

REGISTRATION FORM

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Organization:-----

Address:-----

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Email:-----

ISTE Member ? Yes/No

(If yes, Membership Number : LM -----)

Accommodation Required? Yes/No

Payment Details:

Registration Amount (Rs.) :-----

Name of the Bank:-----

Cheque/DD number:-----

(Cheque/DD should be drawn in favour of

A.D. Patel Institute of Technology

payable at Vallabh Vidyanagar)

Place:

Date:

Institute Seal

Sign of Participant Sign of Head of Institute

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Er. B.B. Patel Chairman, CVM

PATRON

Er. M.J. Patel Hon. Joint Secretary, CVM

COORDINATOR

Dr. R. Balasubramanian Associate Professor
Department of Automobile Engineering

CO- COORDINATORS

Mr. Nikunj S Yagnik Mr. Simit B Prajapati
Department of Automobile Engineering

ADVISORY COMMITTEE

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Prof.(Dr.) S.D.Panchal Incharge Registrar, GTU
Prof. Pratapsinh K Desai President, ISTE New Delhi
Prof. Vijay D Vaidya Exe. Secretary, ISTE New Delhi
Prof. Kalpesh M. Bhavsar Chairman
ISTE Gujarat Section
Prof. Nikul K.Patel Hon. Secretary
ISTE Gujarat Section
Dr. S.G. Patel Hon. Secretary, CVM
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Dr. R.K. Jain Principal, A.D. I.T
Dr. Sudhir K Gupte Professor & Head, Dept.AE

ORGANIZING COMMITTEE

Dr. Sanjay M Patel Dr. Ajith Tom James
Mr. Nimit M Patel Mr.Mahesh R Phogat
Mr.Samarth J Shelat Mr.Kuldeep D Patel
Mr.Yagnesh J Gambhava



GTU Sponsored and ISTE Approved

One week Faculty Development
Programme

On

**Recent Trends in
Automobile Engineering**

During

4th February to 9th February 2019

Organized by

Department of Automobile Engineering
A.D. Patel Institute of Technology

P.O. Box 52, New Vallabh Vidyanagar
Anand 388121, Gujarat

About ADIT

A. D. Patel Institute of Technology (ADIT) is one of the pioneering institutes imparting technical education in the state of Gujarat, India; Established in the year 2000, managed by Charutar Vidya Mandal (CVM). The institute is located in Satellite Township of new Vallabh Vidyanagar 4th phase of GIDC having green natural environment and beautiful landscape near educational hub of the state, Vallabh Vidyanagar and Milk city Anand. Institute offers courses on Electronics and Communication Engineering, Computer Engineering, Information Technology, Electrical Engineering, Mechanical Engineering, Food Processing, Civil Engineering and Automobile Engineering.

About the Department

The department of Automobile Engineering was started in academic year 2003-2004. Department is having young and well qualified teaching faculties and well equipped laboratories. Students participate in national level competition like BAJA, design of solar electric vehicle and won prizes.

- Winner of Best Design report Award at BAJA SAE INDIA 2009
- Winner of Best Marketing Presentation Award at BAJA SAE INDIA 2012
- Solar car built by students won 2nd prize at IIT Delhi
- Won 1st Prize for Business plan & Marketing at Electric Solar Vehicle competition

Objective of the course:

The faculty development programme is intended to provide opportunity for faculty members and researchers employed in engineering institutions affiliated to GTU to enhance their knowledge and to keep abreast with the latest technical developments in the field of Automobile Engineering. The primary focus of the programme is to give exposure to the latest technology to the participants attending the programme. The programme will equip them to evaluate the performance of the vehicle subsystems using modern tools and equipments. Currently, the technology is focusing on many new areas like engines and alternative fuels, vehicles chassis systems, vehicle safety, transmissions (adding speeds), accessory load reduction, advanced electric propulsion, energy storage system, intelligent transportation and vehicular communication systems, autonomous vehicles, vehicle electrification, hybridization, improved battery management systems, new battery chemistries, power electronics, NVH and CAE.

Topics to be covered in course

- Hybrid & Electrification, Need & Market trends
- Improvements in internal combustion engines
- Hybrid and their working principles
- Trends in gasoline systems for emission reduction

- Understanding of basic concept of dual fuel compression ignition engine
- Exposure of the strategies for development of dual fuel engine for alternative fuels.

Expert speakers are from Renowned Automobile industries and Academia.

Important dates:

Last date for receiving the registration form with **registration fees Rs. 1000/-** (cheque/DD):12th January 2019.

Confirmation of participants for course through Email: 19th January 2019.

Eligibility:

Teaching faculty members from government, government aided engineering colleges and self finance institutions. Maximum 25 participants will be selected on first come first serve basis.

Lodging and Boarding

Accommodation on payment basis can be availed on request.

Address for correspondence:

Mr. Nikunj S Yagnik, Assistant professor, Department of Automobile engineering, Mobile: 9904487894, yagniknikunj09@gmail.com

Mr. Simit B Prajapati, Assistant professor, Department of Automobile engineering, Mobile: 9898408940, simit31@gmail.com

Email for sending the filled application form: ae.rbala@adit.ac.in

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Sign of Participant

Sign of Head of Institute

QR Code:



Location



Google Registration Form