



MES COLLEGE OF ENGINEERING

KUTTIPPURAM, THRIKKANAPURAM P.O.
KERALA, INDIA, www.mesce.ac.in



REGISTRATION FORM National Workshop On

Recent Advances in Renewable Energy Technologies & Smart Micro-grids

Name:.....

Gender:.....Designation:.....

Organization:.....Qualification:.....

Address for communication:.....

.....Phone:.....

Email ID:.....Accommodation required: (Y/N):.....

DECLARATION

The above information given are true to the best of my knowledge. I agree to abide by the rules and regulations governing the course and shall attend the course for the entire duration. I also undertake the responsibility to inform the coordinator in case I am unable to attend the course

Place: _____

Date: _____ Signature of the applicant



National Workshop on Recent Advances in Renewable Energy Technologies & Smart Micro-grids

Organized by:
**Department of Electrical and Electronics Engineering
&
Kerala State Council for Science Technology and Environment**

11 to 15 December 2017

The demand for electricity is increasing day by day and due to inherent problems associated with conventional electricity generation like environmental degradation and rapid depletion of resources, major share of future energy needs has to be met from renewable sources. To ensure reliable electricity in future, we have to focus on supplementing the existing energy sources with renewable one, energy conservation and management. The workshop on “Recent Advances in Renewable Energy Technologies & Smart Micro-grids” will provide a platform for creating awareness on renewable energy systems, modeling and control of smart grids, energy conservation and management, hands on training on PV system etc.

Objective

The objectives of the workshop are to:

- 1) improve the understanding of different renewable energy technologies including wind, solar PV, hybrid utilities.
- 2) provide hands on training on PV systems.
- 3) provide knowledge about latest developments in the area of smart micro grids.
- 4) provide a detailed understanding of modelling and analysis of renewable energy system.
- 5) familiarize Power management strategies used in smart micro grid

Discussion Themes

- ▶▶ Various Renewable Energy Systems like PV system, Wind Energy etc
- ▶▶ Energy conservation and management.
- ▶▶ Integration of Renewable energy generations.
- ▶▶ Modeling and analysis of Smart Grid.
- ▶▶ Sizing of solar photovoltaic systems: A basic Approach and Hands on Exercise

For Whom?

The workshop will be useful to the industrialists, faculty and Research scholars in various engineering disciplines and those who are

having interest in renewable energy and management.

Registration Fee

Nil

How to Apply?

The applications are to be sent through post and through mail. It should reach us on or before 01-12-2017.

About the Institute

M.E.S College of Engineering is the first Engineering College established under the self financing sector in Kerala. It was established as an institution with minority status in 1994. Widely acknowledged as one of the premier institutions imparting technical education in the state, the college offers admission to all categories of students with special consideration to educationally backward communities. Nearly 3000 students study here under the guidance of over 240 qualified faculty members and research guides

About the Department

Electrical and Electronics Engineering department offers UG and PG courses that aims at producing engineers with sound knowledge in Electrical Engineering and strong background in Electronics. The primary objective of the department is to impart quality engineering education with changing industrial scenario, training and research. Well dedicated and qualified faculty and skilled supporting staff are the strength of the department.

How to Reach

Situated on the beautiful and serene banks of NILA located at Thrikkanapuram, 4 km south of Kuttippuram Railway Station/Bus stand. The nearest airport is at Karippur - 50 km north of the College.

Filled application form may be sent to:

Dr. Rajanbabu N,

Professor and Head

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MES College of Engineering, Kuttippuram, Thrikkanapuram PO
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