ORGANIZING COMMITTEE

CHIEF PATRON:

Prof .A. Kanagaraj Chairman, Jaya Educational Trust

Mrs.K.VijayaKumari Secretary, Jaya Educational Trust

PATRON:

Prof.Dr.KrishnanVijayaragavan Principal, JEC.

Prof.Dr. E. Kaliappan Vice Principal, JEC.

CONVENOR

Prof. Dr.P.Gürusamy HoD Mechanical

CO-ORDINATORS:

Prof. Dr.S.Rajendran Prof. S.Jeyan

Venue:, IC Engine lab

Important Dates:

Submission of Application : 20/07/2016 Intimation of Selection : 21/07/2016 Confirmation by Participants: 22/07/2016

AIM & SCOPE OF THE PROGRAMME

To gain the knowledge of student about systematic processing sequence of Disassemble and Reassembly of multicylinder diesel engine and the internal combustion engine

TOPICS

- 1. Basics and types of Engines
- 2. Explanation on 4 Stroke
- 3. Investigation of Cam & Crank shaft
- 4. Explanation on 2 Stroke
- 5. 4 Stroke Vs 2 Stroke
- 6. Assembly of an Engine

ADDRESS FOR COMMUNICATION

Prof. Dr.P.Gurusamy

HoD Mechanical

Jaya Engineering College,

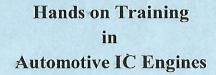
Thiruninravr - 602024.

Mobile: 9500034584

Office: 044-26390041

mechhod@jec.ac.in,

Website: www.jec.ac.in



(Date: 23-07-2016)

REGISTRATION FORM
Co-ordinators
Prof. Dr.S.Rajendran
Prof. S.Jeyan

Organized by



Department of Mechanical Engineering Jaya Engineering College Thiruninravur -602024

ABOUT THE COLLEGE

Jaya Engineering College a premier technical institution approved by AICTE and affiliated to Anna University was established in 1995 with a focus on technological innovation, entrepreneurship and character building in the students. The institution has been established by Jaya Educational Trust, imparting 12 excellent educations through 21 educational institutions offering courses in medicine, paramedical and arts & science besides running many schools, catering the needs of the society. The college management team consists of well experienced and committed Academicians and Administrators.

ABOUT THE DEPARTMENT

The discipline of Mechanical Engineering which is the prime hub of engineering education was started right from the inception of the Jaya Engineering College in 1994. The department offers the richly integrated Anna University curriculum to its BE & ME students with the help of highly qualified and intellectually stimulating teams of lecturers. The department possesses intake of around sixty students every year.

ABOUT THE TRAINING

An internal combustion engine (ICE) is a heat engine where the combustion of a fuel occurs with an oxidizer (usually air) in a combustion chamber that is an integral part of the working fluid flow circuit. In an internal combustion engine the expansion of the high-temperature and high-pressure gases produced by combustion apply direct force to some component of the engine. The force is applied typically to pistons, turbine blades, or a nozzle. This force moves the component over a distance, transforming chemical energy into useful mechanical energy. The first commercially successful internal combustion engine was created by Étienne Lenoir around 1859 and the first modern internal combustion engine was created in 1864 by Siegfried Marcus.

RESOURCE PERSON

Academician and Industry Experts

REGISTRATION

- Participants will be selected on first come first serve basis
 Registration fees for participants is Rs.250
- Selected candidates will be intimated through E- mail.
- The Registration Fees includes, Tea/Coffee, Lunch, Workshop Kit and Participation Certificate.

WHO CAN ATTEND

- 1. Students from Engineering Colleges
- 2. Students from Polytechnic College
- 3. Industry persons
- 4. Individuals who want through
 Knowledge and Hands on Training
 with certification

REGISTRATION FORM

One Day Hands on Training in Automotive IC Engines

PERSONAL DETAILS

Name :

Department :

:

Qualification

Gender :

Name of the Institution:

Address for Communication:

Phone

Email

Accommodation required : Y / N

Signature

Mr/Ms -----is recommended to Attend the One Day Hands on Training program on Automotive IC Engines

Signature of Sponsoring Authority
With date and seal