATRON**  
Sri.B.Srinivasa Rao  
Chairman  
KITS

**PATRON**  
Dr.G. Sanjashiva Rao  
Principal  
KITS

**CONVENTOR**  
Mr.B.Veerendra,  
HOD - CSE

**CO-CONVENTOR**  
Mr.A.P.V. Raghavendra,  
Assistant Professor

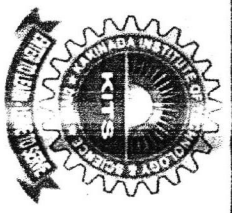
**Resource Person:**  
**Dr. P. VAMSI KRISHNA RAJA**  
Professor

Swaranandha College Of Engineering And Technology  
:Siharampuram, Narasapur, West Godavari  
Ph. No : 9885602422  
Mail. Id : drpvkrajaj@gmail.com

## ADDRESS FOR COMMUNICATION

Mr.B.Veerendra, HOD, CSE  
Conventor  
Professor of CSE

Kakinada Institute of Technology and Science  
Divilli, East Godavari, A.P.



Kakinada Institute Of Technology And Science

(Approved by AICTE, Affiliated to JNTU Kakinada)

Accredited by NAAC with B Grade  
Tirupathi (V), Divilli, Peddapuram (M), East Godavari,  
Samarlakota, Andhra Pradesh 533433

**A One Week**  
**Faculty Development Programme**

on

**"APPLICATIONS OF MACHINE LEARNING "S"**

Date:

27-05-2019 to 01-06-2019

Organized by:  
Department of CSE

Venue:

College Seminar Hall,  
Kakinada Institute of Technology and Science  
Tirupathi (V), Divilli, Peddapuram (M),  
East Godavari (d), Samarlakota,  
Andhra Pradesh-533433  
INDIA

Kakinada Institute of Technology and Science was established in 2008 at Tirupathi Village, Divilli, East Godavari District under the aegis of "Srinivasa Educational Society" Rajahmundry. It is popularly known with its acronym KITS Divilli. The Tirupathi Village is having 1500 yrs Old Temple "Lord Venkateswara" which a famous one. K.I.T.S is located at Divilli on the Samalkota to Prathipadu road. It offers Six UG (B.Tech) Programmes in Agricultural Engineering, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, different PG Programmes M.Tech (Structural Engg), M.Tech (Thermal Engg), M.Tech (CAD/CAM), M.Tech(CSE), M.Tech (Power Electronics), M.Tech(Embedded Systems&VLSI Design), MBA, M.Pharm. The institute is also offers Three Diploma Programmes in Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering.

## About the Department

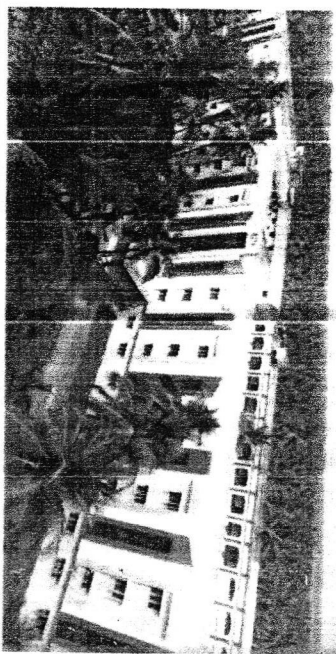
The Department of Computer Science & Engineering was established in the year 2008.. It has qualified and experienced faculties to impart quality education and enhance the knowledge of student community. The Department has good laboratory facilities and aims at maintaining a high standard of educational excellence. Our students have received acclaim in various competitions conducted by leading Institutions and Universities across India and recently participated in HACKATHON contest conducted by Govt. of India.

## Organising Secretary:

**Mr. B. Venkateswara, HOD - CSE**  
Associate Professor &  
HOD of CSE

## Topics covered

- Image Recognition
- Speech Recognition
- Traffic prediction
- Product recommendations
- Self-driving cars
- Products Recommendations.
- Virtual Personal Assistants.
- Self-Driving Cars.
- Dynamic Pricing.
- Google Translate



KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

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Accredited by NAAC with B+ Grade, DIVILI, TIRUPATHI (V), PEDDAPURAM MANDAL

FACULTY DEVELOPMENT PROGRAMME

DEPARTMENT :-

CSE

TITLE:-

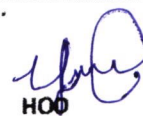
Applications of machine learning

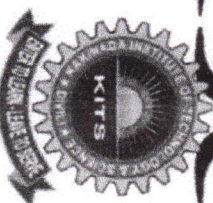
DATE:-

27-05-2019 to 01-06-2019

S.NO	NAME OF THE FACULTY	DESIGNATION	NAME OF THE COLLEGE	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6
1	K. Ashok	Asst. prof	PYDAH	Ashok	Ashok	Ashok	Ashok	Ashok	Ashok
2	S. Madhuri	Asst. prof	PYDAH	M	M	M	M	M	M
3	S. Divya Bhanusri	Asst. prof	PYDAH	Divya	Divya	Divya	Divya	Divya	Divya
4	K. Devi		PYDAH	Devi	Devi	Devi	Devi	Devi	Devi
5	D.K.D. Deepshikha	Asst. prof	KITS	Deepshikha	Deepshikha	Deepshikha	Deepshikha	Deepshikha	Deepshikha
6	T. Prabhakar Rao	Asst. prof	KITS	Prabhakar	Prabhakar	Prabhakar	Prabhakar	Prabhakar	Prabhakar
7	N.V. Nageswaram	Professor	KITS	N.V.N	N.V.N	N.V.N	N.V.N	N.V.N	N.V.N
8	B.V.V.B. Bhagath	Asst. prof	KITS	Bhagath	Bhagath	Bhagath	Bhagath	Bhagath	Bhagath
9	M. Naga Jothi	Asst. prof	KITS	Naga	Naga	Naga	Naga	Naga	Naga
10	K. Usha	Asst. prof	KITS	Usha	Usha	Usha	Usha	Usha	Usha
11	A.V.O.R. Satyawathi	Asst. prof	KITS	Satyawathi	Satyawathi	Satyawathi	Satyawathi	Satyawathi	Satyawathi
12	P. Nageswara Kumar	Asst. prof	KITS	Nageswara	Nageswara	Nageswara	Nageswara	Nageswara	Nageswara
13	Sonam Kumari	Asst. prof	KITS	Sonam	Sonam	Sonam	Sonam	Sonam	Sonam
14	Nitesh Gupta	Asst. prof	KITS	Gupta	Gupta	Gupta	Gupta	Gupta	Gupta
15	N. Subbarao	Asst. prof	KITS	Subbarao	Subbarao	Subbarao	Subbarao	Subbarao	Subbarao
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T. Tejaswi  
CO-ORDINATOR

