

Registration Form

Name :
Designation :
Department :
Institution :
Accommodation (✓) : Yes / No
Contact Address :
Mobile No :
Email id :

DD Details

Name of the bank :
DD No. :
Date :

Signature of the Applicant

Signature of the Head of
Institution/ Department

Registration Fee

UG / PG Students : Rs. 300/-
Faculty/ Research scholars : Rs. 500/-

The Registration fee has to be paid through Demand Draft (DD) drawn in favour of "The Principal, Kongunadu College of Engineering and Technology" Payable at Namakkal.

Resource Persons

Dr.M.Venkata Ramanan, Assistant Professor,
Department of Mechanical Engineering,
Anna University, Chennai-600 025.

Dr. V. Arul Mozhi Selvan, Assistant Professor ,
Department of Mechanical Engineering,
NIT, Tiruchirappalli 620 015.

Dr. M.Premalatha, Assistant Professor,
CEESAT, NIT, Tiruchirappalli 620 015.

Dr. R. Premkumar, Assistant Professor ,
Department of Mechanical Engineering,
Annamalai University, chidambaram - 608002

Important Dates

Event Date : 7th & 8th July'2017
Last Date to apply : 4rd July'2017
Confirmation : 5th July'2017
(Through E-Mail)

Note :

Accommodation will be provided based on their prior request.

For more details contact:

Mr.K.Periasamy, Asso.Professor,
+91-8012051666

Mr.N.Ravikumar, Asst. Professor,
+91-9894160222
Department of Mechanical Engineering,
Kongunadu college of Engineering and Technology.


College of Engineering & Technology



Two Days

National Level Workshop

on

RECENT TRENDS:

**"BIOENERGY ROUTES AND
CONVERSION TECHNOLOGIES AND ITS
IMPACTS ON ENVIRONMENT"**

Sponsored By

SERB - Dept. of Science & Technology

On

7th & 8th July'2017

Organized by

**Department of Mechanical Engineering
Kongunadu college of
Engineering and Technology**

An ISO 9001:2008 Certified Institution
Accredited by NAAC B++ Grade, Approved by AICTE-New Delhi
&

Affiliated to Anna University, Chennai.
Namakkal - Trichy Main Road, Tholurpatti(P.O),
Thottiam(Tk), Tiruchirappalli - 621215.

Mobile no: +91-8012505006

Website : www.kongunadu.ac.in

Mail ID : hodmech@kongunadu.ac.in

About the College

Kongunadu College of Engineering and Technology(KNCET) was established in the year 2007, approved by AICTE, New Delhi, affiliated to Anna University, Chennai and Accredited by NAAC with B++ Grade. The Institution has the merit of ISO 9001:2008 certification for its quality measures. The college has obtained research grants from various Funding Agencies, organized National Conferences, conducted Guest Lectures, Seminars, and Workshops. The college has signed MoU with Industries like TVS Harita Techserv, DMW, CISCO, DELL EMC and ABE Semiconductor Designs for Research and Development Center and Center of Excellence. Kongunadu IAS academy is established to create awareness about civil service examinations for students.

About the Department

The Department of Mechanical Engineering was established in the year 2007 to cater the needs of the students. Excellent and dedicated faculty adding to its strength. The department has large and spacious laboratories with a congenial ratio of student to equipment. They get to work, hands-on and get real-time experience under the guidance of the highly accomplished faculty. The department aims to achieve higher levels of glory in the years to come. The students acquire interpersonal and communication skills from the Mechanical Association and promote their professional skills through societies.

About the Workshop

The supply of sustainable energy is one of the main challenges that mankind will face over the coming decades, particularly because of the need to address climate change. Biomass can make a substantial contribution in supplying future energy demand in a sustainable way. It is presently the largest global contributor of renewable energy, and has significant potential to expand in the production of heat, electricity, and fuels for transport. This workshop will provide an overview of the potential for bioenergy and the challenges associated with its increased deployment. It discusses opportunities and risks in relation to resources, technologies, practices, markets and policy.

Topics to be Covered

- Introduction to Energy from Biomass. Biomass resources and potentials.
- Biomass materials and their typical Characteristics.
- Industrial Perspective of Bioproducts and Biofuels.
- Recent trends in Biomass conversion Techniques and Utilization.
- Biogas Digester Design & Biogas Production.
- Potential Demand and Needs Analysis for Bioenergy Training and Education
- Thermal Gasification of Biomass & Biogas as a fuel in IC Engines.
- Biogas Digester Design & Biogas Production.
- Environmental Impact of using Biomass and Biogas Technology.

Organizing Committee

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Chairman, Kongunadu Institutions

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Secretary, Kongunadu Institutions

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Er. PSK. P.Ashokkumar,
Joint Secretary, Kongunadu Institutions

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Principal, KNCET

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Mr.N.Ravikumar, AP / Mech

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Faculty of Mechanical Engineering

