

The Institution of Engineers (India)
MADURAI LOCAL CENTRE



in association with



FATIMA MICHAEL COLLEGE OF
ENGINEERING AND TECHNOLOGY

Madurai-Sivagangai Main Road, Madurai-20

ONE DAY ALL INDIA SEMINAR on
Engine and Vehicle Management System

23rd August 2017

REGISTRATION FORM

Name: (Block Letters):

Organisation/Institute:

Designation:

Address:

.....

Mobile:

Telephone:

Fax:

Email:

I / We enclose a Cheque / Demand Draft for
Rs..... in favour of "The Principal, Fatima
Michael College of Engg. & Tech." Payable at Madurai
& Drawn on (Bank Particulars)

Cheque / Demand Draft No:

Dated

Signature

Registration No. & Date :

The Institution of Engineers (India)

96 years of Relentless Journey towards

Engineering Advancement for Nation Building

ONE DAY ALL INDIA SEMINAR

on

Engine and Vehicle Management System

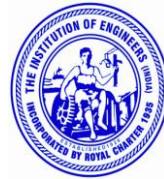
23rd August 2017

Organized by

The Institution of Engineers (India)
MADURAI LOCAL CENTRE

Under the aegis of

MECHANICAL ENGINEERING DIVISION BOARD, IEI



in association with

Department of Mechanical Engineering,

FATIMA MICHAEL COLLEGE OF
ENGINEERING AND TECHNOLOGY

Madurai-Sivagangai Main Road, Madurai-20



VENUE

Department of Mechanical Engineering,
Fatima Michael College of Engg. & Tech., Madurai

ABOUT THE INSTITUTION OF ENGINEERS (INDIA):

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of over 0.7 million, established in 1920, with its headquarters at 8 Gokhale Road, Kolkata - 700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 114 Centres located across the country.

The Madurai Local Centre is one among them. The Institution has established R&D Centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects IEI conducts Section A & B Examination in different Engineering disciplines, the successful completion of which is officially recognized as equivalent to a Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Govt of India. Every year as many as 90000 candidates appear for these exams. For details, please visit www.ieindia.org

ABOUT FATIMA MICHAEL COLLEGE OF ENGG. & TECH.,

With an intention of inculcating the power of knowledge and the latent talents of the young lads, Fatima Michael College of Engineering & Technology, Madurai had a modest beginning in 2009, by the renowned educationist and philanthropic pioneer Ln. Dr. M. Stalin Arockiaraj, the Chairman of St. Michael Group of Institutions. Innumerable achievements marked the page of legacy, the victorious inheritor remain open to the time and respond to it with dedication.

The college is ISO 9001:2008 certified and has a well defined quality policy and quality system procedures. It ensures relentless working of the personnel at all levels to strive for academic excellence. The main objective of the college is to bring the innovative skills and individuality of the students to be acknowledged in the competitive world. The college is 15 km away from Madurai.

The prudence and dream of our founder chairman Ln. Dr. V. Michael helped in establishing a reputed college – Fatima Michael College of Engineering & Technology a boon for generations to come.

OBJECTIVE:

The aim of this One Day All India Seminar is to bring together Practicing Engineers, Scientists, Faculty Members and Students working in this challenging and thrust area of Vehicle Management System and to provide an opportunity to become well informed about the current issues and developments in Engine and Vehicle Management System.

ABOUT EVMS

The Engine Management System (EMS) is responsible for controlling the amount of fuel being injected and for adjusting the ignition timing. Optimum functioning of the EMS assures maximum engine power, with the lowest amount of exhaust emissions and the lowest fuel consumption. The performance and emissions that today's engines deliver would be impossible without the electronics that manage everything from ignition and fuel delivery to every aspect of emissions control. Electronics make possible engines that deliver excellent performance, good fuel economy and produce almost no pollution. The Vehicle Management System (VMS) is an application for the automotive industry. It supports, in the area of Sales & Services, the business processes that you require as vehicle importer when dealing with your original equipment manufacturers (OEMs) and your dealers in new and used vehicle sales.

SEMINAR TOPICS:

- Combustion Process
- Pollutant Emission
- Reduction in Pollutant Emission
- Sensors and actuators
- Engine Management and subsystem
- Understanding the functionality of typical ABS brake system
- Understanding the functionality of brake
- Benefits of EMS

RESOURCE PERSONS:

Sessions will be handled by Experts from Industries and Reputed Institutions.

WHO CAN ATTEND?

The faculty members and students from Engineering colleges, Universities, Research institutions and industries are eligible to participate in this All India Seminar on “Engine Vehicle and Management System”.

REGISTRATION FEE

Students (IE Student Chapter & IEI Members): Rs. 150/-
Students (Non-IE Members): Rs.250/-
Delegates from Academic /Research Institutions: Rs.500/-
Delegates from Industries: Rs.1.000/-
Fee includes Course Material, Lunch and Tea.
No TA / DA will be given.
Last date for Registration: 22-08-2017

PAYMENT DETAILS

All payments are to be made through crossed Demand Draft / At par Cheque, drawn in favour of “The Institution of Engineers (India), Madurai Local Centre” payable at Madurai.

ORGANISING COMMITTEE

Chairman: Mr. K.Vijayakumar, FIE,
Chairman, IEI, MLC

Co-Chairman: Dr.P.Nelsonraja, FIE,
Principal, FMCET

Organising Secretary: Mr. J. Samuel, MIE,
Hon. Secretary, IEI, MLC

Co-Organising Secretary: Mr.M.PrabakaranI, MIE,
Asst.Professor / Mech.
FMCET.

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Mr.V.Muthu Vijayan. MIE, Member, IEI, MLC
Mr.B.M.Gnanasekaran, MIE, Member, IEI
Mr.M.Beju Mohan, MIE, Member, IEI

CONTACT:

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