

## **ABOUT THE INSTITUTION**

Karpagam Charity Trust was promoted in the year 1989 by Dr.R.Vasantha Kumar B.E. (Hons), D.Sc. Chairman and Managing Trustee, with the vision to serve and to lead the society by imparting quality based education as the mission. Karpagam College of Engineering started in the year 2000 is approved by AICTE and affiliated to Anna University, Chennai. It is an autonomous college with an enterprising management, which directs all its effort towards producing proficient products who are trained to tower knowledge and character.

## **ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering has been a repository of knowledge at the very outset with the backing of efficient and specialized faculty. The Department was established in the year 2000. The Department has been providing excellent research opportunities and facilities.

## **ABOUT THE WORKSHOP**

This National workshop is intended to provide an opportunity for the PG Students, Research Scholars and faculty members employed in Engineering Colleges for teaching and upgrading their knowledge in the area of Biofuels and its types, various recent methods of Biofuels production and applications of various types of Biofuels. This is the good platform to identify the research problem by the faculty members and also research scholars.

## **ORGANIZING COMMITTEE**

### **CHIEF PATRON**

**Dr.R.Vasanthakumar**  
Chairman & Managing Trustee  
Karpagam Institutions

### **PATRON**

**Shri.K.Murugaiah, CEO**  
Karpagam Institutions

### **CHAIR**

**Dr.P.Vijayakumar**  
Principal

### **CONVENER**

**Dr. P.Suresh, Dean/Mech**

### **CO-CONVENER**

**Dr. M.Subburaj, HOD/Mech**

### **ORGANIZING SECRETARIES**

**Dr.L.Francis Xavier, AP/Mech**  
**Prof.V.V.Arun Sankar, AP/Mech**

Contact Mobile Nos: 9442293560 & 8056484147

Mail ID: dean.mech@kce.ac.in

**VENUE:** JN Hall

### **REGISTRATION FEE**

Submission of Registration form along with Registration Fee of Rs. 300/- as DD in favour of **“The Principal, Karpagam College of Engineering. Payable at Coimbatore** on or before **28.03.2017**. Registration fees includes seminar kit, refreshment, Lunch and certificate.

## **National Level Seminar on “Recent Advances in Biofuels Production and Applications”**

**4<sup>th</sup> & 5<sup>th</sup> April 2017**

**Sponsored by**



**Council of Scientific &  
Industrial Research  
(CSIR)**



**Organized by**



**DEPARTMENT OF MECHANICAL ENGINEERING  
KARPAGAM COLLEGE OF ENGINEERING**

**(Autonomous)**

**Othakkalmandapam**

**Coimbatore – 641032.**

KARPAGAM COLLEGE OF ENGINEERING  
COIMBATORE, TAMILNADU  
CSIR Sponsored

National Level Seminar on  
“Recent Advances in Biofuels  
Production and Applications”  
4<sup>th</sup> & 5<sup>th</sup> April 2017

REGISTRATION FORM

1. Name :
2. Designation :
3. Department :
3. Name of the institution:
4. Address :
- E-mail :
- Mobile No. :
5. Academic Qualifications:
6. Experience :
7. Registration Fees Details:  
DD No:  
Name of the Bank:  
Date:

Signature of the Participant

Head of the Institution

Seminar Topics:

- Need for Biodiesel.
- Materials used for Biodiesel.
- Production Methods of Biodiesel.
- Transesterification reaction.
- Applications of biodiesel.
- Challenges in preparation of Biodiesel.
- Biodiesel blends and blending.
- Green Chemistry.
- Current situation and prospects. Industrial Biodiesel Plant Design.
- Engineering: Practical Experience.
- Influence of biodiesel on engine performance and emissions.

**IMPORTANT DATES**

Last date for Registration : **28.03.2017**  
Selection Intimation : **02.04.2017**

**RESOURCE PERSONS-KEY NOTE**

**SPEAKERS:**

Senior Faculty from reputed Institutions and Experts from Industries.

**1. Dr.A.Selvaraju**

Professor and Head/Mech  
Pondicherry Engineering College.  
Pondicherry.

**2. Shri. A.Vasanth**

Senior Manager – R&D, Manufacturing,  
Mahindra and Mahindra,  
Chennai.

**3. Dr.R.Vinu**

Professor/Chemical Engineering  
Indian Institute of Technology  
Chennai.

**4. Dr.R.Kesavan**

Professor/Production Technology  
Madras Institute of Technology,  
Anna University,  
Chennai – 600 025.

**Contact Details:**

**Dr.P.Suresh**

Convener  
Professor and Dean  
Department of Mechanical Engineering,  
Karpagam College of Engineering  
(Autonomous)  
Othakkalmandapam,  
Coimbatore – 641032.