

## ABOUT THE COLLEGE

The Gudlavalleru Engineering college is promoted by AANM & VVRSR Educational Society and was established in 1998. The college is located in Gudlavalleru, a rural area surrounded by lush green fields, providing serene atmosphere to learners. The institute is approved by AICTE, New Delhi and permanently affiliated to JNTUK, Kakinada. The institution was accredited by NAAC with "A" Grade. The college offers B.Tech programmes in six branches of Engineering, viz, Civil, Computer Science, Electrical & Electronics, Electronics & Communication, Information Technology, and Mechanical. It also offers PG programmes including MBA. All the UG Programmes are accredited by NBA. The Institution is continuously striving for excellence by adopting changes to improve the systems, practices and performance.

## ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering has been playing a vital role in producing technologists of high calibre ever since it was established in the year 1998. The Department has been offering a full time four - year B.Tech Degree course since the inception of the institution. The department is also offering M. Tech course in Power Electronics & Electric Drives from the academic year 2009-2010. The department has well qualified, experienced faculty and good laboratory facilities with state-of-the-art equipment. The department has very strong interaction with several reputed industries and R&D organizations. The Department is recognized as Research centre by JNTUK, Kakinada.

## SCOPE OF THE PROGRAM

The goal of this FDP is to bring together experts carrying their research on renewable energy sources and microgrids. In particular, the main aim of the FDP is to enhance the learning capabilities of the participants in wide area measurement, photo-voltaic systems, AI technique applies to smart grids, power converters for renewable energy systems and their controls. The FDP will cover planning, control and protection of the power system with renewable energy sources and corresponding research challenges will be discussed.

## WHO SHALL PARTICIPATE?

The FDP is aimed at the multi- facet audience from Industry participants, Full time Research Scholars, PG Students and academicians from Engineering & Science colleges in EEE. We will confirm your participation by email based on first come first serve basis.

## RESOURCE PERSONS:

1. Dr. V. Vignesh – IIT Tirupati
2. Dr. D M Vinod Kumar – NIT Warangal
3. Dr. P. S. Kulkarni – VNIT Nagpur
4. Dr. V. T. Somasekhar – NIT Warangal
5. Dr. N. Selvaganesan – IIST Trivandrum.
6. Dr. Srinivasa Rao Sandepudi – NIT Warangal

## A One week FACULTY DEVELOPMENT PROGRAM On Applied Research on Renewable Energy sources and Microgrids



Organized by  
**DEPARTMENT OF EEE**  
**GUDLAVALLERU ENGINEERING COLLEGE**  
(Autonomous)  
Sheshadri Rao Knowledge Village  
Gudlavalleru – 521356  
Krishna District, Andhra Pradesh, India.  
[www.gecgudlavalleru.ac.in](http://www.gecgudlavalleru.ac.in)



## GUDLAVALLERU ENGINEERING COLLEGE

(Autonomous)

Sheshadri Rao Knowledge Village

Gudlavalleru – 521356

Krishna District, Andhra Pradesh, India.

**A One week**

**Faculty Development Program**

**On**

**Applied Research on Renewable Energy  
Sources and Microgrids**

**Nov 18- 23, 2019**

**Registration Form**

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

Designation : \_\_\_\_\_

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

Institution : \_\_\_\_\_

Mobile No. : \_\_\_\_\_

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

### Declaration by the Applicant:

If selected, I agree to abide by the rules and regulations of the workshop/ training programme and shall attend all the sessions.

Date: \_\_\_\_\_ Signature of the Applicant

Recommended and Forwarded

Signature of the Head of the Department/  
Institution with Office Seal

### REGISTRATION:

\*Registration fee is payable directly at the venue and this fee includes FDP kit, Certificate of participation, and working lunch.

