

Maulana Azad
National Institute of Technology, Bhopal



Mechanical Engineering Department

Self Finance, Short Term Training Programme (STTP)

on

**Advances in Automotive Technology
& Eco-Friendly Technology**

(09th – 13th July 2018)

Registration Form

Name:

Designation:

Institution/Organization:

Address:
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E-mail ID:

Phone/Mobile No.:

Payment Details: Demand Draft No.....Dated.....

Drawn at.....Amount Rs.....

Signature of applicant

Dated:

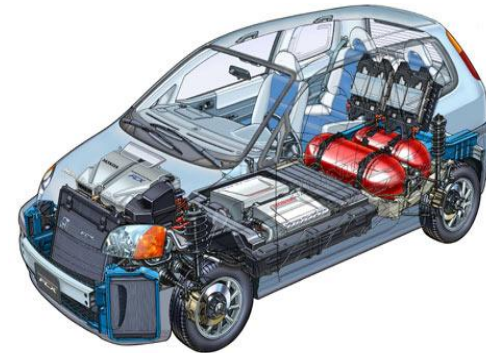
Signature Sponsoring Officer

Self Finance
Short Term Training Programme (STTP)

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& Eco-Friendly Technology**

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Coordinators

Dr. R K Mandloi

Dr. P M Mishra



**Mechanical Engineering Department
M. A. National Institute of Technology
Bhopal-462003**

Introduction: Tackling climate change and improving energy efficiency of automobiles are two of the major challenges currently facing the R & D engineers and policymakers around the world. In this context, the development and introduction of Eco-friendly vehicles (EFV's) as well as renewable energy sources are the main fields of action. Automobile sector is one of the largest contributors to regulated and non-regulated emissions. Keeping this phenomenon in consideration, it is important to analyze the working and latest developments in I.C. engines in conjunction with environmental scenario. Automotive engine is closely related to better energy utilization processes for its safe and optimal working. The working of an I.C. engine on conventional or renewable fuel is beneficial only when it works satisfactorily protecting environment. This issue concerns us all: the government, the industry, the research community, academicians and the consumers. Looking into need this STTP aimed to provide systematic knowledge and exposure by the experienced and learned faculty and experts.

Course Contents:

- **Present Automotive Engines an introduction**
- **Advances in I. C. Engines and Systems Designs**
- **Alternative Fuels & Automotive Engines**
- **Environmental Friendly Vehicle Technology**
- **Vehicular Pollution & Control Strategies**
- **Hybrid Automotive Technology**
- **Maintenance & Management Strategies**

The detailed schedule of the programme will also be shortly made available on the institute website www.manit.ac.in

WHO SHOULD ATTEND?

- Research Engineers & Sr. Technicians
- Automobile Engineers
- Environment Personal & Planners
- Faculty of Engineering Institutions
- Research Scholars & PG Students

COURSE FEE:

Rs. 2500/ Participant from Government Organization, Institutions, industry & Teaching Faculty
Rs. 1500/ Participant (Research Scholar, PG Students)

(Includes working lunch, high-tea & course material)

SPONSORSHIP: The sponsorer organizations may get the special benefit in course fee and group discount for the participants.

MODE OF PAYMENT: By Demand Draft (DD) in favor of
& DUE DATE Director, MANIT, Bhopal
Up to 29/06/2018, Friday

NOTE: Stay accommodation for out station participants will not be provided by the organizers but economical stay arrangements can be made available on request. The completely filled registration form along with course fee DD should reach on or before 29/06/2018, Friday 4.00 PM to the Office of the Mechanical Engineering Department MANIT, Bhopal.

Contact:

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