  
HOD



# KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, Affiliated to JNTU Kakinada)

Accredited by NAAC with B+ Grade

Tirupathi (V), Divilli, Peddapuram (M), East Godavari, Samarlakota, Andhra Pradesh-533433

## Participation Certificate

This is to certify that

Mr./Mrs./Ms. K DEVI - PYDAH

has participated in Faculty Development Programme on

"Applications of Machine Learning" organized by

department of CSE, Kakinada Institute of Technology and Science,

Divilli, East Godavari Dist., A.P.-533433 from 27-05-2019 to 01-06-

2019

T. Tejowini

Program Coordinator

Principal



**KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)  
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**DEPARTMENT OF MECHANICAL ENGINEERING**

Date: 18-07-2019

**CIRCULAR**

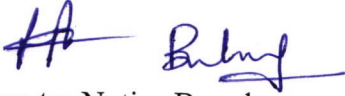
Department of Mechanical Engineering organizing A One Week Faculty Development Programme on "Recent Advances In Material Characterization" from 22-07-2019 to 27-07-2019. Request all the faculty members to attend the program.

Venue: Seminal Hall-1, 1<sup>st</sup> floor

  
**PRINCIPAL**

**PRINCIPAL**  
Kakinada Institute of Technology and Science  
Tirupathi (V), Divili, Peddapuram (M),  
E.G. Dist. -533433.

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**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
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(Accredited by NAAC with B+ grade)

**DEPARTMENT OF MECHANICAL ENGINEERING**

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Date: 30-07-2019

**PROGRAMME REPORT**

**Name of the programme** : A One Week Faculty Development Programme on  
"Recent Advances In Material Characterization "

**Dates** : 22-07-2019 to 27-07-2019

**Details of Resource Person:**

Name : Dr. LALITHA NARAYANA

Designation : PROFESSOR

Organization : Swarnandhra College Of Engineering

Ph. No : 6301827949

Mail. Id : lalith.narayana75@gmail.com

**Objective of the Programme:**

Material characterization enables researchers to determine the structure of a material, how this structure relates to its macroscopic properties, and how it will behave in technological applications. material characterization techniques are used to choose the best materials, prevent accidents and improve efficiency in design and manufacturing tasks, thus lengthening the useful life of products and optimizing the resources available in the Business. Characterization studies are essential to gain practical knowledge about materials. They can also be used to correlate structure with properties. There is a host of characterization techniques used to identify materials.

**Topics covered:**


- Scanning Electron Microscopy (SEM)
- X-ray Photoelectron Spectroscopy (XPS)
- Time-of-Flight Secondary Ion Mass Spectrometry (ToF-SIMS)
- Focused Ion Beam (FIB)

**Outcome of the Programme:**

Material characterization is the process of measuring and determining physical, chemical, mechanical and microstructural properties of materials. material characterisation ensures that advanced composite materials meet application performance requirements for intended use in industry. Composites material characterization is a vital part of the product development and production process. characterization uses five different methods that combine different elements to reveal a character's personality. To remember these five elements, simply remember the acronym STEAL, which stands for speech, thoughts, effect on others, actions and looks.

**No. of Participants: 14**

**Coordinator**



**HoD**  
HEAD DEPT. OF MECH. ENGG.  
KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE  
TIRUPATI(V), PEDDAPURAM (MD), EAST GODAVARI (DT)

## Objective of the Programme:-

Material characterization enables researchers to determine the structure of a material, how this structure relates to its macroscopic properties, and how it will behave in technological applications. material characterization techniques are used to choose the best materials, prevent accidents and improve efficiency in design and manufacturing tasks, thus lengthening the useful life of products and optimizing the resources available in the Business. Characterization studies are essential to gain practical knowledge about materials. They can also be used to correlate structure with properties. There is a host of characterization techniques used to identify materials.

## REGISTRATION FORM

Name:.....  
Designation:.....  
Institution:.....  
Address for Communication:.....

Mobile:.....  
email:.....

**FREE** Registrators free for in-house faculty

## PROGRAM COMMITTEE

**CHAIRMAN**  
Sri. B. Srivas Rao  
Chairman,  
KITS

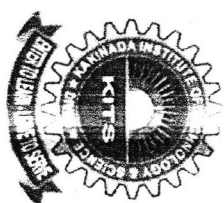
**PATRON**  
Dr.G. Sathishiva Rao  
Principal,  
KITS

**CONVEOR**  
Mr. V. S. Yanarayana,  
HOD - MECH

**CO-ORDINATOR**  
Mr. V. S. Yanarayana,  
Associate Professor

**Resource Person:**  
**DR. LALITHA NARAYANA**  
Designation : Professor  
Sriamandhra College Of Engineering  
Sitharampuram, Narasapur, West Godavari (dist.)  
Ph. No : 6301827919  
Mail Id :lalith.narayana75@gmail.com

**ADDRESS FOR COMMUNICATION**  
Mr. V. Sathyanarayana, HOD - MECH  
Convenor  
Professor of MECH  
Kakinada Institute of Technology and Science  
Divili, East Godavari, A.P.



Kakinada Institute Of Technology And Science

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Accredited by NAAC with B Grade

Tirupathi (V), Divili, Peddapuram (M), East Godavari,  
Samarlakota, Andhra Pradesh 533433

**A ONE WEEK**

**FACULTY DEVELOPMENT PROGRAMME**

**05**

**RECENT ADVANCES IN MATERIAL CHARACTERIZATION**

**Date:**

**12/07/2014**

**Organized by:**

**Department of MECH**

**Venue:**

College Seminar Hall,  
Kakinada Institute of Technology and Science

Tirupathi (V), Divili, Peddapuram (M),  
East Godavari (d), Samarlakota,  
Andhra Pradesh-533433

INDIA

Kakinada Institute of Technology and Science was established in 2008 at Tirupathi Village, Divili, East Godavari District under the aegis of "Srinivasa Educational Society" Rajahmundry. It is popularly known with its acronym KITS, Divili. The Tirupathi Village is having 1500 yrs Old Temple "Lord Venkateswara" which a famous one. K.I.T.S is located at Divili on the Samalkota to Prathipadu road. It offers Six UG (B.Tech) Programmes in Agricultural Engineering, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, different PG Programmes M.Tech (Structural Engg), M.Tech (Thermal Engg), M.Tech (CAD/CAM), M.Tech(CSE), M.Tech (Power Electronics) M.Tech(Embedded Systems&VLSI Design), MBA, M.Pharm. The institute is also offers Three Diploma Programmes in Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering.

