

ABOUT THE COLLEGE

R.M.K. College of Engineering and Technology, Puduvoyal, Gummidipoondi Taluk, Thiruvallur District was established in the year 2008 under the flagship of Lakshmikanthammal Trust. The college established the eastern horizon of Puduvoyal as seen from the golden Quadrilateral NH 5 which moves north east and branches off to the two capitals of the country one to Kolkata the old capital and the other the modern capital New Delhi. It is offering five UG programs in various branches of Engineering & Technology. The institution is certified under ISO 9001:2008 by TUVNORD, approved by All India Council for Technical Education (AICTE) and affiliated to Anna University Chennai. The College as far as academic results are concerned, consistently stands one among the top 10 colleges among 577 Engineering colleges across the state.

ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was started in the year 2010. In the subsequent year, the intake was increased to 120. The Department has latest version equipments catering to the needs of both academic and industry. The worth of the equipments alone cost around Rs. 2.2 crores. Thermal lab, Manufacturing Technology lab and CAD/CAM laboratories are well equipped with research facilities. The Department has highly qualified and dedicated faculty members with rich experience in academic and industry.

PREAMBLE

This seminar provides an outline and brief description, including fundamentals, of the different renewable energy conversion technologies, wind, solar, bio energy, hydro and geothermal energy. It provides a general overview of the conversion technologies and their applications. This seminar also reviews the costs of the different energy conversion technologies and discusses common technical and non-technical barriers and issues limiting the wide spread use/dissemination of renewable energy in developing countries. The information from this seminar is of general interest to explain the basics of renewable energy conversion technologies, to understand their strengths and weaknesses and hence to have a better grasp of the benefits available from, and the barriers faced by, these technologies.

This seminar attempts to achieve the following outcomes:

To be able to define the different key renewable energy conversion technologies;

To have a broad appreciation of the potential applications for renewable energy conversion technologies;

To understand the strengths and weaknesses of the different renewable energy conversion technologies and hence to have a better grasp of the benefits of renewable energy;

To understand the basic costs for the different technologies;

To gain an appreciation of the issues and barriers that renewable energy projects face.

OBJECTIVE

The objective of this seminar is to transfer knowledge and to impart special skills to those engaged in the promotion and facilitation of Renewable conversion Technologies. The idea is to provide training from basic to advanced level, to persons coming from the colleges and various research organizations.

REGISTRATION FORM
MINISTRY OF NEW
AND RENEWABLE ENERGY
SPONSORED
NATIONAL SEMINAR
ON
RENEWABLE CONVERSION
TECHNOLOGIES
28.09.2015

Name Mr./Ms.:

Qualification:

Designation:

Department:

Institution:

Address:

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PIN Code:

Mobile No:

E-mail:

Registration fee enclosed: Yes\No

Demand Draft Date and Number:

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Name & Place of Bank:

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Signature of Applicant

DECLARATION BY THE CANDIDATE

The given information is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program.

Date : _____ Signature of the Applicant _____

SPONSORSHIP

Mr./Ms./Dr. : _____
is an employee of our Institution and is hereby sponsored. He/she will be permitted to attend the programme, if selected. He/She will abide by the rules and regulations of the host Institute.

Date: _____ Seal _____ Signature of the
Sponsoring Authority _____

*The duly filled application should be sent to
mechtechnex@gmail.com

Dr. M.Balasubramanian

Convenor

Professor & Head

Department of Mechanical Engineering

RMK College of Engineering & Technology,

Puduvoyal- 601206.

Gummidipoondi Taluk,

Thiruvallur District

Email:- mechtechnex@gmail.com

*The selected candidate will be intimated through email. Photocopy of the registration form could be taken for multiple uses.

RESOURCE PERSONS

Eminent personalities from IIT Madras, Anna University, EAI (Energy Alternatives India) Clixoo Solutions Private Limited and National Institute of Wind Energy are invited as resource persons.

ELIGIBILITY

The seminar is open to the Post graduate Engineering students, Research scholars and faculties belonging to all departments of Engineering Institutions.

REGISTRATION

Participants are requested to fill the registration form and submit it to the address mentioned. Registration will be confirmed only after receiving the duly signed registration form by sponsoring authority along with Demand Draft drawn in favour of _____. Selection will be based on first come first served basis, since registration is limited to 30. Scanned copy of filled registration form can be sent to mechtechnex@gmail.com

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CO-ORDINATOR

Mr.C.Bibin, Assistant Professor,
Mechanical Engineering

ONE DAY NATIONAL SEMINAR

ON

**RENEWABLE CONVERSION
TECHNOLOGIES**

28.09.2015

SPONSORED BY

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RENEWABLE ENERGY**



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CO- COORDINATOR

Mr. C.Bibin

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Department of Mechanical Engineering



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