

TOPICS TO BE COVERED

- ⇒ *Wind Energy - Basics*
- ⇒ *Wind Turbine Generators – Technical & Commercial Aspects*
- ⇒ *R & D Advancements in Wind Energy Conversion Systems*
- ⇒ *Challenges in Wind Turbine Installation*
- ⇒ *Case Studies*

WHO SHOULD ATTEND?

Academicians Research and PG Scholars of Technical Universities, Colleges and Industry Professionals who are interested / pursuing Research in Technological Advancements in Solar Photovoltaic Systems.

REGISTRATION FEE

Academicians	: Rs.500/-
PG / Research Scholars	: Rs.300/-
Industry Personnel	: Rs.1000/-

The Demand Draft should be drawn in favour of The Principal, KCG College of Technology, Chennai – 97.

(Registrations on First Come First Serve Basis)

Registration Form

Name : Dr./Mr./Ms.....

Designation :

Department :

Mailing Address :

.....

.....

Phone : (R) (O)

Mobile : Fax :.....

E – mail :

Professional Category:

Academicians PG / Research Scholars

Industry Personnel

Payment Information:

DD No. & Date

Branch:

Signature:

The Convener

National Seminar on Research and Industrial Advancements in Solar Energy Systems

Department of Electrical and Electronics Engineering
KCG College of Technology
Karaikkam, Chennai 600 097



KCG

COLLEGE OF TECHNOLOGY

**Faculty Development Programme
on**

**Case Studies in Wind Energy
Conversion Systems**

30th September 2015

Organized By

Centre for Excellence in
Renewable Energy Sources
Department of Electrical and Electronics Engineering
KCG College of Technology

In Association With



Conveners

**Dr. P. Deiva Sundari - HOD / EEE
Dr. P.S. Mayurappriyan - Prof / EEE**

Coordinators

**Mr.S.Subash Chandra Bharathi – AP / EEE
Ms.L.N.Ramya - AP / EEE**

(Mobile No. 9443092355, 9952298708, 9444979583)

About the College

KCG College of Technology (A unit of Hindustan Group of Institutions) was founded in 1998 to fulfil the Founder-Chairman, Dr KCG Verghese's vision of "Making Every Man a Success and no Man a Failure". The college is affiliated to Anna University, Chennai and approved by AICTE. The College has been certified as an ISO 9001 : 2000 Institution and accredited by National Board of Accreditation (NBA). The college is recognized for providing excellent infrastructure, faculty, progressive outlook, high academic standards and performance. The college has progressed to become a Centre of Excellence in Engineering, Research and Development. The campus of KCG College of Technology is beautifully landscaped in a lush green stretch of land amidst many multinational companies, spread over 50 acres at Karapakkam, which is about 10 km from Adyar on the Old Mahabalipuram Road, the IT corridor of Chennai.

About EEE Department

The Department of Electrical and Electronics Engineering (EEE) has been functioning since the inception of the college from 1998. It is accredited by NBA. It offers 4 year B.E. degree in Electrical and Electronics Engineering and 2 year M.E. (Power Electronics and Drives) programmes to cater to the ever challenging needs of technical excellence in all areas of Electrical Engineering such as Integrated Electronics and Circuits, Computer Technology, Control & Automation, Power Systems, Renewable Energy and Power Electronics & Drives. The infrastructure and lab facilities are upgraded from time to time and provide adequate opportunities for students and researchers to learn and innovate.

The department has distinguished faculty with three doctorates, and all others holding Master's degree in all major disciplines, from renowned institutes in India. The department is maintaining an active interaction with industries and the research interests of the academic faculty ensures excellent opportunities for challenging and stimulating major and minor projects in leading industries / institutions, besides their regular curriculum. The department owns a Centre of Excellence in Renewable Energy Systems which cater to the needs of researchers for pursuing research with the latest state to art equipments.

About the Event

Renewable Energy plays a vital role from the country's economic and growth perspective by shifting from conventional sources to non polluting sources like solar, wind etc... Out of the pool of renewable energy sources emerging, solar energy is the most sought out option owing to its abundant availability and ease in design / installation. Similar to the IT Boom which happened in India couple of years back, we are witnessing the Renewable / Energy escalating growth now.

Though one can learn about the various theoretical aspects of solar energy in standard texts, there is a void in acquiring practical knowledge and industry practices in the curriculum. There is always a gap between the research stage, academic stage and industrial stage, thereby leaving a dent in the knowledge of the candidate.

This seminar discusses the emerging areas in wind energy conversion systems and the industrial needs and opportunities as regards to the wind energy system.

About the Speakers

Experts from National Institute of Wind Energy (NIWE) and KCG College of Technology

Important Information

Last date for submission of Registration Form along with DD : 28.09.2015

Intimation of selection via mail : 29.09.2015

Venue : EEE Seminar Hall

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