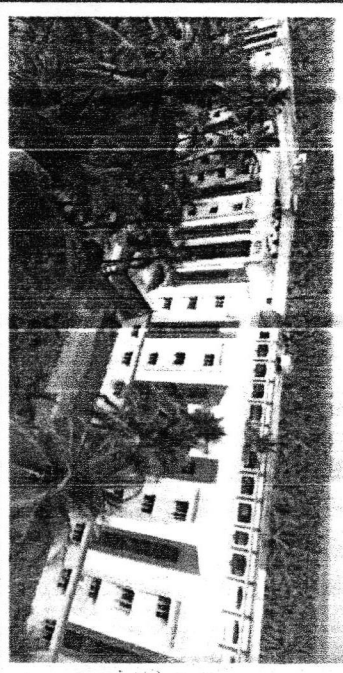
Managing moving machines of the world! It is this catchy phrase that has made Mechanical Engineering the thriving branch for being an integral part in shaping our world run on machines. The Mechanical Engineering department at Kakinada Institute of Technology and Science has earned a place of high repute through its quality teaching rendered by highly qualified and experienced faculty with umpteen number of research publications in reputed journals like ASME, ELSEVIER etc. and rigorous practical training creating an ambience of excitement in all the stages of study. The department lays impetus on hands-on training with the support of simulation packages such as CATIA, ANSYS, IDEAS, PRO-E, UNIGRAPHICS and SOLID WORKS.

Organizing Secretary:

**Mr. V. Satya Prayagna, HOD – MECH**  
Associate Professor &  
In-charge of MECH

- Scanning Electron Microscopy (SEM)
- X-ray Photoelectron Spectroscopy (XPS)
- Time-of-Flight Secondary Ion Mass Spectrometry (ToF-SIMS)
- Focused Ion Beam (FIB)

Smaller-scale niche requirements can rapidly increase costs, negating one of the fundamental benefits of the product.



KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)

Accredited by NAAC with B+ Grade, DIVILI, TIRUPATHI (V), PEDDAPURAM MANDAL

FACULTY DEVELOPMENT PROGRAMME

DEPARTMENT :-

ME

TITLE:-


Recent Advances in material characterization

DATE:-

22-07-2019 to 27-07-2019

S.NO	NAME OF THE FACULTY	DESIGNATION	NAME OF THE COLLEGE	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6
1	D. Lavanya	Asst. prof	BVC	Dha	Dha	Dha	Dha	Dha	Dha
2	S.D.S. Praveena	Asst. prof	BVC	Prave	Prave	Prave	Prave	Prave	Prave
3	P. Harish	Asst. prof	BVC	Harish	Harish	Harish	Harish	Harish	Harish
4	V.V. Rama Krishna	Asst. prof	PYDAH	V.V.Ra	V.V.Ra	V.V.Ra	V.V.Ra	V.V.Ra	V.V.Ra
5	Gundlu Ram	Asst. Prof	PYDAH	Ram	Ram	Ram	Ram	Ram	Ram
6	P. Raju	Asst. Prof	PYDAH	P.Raju	P.Raju	P.Raju	P.Raju	P.Raju	P.Raju
7	K. Bharu Deepika	Asst. prof	PYDAH	Bharu	Bharu	Bharu	Bharu	Bharu	Bharu
8	V. Satyanarayana	Asst. prof	KITS	V.Sat	V.Sat	V.Sat	V.Sat	V.Sat	V.Sat
9	G.R. Chandrashekhara	Asst. prof	KITS	Chand	Chand	Chand	Chand	Chand	Chand
10	Maganti Vinil	Asst. prof	KITS	Maganti	Maganti	Maganti	Maganti	Maganti	Maganti
11	L. Shrinivas Rao	Asst. prof	KITS	L.Sha	L.Sha	L.Sha	L.Sha	L.Sha	L.Sha
12	K. Srinivas Rao	Asst. prof	KITS	K.Sha	K.Sha	K.Sha	K.Sha	K.Sha	K.Sha
13	G. Nagatimaleswar	Asst. prof	KITS	G.Nag	G.Nag	G.Nag	G.Nag	G.Nag	G.Nag
14	A.V. Sridhar	Asst. Prof	KITS	Sridhar	Sridhar	Sridhar	Sridhar	Sridhar	Sridhar
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CO-ORDINATOR

  
HOD



# KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, Affiliated to JNTU Kakinada)


Accredited by NAAC with B+ Grade  
Tirupathi (V), Divili, Peddapuram (M), East Godavari, Samarlakota, Andhra Pradesh-533433

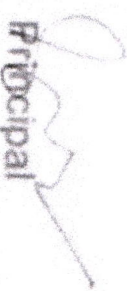
## Participation Certificate

This is to certify that

Mr./Mrs./Ms. PUVVALA RATU - PYDAH

has participated in Faculty Development Programme on  
"Recent Advances In Material Characterization" organized by  
department of ME, Kakinada Institute of Technology and Science,  
Divili, East Godavari Dist., A.P.-533433 from 22-07-2019 to 27-07-2019

  
Program Coordinator

  
Principal



**KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)  
(Accredited by NAAC with B+ grade)

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

Date: 05-09-2019

**CIRCULAR**

Department of Electronics & Communication Engineering organizing A One Week Faculty Development Programme on "Multi Carrier Modulation in Broad Band Communication and Technology Challenges in 5G" from 09-09-2019 to 14-09-2019. Request all the faculty members to attend the program.

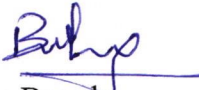
Venue: Seminal Hall-1, 1<sup>st</sup> floor

  
**PRINCIPAL**  
**PRINCIPAL**


Kakinada Institute of Technology and Science  
Tirupathi (V), Divili, Peddapuram (M),  
E.G. Dist. -533433.

