

Dear Machine Lovers,

Elite Techno Groups and Mechanical Department CMR Technical Campus, Hyderabad is coming with a 5 days of Internship program on Automobile and Vehicle Dynamics.

A platform for those Automotive enthusiasts who are eager to learn about Dynamics & Designing of race vehicles and want to experience the practicality & technics involved in them.

In this 5 days, participants will experience Complete hands on practical session by disassembling and assembling a MPFI Multi Cylinder Car Engine and Transmission System of Commercial Vehicle.

Day wise schedule:

- o Statics of Automobile Engineering:- 1 Day
- o Dynamics & Designing of Automotive Components on Automotive softwares:- 2 Days
- o Complete Hands on Experience on MPFI Multi Cylinder Car Engine and Transmission assembly: 2 Days

Date: 09th to 13th October, 2017

Venue:

Mechanical Department, CMR Technical Campus, Hyderabad

Certification:

Certificate to all participants accredited from International Organization for Standardization, United Kingdom.

Faculty:

From R&D Head of India's biggest motorsports club, experience in big Automobile companies.

Course Fees: 3100/- per Participant

To know more and register, Contact: Mr.ajay kumar-8142149666.Anil reddy-8374040130.Srujan-9177331412

**5** DAYS  
 NATIONAL LEVEL  
 TRAINING PROGRAM  
 ON AUTOMOBILE  
 & VEHICLE DYNAMICS  
**09<sup>TH</sup> - 13<sup>TH</sup>  
 OCTOBER  
 2017**

**INDUSTRIAL BASED LEARNING  
 AUTOMOTIVE  
 WORKSHOP**

Hosted by :  
 Mechanical Engineering Department

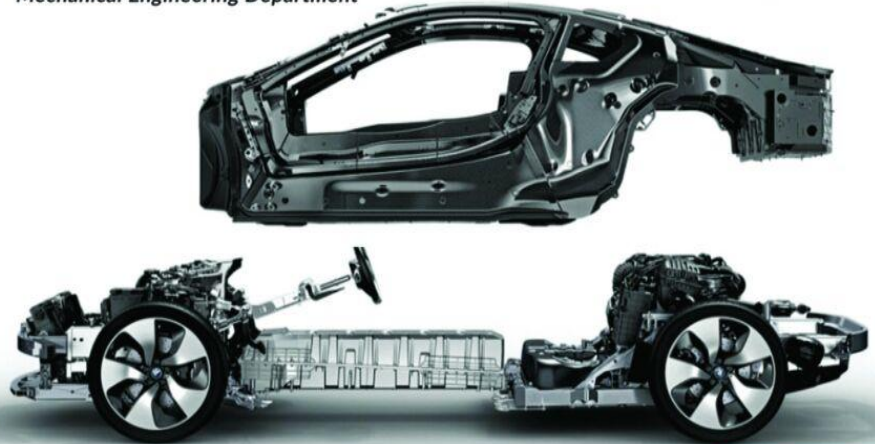


**ELITE TECHNO  
 GROUPS**  
*Inspiring Young Generation*

ISO 9001:2010 (U.K.)  
 CERTIFIED COMPANY

FROM THE TEAM OF **F1**  
*Formula 1*

**RACING MARSHALLS**



**COURSE KIT AND  
 CERTIFICATE TO ALL PARTICIPANTS**  
 ACCREDITED FROM INTERNATIONAL ORGANISATION OF  
 STANDARDISATION, UNITED KINGDOM



**VENUE : CMR TECHNICAL CAMPUS, HYDERABAD**  
**CONTACT: 7742633665, 9030853000**

**TOPICS TO BE COVERED**

- ⊙ Introduction to "Automobile Engineering"
- ⊙ Steering, Braking, Suspension and Tyre Mechanism
- ⊙ Derivation of Drifting Equation and Turning Equation
- ⊙ Designing Parameters of Engines
- ⊙ FEA on different designs & its physical significance
- ⊙ Aerodynamics Fundamentals & Analysis in flow simulation software

**FEEES  
 3100/-**  
 per participant  
*(Including Course Kit & all Taxes)*

**CHIEF PATRON**

Shri.C.Gopal Reddy - Chairman

**PATRON**

Smt.C.Vasantha Latha - Secretary

Dr.A.Raji Reddy - Director  
 Dr.M.AliBaig - Dean (Academics)  
 Prof.D.Maneiah - HOD

**FACULTY CORDINATORS**

Mr.L.Mangesh - 9640413647  
 Mr.M.Ajay Kumar - 814214966  
 Ms.Swetha

**STUDENT CORDINATORS**

Mr.G.Nikhil Sai - 7680048836  
 Mr.Anil Reddy - 8374040130  
 Mr. A.jaswanth - 97017 57465  
 Mr.B.srujan - 91773 31412