

A Report on an Expert Lecture

Title	: “Latest Developments at Auto Majors Internationally and Importance of Software in Automotive Technology”.
Expert	: Mr. Ravi Patel (Alumni of ADIT) Development Engineer, Paragon AG, Munich, Germany .
Date	: 28/08/2018
Time	: 10.30 am to 12.00 noon
Venue	: Workshop Lab. 206 (Mechanical Conference Hall)
Event Coordinator	: Prof. Simit Prajapati
Organized by	: Automobile Engineering Department
Total No. of Participants	: 68
Details of Participants	: 3 rd and 4 th Level Automobile Engg. students of ADIT
Faculty Participants	: Dr. S. M. Patel Dr. R. Balasubramanian Prof. Mahesh Phogat Dr. Ajit James Prof. Samarth Shelat.

Introduction of Speaker:

The speaker Mr. Ravi Patel, Development Engineer, Paragon AG, Munich, Germany, has done his Bachelor of Engineering in Automobile Engineering from ADIT in the year of 2010. He has completed his Master of Science in Automotive Engineering from Aachen University of Applied Sciences (FH Aachen), Germany. He has over 5 years of experience in the field of applications of software in Automotive Technology and has been working with PARAGON AG since 2017.

Session Details:

The session was started with the tree plantation by speaker, faculty members and students. Tree plantation was held at ADIT campus, behind Principal's office.



Tree Plantation at ADIT before the expert lecture

The session was continued with the lecture delivery by the expert after the tree plantation.

Mr. Ravi Patel has started his talk with the statement “Goal oriented smart hard-work = SUCCESS!” and discussed about how to make dream to reality. Then he talked about how to enhance engineering abilities in India as well as at abroad.

He has covered the emerging topics like hybrid vehicles, electric vehicles, assembly of components and subsystems, vehicle dynamics, CAD/CAM and CAE, Aerodynamics and Body styling. Then he talked on history of software applications in automotive technology and then current market trends of software in automotive technology by analysis software like ANSYS and CFD.



Participants attending expert lecture

Finally, at the end of the session the speaker answered some queries of the students.

The session was informative and inspirational for the students of Automobile Engineering and students gained knowledge and information about applications of the software in the field of automobile engineering.

The session was ended by the vote of thanks delivered by Dr. R Balasubramanian and felicitate the expert by giving memento.