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**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
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(Accredited by NAAC with B+ grade)

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**

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Date: 16-09-2019

**PROGRAMME REPORT**

**Name of the programme** : A One Week Faculty Development Programme on  
**“Multi Carrier Modulation in Broad Band Communication  
and Technology Challenges in 5G”**

**Dates** : 09-09-2019 to 14-09-2019

**Details of Resource Person:**

Name : L. JHANCY LAXMI  
Designation : ASSISTANT PROFESSOR  
Organization : VIGNAN WOMEN COLLEGE  
Ph. No : 7730029930  
Mail. Id : jhansi\_d18@gmail.com

**Objective of the Programme:**

Multi-carrier modulation (MCM) is a method of transmitting data by splitting it into several components, and sending each of these components over separate carrier signals. The individual carriers have narrow bandwidth, but the composite signal can have broad bandwidth. Multicarrier modulation provides immunity to fading caused by data transmission over multipath fading channels or frequency- selective fading channels. Each of the subchannel experiences flat fading due to the decreased bandwidth. Also, due to the increase in the symbol period, it provides enhanced immunity to ISI.



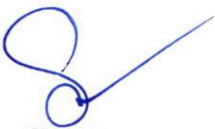
**Topics covered:**

- 5G Multi-Carrier Modulation Techniques
- Multicarrier Modulation
- Modulation and Multiple Access for 5G Networks

**Outcome of the Programme:**

. Multicarrier modulation, MCM is a technique for transmitting data by sending the data over multiple carriers which are normally close spaced. Multicarrier modulation has several advantages including resilience to interference, resilience to narrow band fading and multipath effects. In 5G, we require advanced error correction techniques for channel coding. To fulfil 5G communications requirements, we use LDPC and Polar codes for error correction. In 5G NR (New Radio) LDPC codes used for the data channel and control channel Polar Codes are used. We get high Coding gain for this code.

**No. of Participants: 14**



**Coordinator**



**HoD**



**Objective of the Programme:-**

Multi-carrier modulation (MCM) is a method of transmitting data by splitting it into several components, and sending each of these components over separate carrier signals. The individual carriers have narrow bandwidth, but the composite signal can have broad bandwidth. Multicarrier modulation provides immunity to fading caused by data transmission over multipath fading channels or frequency-selective fading channels. Each of the subchannel experiences flat fading due to the decreased bandwidth. Also, due to the increase in the symbol period, it provides enhanced immunity to ISI.

**Resource Person:**

**L. JHANSI LAKMI**

Designation: Assistant professor  
Organization: VIGNAN WOMEN COLLEGE  
Phone : 7730029930  
Mail id: jhansidl8@gmail.com

**REGISTRATION FORM**

Name:.....

Designation:.....

Institution:.....

Address for Communication: .....

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Mobile:.....

email:.....

**FREE** Registrators free for in-house faculty

**PROGESSOR IN CHARGE**

**CHIEF IN CHARGE**  
Sri.B.Srinivasa Rao  
Chairman  
KITS

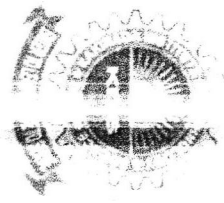
**PATRON**  
Dr.G. Suresh Babu  
Principal,  
KITS

**CONVENOR**  
Sri. M. Sathish Babu  
Professor of ECE  
KITS

**CO-CONVENOR**  
K.Raghu  
Assistant Professor, ECE  
KITS

**ADDRESS FOR COMMUNICATION:**

**Sri. M. Sathish Babu**  
Convener  
Professor of ECE  
8-466995939  
Kakinada Institute of Technology and Science  
Divili, East Godavari, A.P.



**Kakinada Institute Of Technology And Science**

(Approved by AICTE, Affiliated to JNTU Kakinada)

Accredited by NAAC with B Grade  
Tirupathi (V), Divili, Peddapuram (M), East Godavari,  
Samarlakota, Andhra Pradesh 533433

**A One Week**

**Faculty Development Programme**

**MULTI CARRIER MODULATION IN  
BROAD BAND COMMUNICATION AND  
TECHNOLOGY CHALLENGES IN 5G**

**Date:**

**09-09-2019 to 14-09-2019**

**Organized by:**

**Department of ECE**

**Venue:**

College Seminar Hall,  
Kakinada Institute of Technology and Science  
Tirupathi (V), Divili, Peddapuram (M),  
East Godavari (d), Samarlakota,  
Andhra Pradesh-533433  
INDIA

Kakinada Institute of Technology and Science was established in 2008 at Tirupathi Village, Divili, East Godavari District under the aegis of Srinivasa Educational Society" Rajahmundry. It is popularly known with its acronym KITS, Divili. The Tirupathi Village is having 1500 yrs Old Temple "Lord Venkateswara" which is famous one. K.I.T.S is located at Divili on the Samalkota to Prathipadu road. It offers Six UG B.Tech) Programmes in Agricultural Engineering, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, different PG Programmes M.Tech Structural Engg), M.Tech (Thermal Engg), M.Tech (CAD/CAM), M.Tech(CSE), M.Tech Power Electronics) M.Tech(Embedded Systems&VLSI Design), MBA, M.Pharm. The Institute is also offers Three Diploma Programmes in Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering.

The Department Electronics and communications engineering deals with the transmission of information across a medium such as a co-axial cable, an optical fiber or free space. Transmissions across free space require information to be encoded in a carrier wave in order to be transmitted, this is known as modulation. Popular analog modulation techniques include amplitude modulation and frequency modulation.

Once the transmission characteristics of a system are determined, telecommunication engineers design the transmitters and receivers needed for such systems. These two are sometimes combined to form a two-way communication device known as a transceiver. A key consideration in the design of transmitters is their power consumption as this is closely related to their signal strength. If the signal strength of a transmitter is insufficient the signal's information will be corrupted by noise.