Registration fee: Academician/Research

\* Scholar/Students (INR):- Rs. 500/-

**Registration Link:**

**<https://forms.gle/FhSYsQg3Z2xMpmJ59>**

### IMPORTANT DEADLINES

FDP dates	18-23 Nov 2019
Last date for registration	11 Nov 2019
Date of confirmation	14 Nov 2019

### Chief Patrons:

Dr. Nageswara Rao Vallurupalli, Chairman

Sri Srinivasa Rao Musunuri, Co-Chairman

Er. Satyanarayana Rao Vallurupalli

Secretary & Correspondent

Sri Ramakrishna Vallurupalli

Co-Secretary & Correspondent

### Patron:

Dr. P. Ravindra Babu, Principal

### Co-patrons:

Dr. G. V. S. N. R. V. Prasad, Vice Principal-Academics

Dr. B. Karuna Kumar, Vice Principal-Administration

### Advisors:

Dr. S. R. K. Reddy, Advisor to the Management

Dr. P. N. Reddy, Director (AS&A)

### Convener:

Dr. L. Ravi Srinivas, Professor & Head, EEE Dept.

### Coordinator:

Dr. G. Kishor Babu

Associate Professor, EEE Dept.

Phone: 09849933405

Email: kish.eee01@gmail.com

### Co-Coordinators:

Sri. E. Vargil Kumar, Associate Professor, EEE Dept.

Dr. J. Kiran, Assistant Professors, EEE Dept.

### Advisory committee:

Dr. P. Kodanda Ramarao, Professor & HOD-CE

Dr. G. Reddy Babu, Professor, CE

Dr. A. Srinivasulu, Professor, CE

Dr. M. Siva Kumar, Professor & Mentor (AS&A), EEE

Dr. K. Alice Mary, Professor, EEE

Dr. G. Srinivasa Rao, Professor, EEE

Dr. M. R. Ch. Sastry, Professor & HOD-ME

Dr. A. Jawahara Babu, Professor & Mentor (AS&A), ME

Dr. K. Syam Sundar, Professor, ME & COE

Dr. A. V. N. Tilak, Professor, ECE

Dr. V. V. K. D. V. Prasad, Professor & HOD-ECE

Dr. M. Kamaraju, Professor & Mentor (AS&A), ECE

Dr. K. N. Prakash, Professor, ECE

Dr. R. S. Rao, Professor, ECE

Dr. Y. Ramakrishna, Professor, ECE

Dr. D. Ravi Krishna Reddy, Professor, ECE

Dr. Ch. Balasawamy, Professor, ECE

Dr. S. Narayana, Professor & HOD-CSE

Dr. M. Babu Rao, Professor & Mentor (AS&A), CSE

Dr. Ch. Kavitha, Professor & HOD-IT

Dr. M.V.L.N. Raja Rao, Professor & Mentor (AS&A), IT

Dr. M. Nirmal Chand, Professor & HOD-MBA

Dr. G. S. Bhaskara Rao, Professor & HOD-BS&H

Dr. P. Ramanujam, Director, ELTC

Dr. M. Vijaya Lakshmi, HOD- English

### ORGANIZING COMMITTEE:

Sri. A. Amarendra Assoc. Prof

Smt. J. L. Santha Kumari Assoc. Prof

Smt. Ch. Sujatha Assoc. Prof

Sri. Mohammad Rafi Khan, Assoc. Prof

Smt. K. Vindhya Smitha Assoc. Prof

Sri. B. Dasu Assoc. Prof

Dr. B. Madhu Kiran Assoc. Prof

Dr. K. Kalyan Raj Assist. Prof

Sri G. Balaji Assist. Prof

Sri B. Mahesh Babu Assist. Prof

Sri. K. Santhosh Kumar Assist. Prof

Sri. J. Hemasundar Assist. Prof

Sri. G. Ramesh Assist. Prof

Sri. D. Vijay Arun Assist. Prof

Sri. V. Naga Babu Assist. Prof

Sri. V. Prathap Babu Assist. Prof

Sri. D. Bhavana Rushi Assist. Prof

Sri. P. Bala Koteswara Rao Assist. Prof

Sri. B. Rama Krishna Assist. Prof

Ms. Ch. Trinayani Assist. Prof

Ms. Sufia Khanam Assist. Prof

Sri. Y. Anil Kumar Assist. Prof

Ms. Sk. Jahera Assist. Prof

Sri. B. Hanuman Dileep Assist. Prof