ORGANIZING COMMITTEE:

Chief Patron:
Prof. G. S. N. Raju, Honorable Vice Chancellor
Andhra University

Patron:
Prof. Ch. V. Rama Chandra Murthy,
Principal, A. U. College of Engineering (A)

Chairman:
Prof. V. Bapi Raju,
HOD, Dept of Electrical Engineering, AUCE (A)

Coordinator:
Dr. T. R. Jyothsna
Professor, Dept of Electrical Engineering, AUCE (A)

Co-Coordinators:
Dr. K. Padma, Assistant Professor
Sri. B. Amarendra Reddy, Assistant Professor
Dr. R. Vijaya Santhi, Assistant Professor

Advisory committee:
Dr. K.Vaisakh, Professor
Dr.G.V.Siva Krishna Rao, Professor
Dr. K.Rama Sudha, Professor
Dr. P.Mallikarjuna Rao, Professor
Sri. K. Chandra Sekhar, Associate Professor
Dr. ChVVS Bhaskar Reddy, Associate Professor
Dr. N. Prema Kumar, Associate Professor
Dr. M. Gopi Chand Naik, Associate Professor

Name:

Designation:

Organization:

Whether your Organization is Approved by AICTE:
Yes / No

Telephone

Email:

Mobile:

Registration Fee Rs:

Demand Draft Number:

Drawn on:

Date:  Place:

Travel & Accommodation:
- Participants have to make their own travel arrangements.
- Guest House accommodation can be provided on chargeable basis subject to availability.

Organized by
Department of Electrical Engineering
A.U. College of Engineering (A)
Andhra University
Visakhapatnam – 530 003, AP, India
About the Department
The Department of Electrical Engineering was started in 1955 as one of the three constituents of the Department of Engineering in Andhra University. The status of the Department was given in 1969. The department has grown significantly and currently offers a UG program in Electrical and Electronics Engineering and PG programs in Power Systems & Automation and Control Systems Engineering.

The department initiated developmental activities in the emerging areas of CAD and Robotics with MHRD grants. The department has well established Machines, Networks, Measurements, Power Electronics, Microprocessor, Control system and Digital Electronics Laboratories. The teaching faculty of the department is involved in research activities in the areas of power electronics, control systems, power systems and FACTS. The current focus of research is on Renewable Energy Systems, Microgrids, and Smartgrids.

About the Workshop
For the past several years, the electricity consumption in India has been challenging and the power demand has been well ahead of supply. The present day generation of energy through fossil fuels and other conventional resources may soon be replenished with ever increasing demand of the electrical energy of the world. Although the generation of electric power by thermal or nuclear power plant is large, the amount of pollution caused affects the economy.

Considerable efforts are already under way to find suitable alternatives to meet the energy demand and reduce the greenhouse gas emissions. The penetration of Renewable energy sources can reduce the fossil fuel imports/prices and also can improve the energy efficiency as well as the nation’s economy.

Microgrids play a very important role for integration of Renewable Energy Sources into the grid. They are localized grids which can disconnect from the traditional grid to operate autonomously and help mitigate grid disturbances, and can play an important role in strengthening the nation’s electric grid. Microgrids can function as a grid resource for faster system response and recovery.

MNRE, Government of India has been considering several initiatives in the direction of development of Microgrids in the Indian Power Sector.

Topics
- Micro-Grid Planning and Operation: Solar, Wind Energy and any other source
- Control of Micro-Grid during Grid-connected and Islanding modes
- Investigation of Micro-Grid during the outages
- Stability of Micro-Grid
- Micro-Grid experience in India: Renewable energy-based electrification

Resource Persons
i) Dr. K. Siva Kumar, IIT Hyderabad
ii) Dr. C.N.Bhende, IIT Bhubaneswar
iii) Prof. Dr. V. Bapi Raju, AUCE(A)
iv) Prof. Dr. K. Vaisakh, AUCE(A)
v) Prof. Dr. T. R. Jyothsna, AUCE(A)

Who can participate?
The workshop is aimed at Engineers, Faculty, Research scholars, Students, and Personnel working in Academic Institutions, R&D organizations and Industries.

Registration
Faculty members : Rs 1,500/-
Students/Research Scholar : Rs 1,000/-
State Electricity Boards / Utilities : Rs 2,000/-

The registration form complete in all respects shall be sent to the course coordinator along with registration fee in the form of crossed DD drawn in favor of “Dr. T. R. Jyothsna”, payable at SBI AU Engg college campus branch, Visakhapatnam

Online Payment Details:
Name of the Account holder: Dr. T. R. Jyothsna
Account number: 30082478750
IFS Code: SBIN0003170
Branch: SBI AU Engg college campus branch, Visakhapatnam, AP

Registration form shall be sent by Email/Post to Prof. Dr.T.R.Jyothsna,
Coordinator, POCMGRD- 2015,
Department of Electrical Engineering
AU College of Engineering (Autonomous)
Andhra University, Visakhapatnam – 530 003
Andhra Pradesh, INDIA.
Mobile: +91-9866171812
E-mail: pocmgrad2015@gmail.com

Kindly use separate form for each participant.
The Registration fee include kit, workshop material, tea/coffee with snacks and working lunch on both days