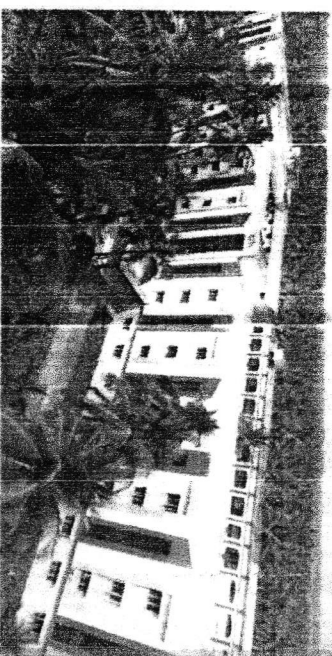
- 5G Multi-Carrier Modulation Techniques
- Multicarrier Modulation
- Modulation and Multiple Access for 5G Networks

Orga

Secretary

**Sr. M.S. Satthababu**  
Professor of ECE

466995939  
KITS



KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)

Accredited by NAAC with B+ Grade, DIVILI, TIRUPATHI (V), PEDDAPURAM MANDAL

FACULTY DEVELOPMENT PROGRAMME

DEPARTMENT :-

ECE

TITLE:-


Multi carrier modulation in broad band communication E technology Challenging in 5G.

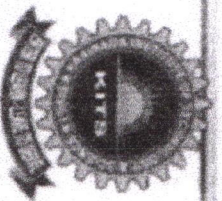
DATE:-

09-09-2019 to 14-09-2019

S.NO	NAME OF THE FACULTY	DESIGNATION	NAME OF THE COLLEGE	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6
1	G. Mahesh	Asst. prof	BVC	G.Mah	G.Mah	G.Mah	G.Mah	G.Mah	G.Mah
2	K. Asha	Asst. prof	BVC	K.Asha	K.Asha	K.Asha	K.Asha	K.Asha	K.Asha
3	J.S.S. Rama Raju	Asst. prof	BVC	R.Raju	R.Raju	R.Raju	R.Raju	R.Raju	R.Raju
4	V. Chandra Kumar	Asst. prof	PYDAH	VCK	VCK	VCK	VCK	VCK	VCK
5	V. Anand	Asst. prof	PYDAH	V.A	V.A	V.A	V.A	V.A	V.A
6	L. Sri Murugan	Asst. prof	PYDAH	L.SM	L.SM	L.SM	L.SM	L.SM	L.SM
7	V. Jeevan	Asst. Prof	PYDAH	V.Jeevan	V.Jeevan	V.Jeevan	V.Jeevan	V.Jeevan	V.Jeevan
8	K. Atcharao	Asst. prof	KITS college	K.A	K.A	K.A	K.A	K.A	K.A
9	M. Srinu babu	Asst. prof	KITS	M.SB	M.SB	M.SB	M.SB	M.SB	M.SB
10	N. Praveen	Asst. prof	KITS	N.P	N.P	N.P	N.P	N.P	N.P
11	Babulu Vasa	Asst. prof	KITS	B.V	B.V	B.V	B.V	B.V	B.V
12	Manga devi Gopi	Asst. prof	KITS	M.G	M.G	M.G	M.G	M.G	M.G
13	Manikanta Narala	Asst. prof	KITS	M.N	M.N	M.N	M.N	M.N	M.N
14	HEMANJI SUNKARA	Asst. professor	KITS	H.S	H.S	H.S	H.S	H.S	H.S
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CO-ORDINATOR

  
HOD



# KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, Affiliated to JNTU Kakinada)

Accredited by NAAC with B+ Grade

Tirupathi (V), Divili, Peddapuram (M), East Godavari, Samarlakota, Andhra Pradesh-533433

## Participation Certificate

*This is to certify that*

Mr./Mrs./Ms. K. ASHA, BVC College

has participated in faculty Development Programme on

*'Multi Carrier Modulation in Broad Band Communication and*

*Technology Challenges in 5G' organized by*

*department of ECE, Kakinada Institute of Technology and Science,*

*Divili, East Godavari Dist. A.P.-533433 from 09-09-2019 to 14-09-2019*

Program Coordinator

Principal



**KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)  
(Accredited by NAAC with B+ grade)

**DEPARTMENT OF CIVIL ENGINEERING**

Date: 12-12-2019

**CIRCULAR**

Department of Civil Engineering organizing A One Week Faculty Development Programme on "Precast & Prefabricated Construction" from 18-12-2019 to 23-12-2019. Request all the faculty members to attend the program.


Venue: Seminal Hall-1, 1<sup>st</sup> floor

  
**PRINCIPAL**  
**PRINCIPAL**

Kakinada Institute of Technology and Science  
Tirupathi (V), Divili, Peddapuram (M),  
E.G. Dist. -533433.

Circulated to: All HOD's







Copy to: Notice Board





**KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)  
(Accredited by NAAC with B+ grade)

**DEPARTMENT OF CIVIL ENGINEERING**

Date: 25-12-2019

**PROGRAMME REPORT**

**Name of the programme** : A One Week Faculty Development Programme on  
**"Precast & Prefabricated Construction "**

**Dates** : 18-12-2019 to 23-12-2019

**Details of Resource Person:**

**Name** : B. RAMESH  
**Designation** : ASSOCIATE PROFESSOR  
**Organization** : Pydah College Of Engineering & Technology  
**Ph. No** : 9704586870  
**Mail. Id** : bandaru08@gmail.com

**Objective of the Programme:**

Precasting /Prefabrication • Prefabrication is the process of assembling components of a structure in a factory or other manufacturing site and transporting these complete or sub-assemblies to the construction site. Prefabricated buildings are manufactured in a factory then taken to the job site to be assembled. These are typically used as a skeleton for a pre-engineered building but can also come ready to build and use, as is. Prefabricated units may include doors, stairs, window walls, wall panels, floor panels, roof trusses, room-sized components, and even entire buildings. A prefabricated (prefab) building, by definition, is where an entire building or an assembly of its components is manufactured at an offsite facility and assembled onsite from self-sustained volumetric modules or separate panels.

**Topics covered:**

There are two main types of prefabrication, namely volumetric (often referred to as 'modular') and panellised. Both of these types of construction can be achieved in timber, steel and concrete, and can also be mixed within the same scheme.

**Outcome of the Programme:**

- Materials are extremely durable. ...
- Construction is far faster. ...
- There are fewer ambient risk factors. ...
- Quality can be controlled prior to construction. ...
- There is less risk of on-site accidents. ...
- It simplifies construction processes and timelines. ...
- It benefits the environment.

