

## ABOUT THE COLLEGE

Ramco Institute of Technology is founded by Shri P.R.Ramasubrahmaneya Rajha, former Chairman, Ramco Group in 2013 with a vision to impart high quality engineering education. It is situated at the foothills of Western Ghats, 5 kms from Rajapalayam Bus stand in Ayyanar Kovil Road. The College provides a world-class infrastructure and facilities to both our students and staff members. It has a very good learning atmosphere facilitated by high quality teaching by well-qualified and experienced faculty members, e-learning modules with smart classrooms, emulating IIT system of education.

## ABOUT THE DEPARTMENT

The Department of Electrical and Electronics Engineering was established in the year 2013. Currently, it offers a 4-year Bachelor of Engineering degree programme in Electrical and Electronics Engineering following Anna University curriculum. The curriculum broadly covers important fields such as Power system, Control system, Electromagnetic fields, Analog and Digital electronics, Power Electronics, Electrical Machines and Drives, and High Voltage Engineering. The Department has dedicated and state-of-the-art laboratories to cater academic and research activities. It is well equipped with computational facilities and resources both in terms of hardware and software. The Department has on its roll well qualified and experienced faculty members, supporting staff and modern infrastructure in the form of elegant and smart classrooms, spacious laboratories, latest machinery and equipment.

## OBJECTIVE OF THE SEMINAR

The objective of the seminar is to:

- Expose participants to the importance and need for Intelligent Electric Power Grid.
- Provide exposure to Intelligent Electric Power Grid infrastructure
- Enhance the knowledge of participants in challenges behind integration of Solar, Wind Energy System and other renewable energy system to Intelligent Electric Power Grid.

## SEMINAR CONTENTS

The following topics will be covered:

- Recent trends in Intelligent Electric Power Grid.
- Intelligent Electric Power Grid infrastructure.
- Renewable Energy Integration with Intelligent Electric Power Grid.
- Sustainable Energy Options for the Intelligent Electric Power Grid.
- Comparison between Micro-grid and Intelligent Electric Power Grid.
- Power Quality issues related with Intelligent Electric Power Grid.

## EXPERTS

The following Resource persons from premier educational institutions will deliver the lectures.

- Dr. R. Gnanadass, Professor/EEE, Pondicherry Engineering College, Pondicherry.
- Dr. P. Raja, Associate Professor/EEE, National Institute of Technology, Tiruchirappalli.

## Ramco Institute of Technology Rajapalayam - 626117



TWO DAY SEMINAR  
ON



## “INTELLIGENT ELECTRIC POWER GRID”

28.12.2018 & 29.12.2018



Organized by  
Department of Electrical & Electronics  
Engineering,  
RAMCO INSTITUTE OF TECHNOLOGY  
(An ISO 9001:2015 CERTIFIED INSTITUTION)

Rajapalayam - 626 117  
Tel: +91 4563 233 400, 413  
Website: [www.ritrjpm.ac.in](http://www.ritrjpm.ac.in)

&  
In association with  
Institution of Engineers (India)  
RIT Students Chapter - 626117/RIT/EE

## REGISTRATION

- Selection will be made on First-Come, First-Served basis and is limited to forty candidates.
  - Selected candidates will be intimated through e-mail only.
  - If selected, the participants should attend the training programme in full.
  - Tea and Working Lunch will be provided.
  - Accommodation may be provided for outstation candidates in College hostels based on availability on payment basis
  - The participants who wish to attend should submit the filled-in registration form forwarded by the Head of the Department/Institution to the Coordinator on or before 10.12.2018
  - For Registration [click here](#):
  - Registration Fee:
    - Rs. 350 /- for UG and PG students
    - Rs. 400 /- for Research Scholar and Faculty members.
  - For online transfer:
    - Account No.: 00000034373327995
    - IFSC Code: SBIN0000906; Branch: SBI, Rajapalayam
    - Account Name: Ramco Institute of Technology
- Address for Correspondence:**  
The Coordinator, Intelligent Electric Power Grid Seminar, Department of EEE,  
Ramco Institute of Technology  
Rajapalayam - 626 117.  
Email: fdpeee@ritrjpm.ac.in  
Phone: +91 4563 233413  
+91 9003457185

## TWO DAY SEMINAR ON "INTELLIGENT ELECTRIC POWER GRID" 28.12.2018 and 29.12.2018

### REGISTRATION FORM

Name :  
Age & Gender :  
Qualification :  
Designation :  
Department :  
Organization :  
Communication address:  
Payment Details: Online/On-spot  
Reference No. (If online):  
Accommodation is required : Yes/ No  
Mobile :  
E-mail :

### DECLARATION BY THE PARTICIPANT

I hereby declare that the above furnished information is true to the best of my knowledge and I will abide by the rules and regulations. If selected, I will attend the program in full.

Place:

Date:

Signature of the participant  
Forwarded and Recommended

Signature & seal  
Head of the Institution/ Department

### CHIEF PATRON

Shri.P. R. Venketrama Raja  
Chairman, Ramco Group

### PATRONS

Dr. N. Jawahar  
Principal, RIT

Dr. S. Rajakarunakaran  
Vice-Principal, RIT

### CONVENOR

Dr. S. Kannan  
Professor & Head  
Department of Electrical and  
Electronics Engineering

### CO-ORDINATOR

Mr. E. Thangam  
Assistant Professor  
Department of Electrical and  
Electronics Engineering

Venue: EEE Seminar Hall, RIT

### IMPORTANT DATES:

Last Date for Submission of  
Application form : 18.12.2018

Intimation of Selection : 24.12.2018

Confirmation by Participants : 26.12.2018