

A 2-Day National Level Seminar
On
Photovoltaic Inverters
with stand-alone systems

6th– 7th October, 2017

REGISTRATION FORM

Name: Dr/Prof/Mr/Ms _____

Designation: _____

e-Mail: _____

Cell No: _____

Name of the Institution: _____

Address: _____

D.D. No: _____ Date: _____

Name of the Bank: _____

Place: _____ Signature _____

Date: _____

Note: Need Accommodation: Yes/No

(Photocopies of registration form are acceptable)

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Chairman-RGM Group of institution

Patron

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Managing Director

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Co - Ordinator

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Prof. in EEE & Director-Administration & Placements.

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Professor, Dept. of ME, JNTUH, Hyd.

Dr. Y. Bharath Kumar Reddy,

Deputy Manager, Solar energy corporation of India, New Delhi.

Dr. A. M. Krishna,

Vice President-Access Solar Ltd.

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AICTE Sponsored

2 – Day National Level Seminar on
PHOTOVOLTAIC INVERTERS
WITH
STAND-ALONE SYSTEMS

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Co-ordinator

Dr. D. V. Ashok Kumar

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(ESTD-1995)

Organized by

Dept. of Electrical and Electronics Engineering
Rajeev Gandhi Memorial College
of Engineering & Technology
(AUTONOMOUS)

Approved by AICTE, New Delhi,

Affiliated to JNTUA, Anantapuramu,

Accredited by NAAC with 'A+' Grade

Accredited by NBA (4 times), New Delhi.

Nandyal-518501, Kurnool (Dist)-A.P., INDIA

For Online Registration Visit us @ www.rgmcet.edu.in

ABOUT RGM COLLEGE OF ENGG.& TECH.

The college was established in the year 1995 and is located 10KM away from Nandyal on NH-40. It is the dedicated commitment and efforts of our Chairman, the man with vision "Vidyarathna" Dr.M.SanthiRamudu, who started the institution with a motto of "EDUCATION FOR PEACE". So far in the last 22 years of existence, 19 Batches of Students were Graduated with an average results of 85 to 90% and secured 11 Gold Medals in total from the University. The institute is carrying out good number of minor and major research projects funded by various grants agencies. The institute conducts number of Faculty development programs, conferences, in-house training programs and student related technical activities and competitions. Received 13 prathibha awards in current academic year.

RGM CET has been conferred Autonomous status in 2010 by UGC and incorporated number of changes in curriculum, regulations, introduced more practical oriented syllabus and number of value added courses for the benefit of the students. Each Department has ten laboratories and also departmental computer centers for faculty, staff and students.

COURSES OFFERED

The institute is offering 06 UG Engineering and Technology (Bachelor of Technology) courses and 07 PG Engineering courses (Master of Technology), Master of Business Administration (MBA), Master of Computer Applications (MCA) and full time research program of JNT University, Anantapuramu.

ABOUT SEMINAR

India is one of the leading countries in the world in the field of the applications of the Photovoltaic power systems. Like many other countries in the world, India is favourably placed for taking maximum advantage of Photovoltaic technology. However unlike most of the other countries, major emphasis so far in India in the area of Photovoltaic systems was on stand-alone

small scale rural applications based on its own indigenous technological development. Subsequently, a large number of different types of PV systems for rural applications have been designed and demonstrated in different parts of India under various Government programmes. Based on the experiences of these demonstration programmes and the simultaneous advancement in the development of PV research and manufacturing technology, the stage is now set for a much wider exploitation of PV systems in the vast predominantly agricultural and rural sectors in India. This seminar will provide an overview of the different basic PV system applications like roof-top residential, roof top commercial, and captive solar power plant models, focusing on standalone battery support system. The goal of the course is to create a fundamental understanding of the core concepts necessary to work with all PV systems, including PV module criteria, module design, fabrication techniques, system components, site analysis, mounting solutions, safety awareness, and commissioning. The course will also cover the basics of sizing a residential grid-direct system, wire sizing, and over-current protections needed.

SEMINAR CONTENTS

- ❖ Control of stand-alone Photovoltaic system
- ❖ Control of grid connected solar PV system
- ❖ Design and installation of roof top PV system
- ❖ Scenario of stand-alone PV system in India.
- ❖ Net metering used in PV system.

RESOURCE PERSONS

- ✓ **Dr. S. Senthil Kumar,**
Associate prof., NIT, TRICHY.

- ✓ **Dr. A. M. Krishna,**
Vice President-Access Solar Ltd
- ✓ **Dr. D. V. Ashok Kumar**
Professor, RGM CET.

ELIGIBILITY AND FEE DETAILS

The teaching faculty, Ph.D and PG scholars working in AICTE approved institution are eligible to attend the programme with no registration fee. Eligible participants from industries have to pay the registration fee of Rs. 1500/-.

D.D. should be paid in favor of "HOD of EEE" Nandyal, Payable at State Bank of India RGM CET Branch. Filled-in application forms may also be sent by e-mail with scanned copy of DD to rgmeehod -@rgmcet.edu.in. Original DD should be submitted at the time of registration.

Important Dates

Last Date for Receipt of applications : 28-09-2017
Intimation to Selected Candidates : 30-09-2017

Facilities for the Participants

Your hospitality is our primary concern. RGM CET is best known for its hospitality providing a homely environment to the participants with lavish accommodation. Our spirits are high to assist you in every possible way and make your stay a memorable one. Lodging and Boarding facilities will be provided to the outstation participants. Lodging will be provided only on prior request.

For Details Contact

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