**No. of Participants: 12**

*N. Sathish*  
Coordinator

*K.V.V. Rama Raju*  
Head of Civil Engineering Department  
Kakinada Institute of Technology & Science  
DIVILI, Peddapuram (M), E.G.Dist., -533433



**Objective of the Programme:-**

Preceding Prefabrication • Prefabrication is the process of assembling components of a structure in a factory or other manufacturing site and transporting these complete or sub-assemblies to the construction site. Prefabricated buildings are manufactured in a factory then taken to the job site to be assembled. These are typically used as a skeleton for a pre-engineered building but can also come ready to build and use, as is. Prefabricated units may include doors, stairs, window walls, wall panels, floor panels, roof trusses, room-sized components, and even entire buildings. A prefabricated (prefab) building, by definition, is where an entire building or an assembly of its components is manufactured at an offsite facility and assembled onsite from self-sustained volumetric modules or separate panels.

**Resource Person:**

**B. RAMESH**

ASSOCIATE PROFESSOR

Pydah College Of Engineering & Technology

Ph. No : 9704586870

Mail. Id : bandaru08@gmail.com

**REGISTRATION FORM**

Name:.....

Designation:.....

Institution:.....

Address for Communication:.....

.....

Mobile:.....

email:.....

**FREE** Registrators free for in-house faculty

**PROGRAMME COMMITTEE**

**CHIEF PERSON**

Sri.B.Srinivasa Rao

Chairman,

KITS

**PATRON**

Dr.A.V. Prasad Kumar

Principal,

KITS

**CONVENOR**

Mr. R.R.V. AKRISHNA

Associate Professor & HOD of CIVIL

KITS

**CO-CONVENOR**

Mr. A.P.V. Jaghavra,ndra,

Assistant Professor

KITS

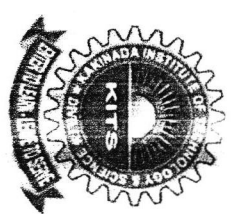
**ADDRESS FOR COMMUNICATION:**

**Mr. R. RAMAKRISHNA**

Convenor

Associate Professor & HOD of CIVIL

9989803199



**Kakinada Institute Of Technology And Science**

(Approved by AICTE, Affiliated to JNTU Kakinada)

Accredited by NAAC with B+

Tirupathi (V), Divili, Peddapuram (M), East Godavari,

Samarlakota, Andhra Pradesh 533433

**A One Week**

**Faculty Development Programme**

on

**18-12-2019 to 23-12-2019**

**Date :**

**18-12-2019 to 23-12-2019**

**Organized by:**

**Department of CE**

**Venue :**

College Seminar Hall,

Kakinada Institute of Technology and Science

Tirupathi (V), Divili, Peddapuram (M),

East Godavari (d), Samarlakota.

Andhra Pradesh-533433

INDIA

## About the Institute

Kakinada Institute of Technology and Science was established in 2008 at Tirupathi Village, Divili, East Godavari District under the aegis of "Srinivasa Educational Society", Rajahmundry. It is popularly known with its acronym KITS, Divili. The Tirupathi Village is having 1500 yrs Old Temple "Lord Venkateswara" which a famous one. K.I.T.S is located at Divili on the Samalkota to Prathipadu road. It offers Six UG (B.Tech) Programmes in Agricultural Engineering, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, different PG Programmes M.Tech (Structural Engg), M.Tech (Thermal Engg), M.Tech (CAD/CAM), M.Tech(CSE), M.Tech (Power Electronics), M.Tech(Embedded Systems&VLSI Design), MBA, M.Pharm. The institute is also offers Three Diploma Programmes in Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering.

## About the Department

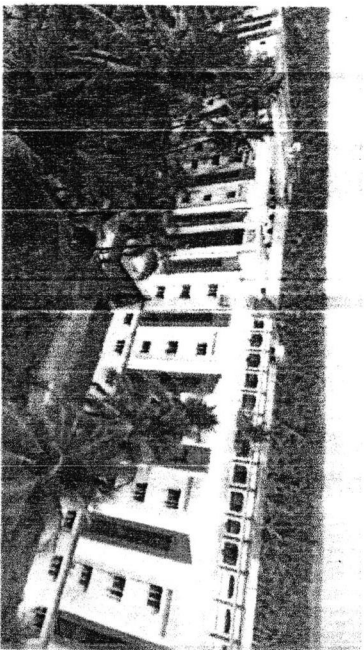
The Department of CIVIL ENGINEERING is offering an undergraduate course (B.Tech) in CIVIL ENGINEERING and one post graduate course (M.Tech) in STRUCUTURAL ENGINEERING. The B.Tech program was started in 2008 with an intake of 60.. The CIVIL department has more than 20 qualified and experienced faculty members. The Department has organized several symposiums, guest lectures and Workshops. The Department faculty are conducting their research work in STRUCUTURAL DYNAMICS, ADVANCED CONCRETE TECHNOLOGY and ENVIRONMENTAL areas. They are encouraged to attend international and National conferences and to present their research work. They usually publish their research work in reputed International and National journals. The department is also encouraging all the faculty members and students towards professional body memberships and activities. Our students are encouraged in R&D activities and they are used to publish their work in reputed journals and conferences. The Department also conducts special classes for competitive exams like CAT, GRE, and TOEFL. Some of the students are pursuing PG Programmes in prestigious Institutions like Universities, NIT'S and IIT'S

## Topics covered

There are two main types of prefabrication, namely volumetric (often referred to as 'modular') and panelised. Both of these types of construction can be achieved in timber, steel and concrete, and can also be mixed within the same scheme.

## Organising Secretary:

**Sri.RRAMAKRISHNA HOD – CE**  
Assistant Professor,  
KITS Engineering college, Divili.  
9753816589



KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)

Accredited by NAAC with B+ Grade, DIVILI, TIRUPATHI (V), PEDDAPURAM MANDAL

FACULTY DEVELOPMENT PROGRAMME

DEPARTMENT :-

CIVIL

TITLE:-

PreCast of pre-fabricated constructions.

