

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.Gurusamy
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 multi cylinder 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,
Thiruninravur - 602024.
Mobile: 9500034584
Office: 044-26390041
mechhod@jec.ac.in,

Website: www.jec.ac.in

**Hands on Training
in
Automotive IC Engines**

(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