



SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)  
Sree Sainath Nagar, Tirupati – 517 102, A.P.  
**DEPARTMENT OF MECHANICAL ENGINEERING**

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**Two-day Staff Training Program on “ADVANCED IC ENGINES, DISMANTLING, ASSEMBLY AND MAINTENANCE”**

**24<sup>th</sup> – 25<sup>th</sup> November, 2013**

The Two-day Two Day Staff Training Programme on “**Advanced IC Engines, Dismantling, Assembly and Maintenance**” was inaugurated by the chief Guest Mr. **JIBIN SASIDHARAN**, Area Service Manager, Tata Motors Ltd , Tirupati on 24-11-2013 at 10.00 AM. A keynote speech was delivered by the chief Guest on the topic of the Staff Training Programme. A Total of 46 external participants and 33 internal participants registered for the program.

During the First day (24-11-2013) of the program, first session in the morning was delivered by **S. Jaffar Hussain**, Divisional Manager, GMMCO Limited, Chennai. He delivered lecturer on various issues related to Condition monitoring and fault diagnosis of IC engines

The next session in the morning and other session in the afternoon was delivered by **Dr. C.Ramesh Kumar**, Professor, VIT University, Vellore on Advanced Technologies in IC engines and issues related I.C Engines. He provided valuable information to Labtechnicians. The last session of the first day was delivered by Mr. Balaji Ganeshan, Quality Assurance Lead Engineer, ESI Software India Pvt Ltd, Bangalore on Advanced Tecnologies in IC engines and Simulation studies.

In the morning sessions of the Secomd day (25-11-2013) of the program, **Mr. Prasad**, Floor Manager, Tata Motors Tirupati, was given hands on experiamce on Dismantling & Assembly of IC Engine and its Maintenance and the afternoon sessions were taken by Mr. Jaswanth Kumar Service Engineer, IND LABS Bangalore. He demonstrated all the engines in Thermal Engineering Lab and explained the servicing and maintenance part of the engines.

Outcomes:

- Enrich the knowledge of the LabTechnicians in the area of I.C Engines.

- The Participant will apply the knowledge in servicing and maintenance of I.C Engine in Thermal Engineering Laboratory.
- The participant will be able to identify the fault in the engine and able to rectify it.
- The participant will be able to guide the students in conducting the experiments on the engine.
- Program benefits all the lab technicians to maintain the engines Lab smoothly.



Inaugural Session being attended by Mr. **JIBIN SASIDHARAN**, Area Service Manager, Tata Motors Ltd and other dignitaries



**S. Jaffar Hussain**, Divisional Manager, GMMCO Limited, Chennai delivering the session



**Dr. C.Ramesh Kumar**, Professor, VIT University, Vellore delivering the session



**Mr. Balaji Ganeshan**, Quality Assurance Lead Engineer, ESI Software India Pvt Ltd, Bangalore in his session



**Mr. Prasad**, Floor Manager, Tata Motors Tirupati in his session



**Mr. Jaswanth Kumar** Service Engineer, IND LABS Bangalore in his session





Valedictory Session being attended by the dignitaries