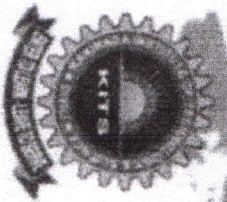
DATE:-

18/12/2019 to 23/12/2019

S.NO	NAME OF THE FACULTY	DESIGNATION	NAME OF THE COLLEGE	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6
1	L.N.V.N. Veera Prasad	ASST. PROF	KITS	Prasad	Prasad	Prasad	Prasad	Prasad	Prasad
2	S. ASHOK kumar	ASST. PROF	KITS	S.AK	SAD	SAD	S.AK	S.AK	S.AK
3	R.R. Suvazna varsh	ASST. PROF	KITS	RRR	RRR	RRR	RRR	RRR	RRR
4	B. Chandrab Sekhara	ASST. PROF	KITS	SK	SK	SK	SK	SK	SK
5	A.S. Satya vasa prasad	ASST. PROF	KITS	As	As	As	As	As	As
6	L. Bharu	ASST. PROF	KITS	BL	BL	BL	BL	BL	BL
7	G. Harish	ASST. PROF	KITS	G	G	G	G	G	G
8	A. Mohiddin	ASST. PROF	KITS	Moh	Moh	Moh	Moh	Moh	Moh
9	S. Nagasimharad	ASST. PROF	KITS	NA	NA	NA	NA	NA	NA
10	A. Ramakrishna Rao	ASST. PROF	KITS	RA	RA	RA	RA	RA	RA
11	M. ISHAK	ASST. PROF	KITS	ISH	ISH	ISH	ISH	ISH	ISH
12	P.S. VISHVA HARISH	ASST. PROF	KITS	PSV	PSV	PSV	PSV	PSV	PSV
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V. Sabish  
CO-ORDINATOR

K.V.V. Ramraj  
HOD



# KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, Affiliated to JNTU Kakinada)

Accredited by NAAC with B+ Grade

Tirupathi (V), Divili, Peddapuram (M), East Godavari, Samarlakota, Andhra Pradesh-533433

## Participation Certificate

This is to certify that

Mr./Mrs./Ms. Seemakurthy VFB Pavan Krishna . Syedh

has participated in Faculty Development Programme on

“Precast & Prefabricated Construction” organized by

department of CE, Kakinada Institute of Technology and Science,

Divili, East Godavari Dist., A.P.-533433 from 18-12-2019 to 23-12-2019

V Balakrishna  
Program Coordinator

[Signature]  
Principal



**KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)  
(Accredited by NAAC with B+ grade)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

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Date: 20-02-2020

**CIRCULAR**




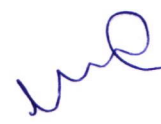
Department of Electrical and Electronics Engineering organizing A One Week Faculty Development Programme on "Recent Trends in Electrical Distribution systems with DG Inter connection" from 24-02-2020 to 29-02-2020. Request all the faculty members to attend the program.

Venue: Seminal Hall-1, 1<sup>st</sup> floor

  
PRINCIPAL  
PRINCIPAL

Kakinada Institute of Technology and Science  
Tirupathi (V), Divili, Peddapuram (M),  
E.G. Dist, -533433.

Circulated to: All HOD's

     
Copy to: Notice Board



**KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE**  
**DIVILI, TIRUPATHI (VI), PEDDAPURAM (MANDAL)**  
(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)  
(Accredited by NAAC with B+ grade)

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

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Date: 02-03-2020

**PROGRAMME REPORT**

**Name of the programme** : A One Week Faculty Development Programme on  
**“Recent Trends in Electrical Distribution systems  
with DG Inter connection”**

**Dates** : 24-02-2020 to 29-02-2020

**Details of Resource Person:**

Name : A.Ramesh  
Designation : Assistant professor  
Organization : Ideal Institute of Technology  
Ph. No : 9951486516  
Mail. Id : rameshadigarla@gmail.com

**Objective of the Programme:**

DG causes the system to lose its radial power flow, besides the increased fault level of the system caused by the interconnection of the DG. Short circuit power of a distribution system changes when its state changes. Electricity is delivered to consumers through a complex network. Electricity is generated at power plants and moves through a complex system, sometimes called the grid, of electricity substations, transformers, and power lines that connect electricity producers and consumers. The electricity that flows to our homes is generated in power stations. From here, it flows through large transmission lines, which carry it to substations. Finally, distribution lines carry electricity from substations to houses, businesses, and schools etc,

**Topics covered:**

- Mechanically - By the action of a force.
- Electrically - By an electrical current.
- By radiation - By Light waves or Sound waves.
- By heating - By conduction, convection or radiation.

**Outcome of the Programme:**

An important advantage of interconnected system is that the peak load of the power station can be exchanged. If the load curve of a power station shows a peak demand that is greater than the rated capacity of the plant, then the excess load can be shared by other stations interconnected with it. There are three stages of electric power supply; generation, transmission and distribution. Each of these stages involve distinct production processes, work activities and hazards. Most electricity is generated at 13,200 to 24,000 volts. interconnected distribution power system means a distribution power system that is interconnected to a transmission power system either directly or through interconnection to a distribution power system where the latter system is directly or indirectly interconnected to a transmission power system.

**No. of Participants: 11**  
**Coordinator**  
**HoD**

Head of the Department  
Electrical & Electronics & Engineering  
KITS Engineering College.

**Objective of the Programme:-**

DG causes the system to lose its radial power flow, besides the increased fault level of the system caused by the interconnection of the DG. Short circuit power of a distribution system changes when its state changes. Electricity is delivered to consumers through a complex network. Electricity is generated at power plants and moves through a complex system, sometimes called the grid, of electricity substations, transformers, and power lines that connect electricity producers and consumers. The electricity that flows to our homes is generated in power stations. From here, it flows through large transmission lines, which carry it to substations. Finally, distribution lines carry electricity from substations to houses, businesses, and schools etc.

**Resource Person:**

**A.Ramesh**

Designation : Assistant professor  
Organization : Ideal Institute of Technology  
Ph. No : 9951486516  
Mail. Id : rameshadigarla@gmail.com

**REGISTRATION FORM**

Name:.....  
Designation:.....  
Institution:.....  
Address for Communication:.....

Mobile:.....  
email:.....

