

ONE WEEK NATIONAL LEVEL WORK SHOP ON

CURRENT SCENARIO IN BIOFUEL CONVERSION AND WASTE MANAGEMENT TECHNOLOGIES

24th to 28th January, 2018

Organized by

Department of Mechanical Engineering



J.N.N. COLLEGE OF ENGINEERING,
SHIVAMOGGA

IN ASSOCIATION WITH ISTE, NEW DELHI



Supported by

Karnataka State Bio Energy
Development Board

Convener

Dr. Sreepathi L.K.

Co-Convener

Mr. Ravi Kumar B N

WHO CAN ATTEND

The Program is open for Faculty members of Mechanical Engineering, Chemistry, Bio Technology, Environmental sciences Department/ Research Scholars and Participants from industry. The maximum number of participants is limited to 60. The Selection would be on first come first serve basis.

REGISTRATION AND ACCOMODATION

The Registration Fee of Rs.500 for faculty members / Research Scholars and Rs. 2000 for Industrial Persons. The Registration fee should be paid through online, the details of which are given below,

Bank: CANARA BANK
Branch: JNNCE CAMPUS, SHIMOGA
SB A/c No: 6322201000004
IFSC Code: CNRB0006322

The scanned copy of the filled up application form should be sent to the convener through email. Accommodation on prior request may be arranged in the Student's Hostel on payment of Rs.1000/- (For five days including dinner and breakfast)

IMPORTANT DATES

Last Date of receiving Application: 17/01/2018
Intimation to Candidates: 19/01/2018

LOCATION

Shivamogga is the district Head quarters, located at a distance of 280 kms. from Bangalore and is well connected by rail and road to all important cities and towns

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J.N.N. COLLEGE OF ENGINEERING,
SHIVAMOGGA

REGISTRATION FORM

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1. Name:
(In block letters)
2. PG Specialization:
3. E Mail address:
Mobile No.:
4. Name & Address of the Institute /
Organization
5. Details of Registration Fee:
Amount Rs.
UTR/IMPS Ref No:
Date:
6. Accommodation required: Yes / No

Date: _____ Signature of Applicant
(Use the photocopies of the format if required)

ABOUT THE COLLEGE:

Jawaharlal Nehru National College of Engineering, Shimoga was established in the year 1980 by the National Education Society, a pioneer society in Malnad region founded by freedom fighters of high repute. The College is affiliated to Visvesvaraya Technological University and is recognized by All India Council for Technical Education (AICTE). The College campus is spread over an area of more than fifty acres having all amenities to the needs of about 4000 students and 500 staff members. The Institution has well qualified staff and equipped to carry out research work in different disciplines of Engineering. Further, the Department of Mechanical Engineering has qualified and experienced staff members. The Department is running B.E. and M.Tech courses. It is also recognized as a research center by VTU.

OBJECTIVES OF THE WORKSHOP

- To bring together, experts from leading centers of excellence, second level development and field trial centers, system manufactures, and energy users under one platform to discuss the various issues pertaining to the development of the biofuel conversion technologies
- To impart necessary theoretical background to the participants in Biofuel Conversion and Waste Management Technologies.
- To expose the participants to the state of art research areas in the area of

Biofuel Conversion and Waste Management.

- Meeting the academic and research requirements of B.E and M.Tech students
- Demonstration of bio fuel conversion and waste management technology systems to participants.

WORKSHOP CONTENT

The sessions include lectures by experts from premier research institutions, discussions and field visits. The topics covered are, state of art review of research and developmental activities going on in the areas of bio fuel conversion technologies and waste resource management.

LAB SESSIONS AND FIELD VISITS

The department has “Chirantana Green Technology Center” carrying out research an demonstration activities on renewable energy technologies. It hosts the “District Bio Energy Research, Information and Demonstration Center” funded by “Bio Energy Development Board, Government of Karnataka. The work Shop includes, lab sessions on Gasification, Bio Diesel and its byproducts production, Demonstration on Waste management system, Sewage treatment system. Filed visits are arranged to Municipal waste handling system and waste pyrolysis unit.

RESOURCE PERSONS

Y B Ramakrishna	Chairman, Working Group on Bio Fuels at Ministry of Petroleum & Natural Gas, Govt. of India
Dr.Aravind Lali	Institute of Chemical Technology, Mumbai
Dr.Sivasubramanian	Vivekananda Institute of Algal Technology, Chennai
Prof. Udupi Shrinivasa	IISc. Bangalore
Dr Sreepathi L.K.,	JNN College of Engineering
Dr. Harshad	HPCL, R&D, Bangalore
Mr. Neeraj	Rite-ways Enviro (P) Ltd., Bangalore
Dr. S Dasappa,	IISc. Bangalore
Dr.DivakarRao,	Bio Energy board, Bangalore
Dr. Laxmi Narasimhan	R&D Lab, Shell India, Bangalore

For further details, contact

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