**FREE** Registraton's free for in-house faculty

**PROGRAM COMMITTEE:**

**CHIEF PATRON**

Sri.B.Srinivas Reddy  
Chairman,  
KITS

**PATRON**

Dr.A.V. Prasad Kumar  
Prinipal,  
KITS

**CONVENOR**

Sri.B.Ramesh  
Associate Professor & HOD of EEE

**CO-CONVENOR**

Sri.P.Venugopala Rao  
Assistant Professor

**ADDRESS FOR COMMUNICATION**

**Sri.B.Ramesh**  
Convenor  
Assistant Professor,  
KITS Engineering college,  
Divvili.  
9912485625



**Kakinada Institute Of Technology And Science**

(Approved by AICTE, Affiliated to JNTU Kakinada)

Accredited by NAAC with B  
Tirupathi (V), Divvili, Peddapuram (M), East Godavari  
Samarlakota, Andhra Pradesh 533453

*Alfa Wick*  
Faculty Development Programme

**"RECENT TRENDS IN ELECTRICAL DISTRIBUTION SYSTEMS WITH DG INTER CONNECTION"**

**Date: 24-02-2020 to 29-02-2020**

**Organized by: Department of EEE**

**Venue:**  
College Seminar Hall,  
**Kakinada Institute of Technology and Science**  
Tirupathi (V), Divvili, Peddapuram (M),  
East Godavari (d), Samarlakota,  
Andhra Pradesh-533453  
INDIA



## About the Institute

Kakinada Institute of Technology and Science was established in 2008 at Tirupathi Village, Divilli, East Godavari District under the aegis of "Srinivasa Educational Society" Rajahmundry. It is popularly known with its acronym KITS, Divilli. The Tirupathi Village is having 1500 yrs Old Temple "Lord Venkateswara" which a famous one. K.I.T.S is located at Divilli on the Samalkota to Pathipadu road. It offers Six UG (B.Tech) Programmes in Agricultural Engineering, Civil Engineering, Computer Science and Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Mechanical Engineering, different PG Programmes M.Tech (Structural Engg), M.Tech (Thermal Engg), M.Tech (CVD/CAM), M.Tech(CSE), M.Tech (Power Electronics), M.Tech(Embedded Systems&VLSI Design), MBA, M.Pharm. The institute is also offers Three Diploma Programmes in Civil Engineering, Mechanical Engineering, Electrical and Electronics Engineering.

## About the Department

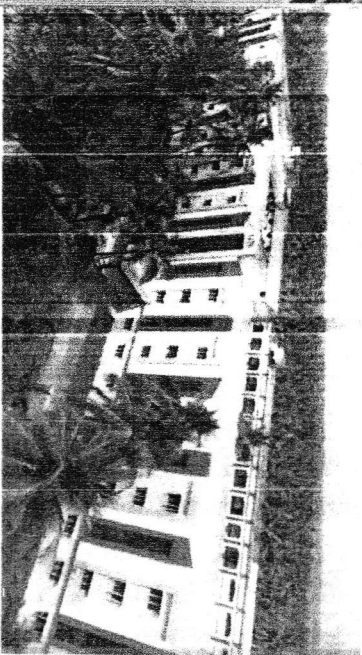
The Department of Electrical and Electronics Engineering is offering an undergraduate course (B.Tech) in Electrical and Electronics Engineering and one post graduate course (M.Tech) in Power Electronics. The B.Tech program was started in 2008 with an intake of 60 after was enhanced to 120 in 2010. The M.Tech program in Power Electronics has started in 2012 with an intake of 18 students. The EEE department has more than 20 qualified and experienced faculty members. The Department has organized several symposiums, guest lectures and Workshops. The Department faculty are conducting their research work in Power Systems, Power Electronics, Electrical machines areas. They are encouraged to attend international and National conferences and to present their research work. They usually publish their research work in reputed International and National journals. The department is also encouraging all the faculty members and students towards professional body memberships and activities. The EEE Department promotes the student activities through its IEEE, and IETE student branches apart from regular academics. Our students are encouraged in R & D activities and they are used to publish their work in reputed journals and conferences.

## Topics covered

- Mechanically - By the action of a force.
- Electrically - By an electrical current.
- By radiation - By Light waves or Sound waves
- By heating - By conduction, convection or radiation

### Organising Secretary:

**Sri.B.Ramshi HOD-EEE**  
Assistant Professor,  
KITS Engineering college, Divilli.  
9912 485625



KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, New Delhi & Affiliated to JNT University, Kakinada)

Accredited by NAAC with B+ Grade, DIVILI, TIRUPATHI (V), PEDDAPURAM MANDAL

FACULTY DEVELOPMENT PROGRAMME

DEPARTMENT :-

E-EE

TITLE:-

Recent trends in electrical distribution system with DA Interconnection

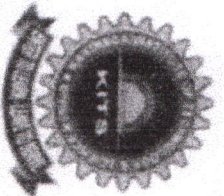
DATE:-

24-02-2020 to 29-02-2020

S.NO	NAME OF THE FACULTY	DESIGNATION	NAME OF THE COLLEGE	DAY-1	DAY-2	DAY-3	DAY-4	DAY-5	DAY-6
1	K. Sushanth	ASST. PROF	KITS	SK	SK	SK	SK	SK	SK
2	P.N. Kumar Reddy	ASST. PROF	KITS	PN	PN	PN	PN	PN	PN
3	V. Rajendra	ASST. PROF	KITS	V	V	V	V	V	V
4	P. Sundhar	ASST. PROF	KITS	PS	PS	PS	PS	PS	PS
5	K. Usha	ASST. PROF	KITS	UK	UK	UK	UK	UK	UK
6	M.N. Jyothi	ASST. PROF	KITS	MN	MN	MN	MN	MN	MN
7	B.G. Pooja	ASST. PROF	KITS	BG	BG	BG	BG	BG	BG
8	Kumari Sonam	ASST. PROF	KITS	KUM	KUM	KUM	KUM	KUM	KUM
9	N. Nitesh	ASST. PROF	KITS	NIT	NIT	NIT	NIT	NIT	NIT
10	M. Ananda Kumar	ASST. PROF	KITS	MA	MA	MA	MA	MA	MA
11	B. Sravani	ASST. PROF	KITS	BS	BS	BS	BS	BS	BS
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B. Banj  
CO-ORDINATOR

[Signature]  
HOD



# KAKINADA INSTITUTE OF TECHNOLOGY AND SCIENCE

(Approved by AICTE, Affiliated to JNTU Kakinada)

Accredited by NAAC with B+ Grade

Tirupathi (V), Divili, Peddapuram (M), East Godavari, Samarlakota, Andhra Pradesh-533433

## PARTICIPATION CERTIFICATE

This is to certify that

Mr./Mrs./Ms G. RAMESH, Bvc college

has participated in Faculty Development Programme on

"Recent Trends in Electrical Distribution systems with

DG Inter connection" organized by

department of EEE, Kakinada Institute of Technology and Science,

Divili, East Godavari Dist., A.P.-533433 from 24-02-2020 to 29-02-2020

  
Program Coordinator

  
Principal