



NHCE

IN PURSUIT OF EXCELLENCE

**NEW HORIZON
COLLEGE OF ENGINEERING**

Autonomous College Permanently Affiliated to VTU Approved by AICTE

AUTO HORIZON

NOVEMBER 2015.

Newsletter Issue 1

Department of Automobile Engineering

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Guest Lectures

- Guest lecture on “ Employability Expectations of Automobile Industry” by Mr. N Muralidharan, Former General Manager (HR), Ashok Leyland was conducted on 16-11-2015 for the students of all semesters.
The discussion included industry expectations from fresh engineers, automotive Industry in India, Opportunities for automobile engineers abroad and skill set up gradation for employability.
- A guest lecture was conducted by Mr. Ravichandran Rangappa(HOD– Mechanical, NALAI University) on 5th October 2015, on the topic “Electric Vehicles”, for the students of all semesters.
The discussion included Evolution of Electric vehicles, Tesla motors, Battery technologies, actuators, Challenges and Opportunities in the industry.
- A guest lecture was conducted by Mr. G Krishna Reddy(Executive, Vani Institute), on 21st September 2015, on the topic “Awareness on GATE”, for the students of VII semesters.
The discussion included, higher studies and its importance, job market for PG students, GATE preparation, etc.
The discussion included Benefits of writing GATE such as admissions into IIT’s and NIT’s and also jobs in PSU’s.
- A guest lecture was conducted by Mr. John Kurian (Area manager, ELS international education, counselling and admission services), on 1st September 2015, on the topic “Higher Education”, for all the semesters.
The discussion included Preparation methods for PG entrance, MS Abroad, Job opportunities for PG students etc.
- A guest lecture was conducted by Ms. Priya (Executive, Management development center, Ashok Leyland), on 22nd August 2015 on the topic personality development for the students of V and VII semester.
The discussion included Communication, Interview skills required , Soft skills, Interpersonal skills.
- A guest lecture was conducted by Mr. Madusudanan(AGM, Ashok Leyland) on 21st August 2015, on the topic “Automotive Industry– Detailed scenario”, for the students of V semesters.
The discussion included Automotive challenges faced by industries, Opportunities in the automotive field and Present day technologies incorporated into vehicles etc.

List of Expert Lectures

- Expert lecture on “ Indian commercial vehicles and industry” by Mr. Venkatesh Babu, Service Manager, Mahindra Trucks and Business Division, was conducted on 16-10-2015. The session included discussion on commercial vehicle manufactures in India and abroad, challenges faced by company, vehicle specification and capability, etc.
- Expert lecture on “ Introduction to 3D bar element using numerical approach” by Mr. Bopanna, Asst. Professor, NHCE, was conducted on 15-10-2015. The session included discussion on Finite element methods importance and use in industry, 3D bar element solving using numerical approach.

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Publisher: Dr. B.V. Prabhu, HOD, Dept. of Automobile Engg., NHCE.

Editor: Mr. Jayasheel, Asst. Professor-Automobile, Dept. of Automobile Engg., NHCE.

Student editors: Mohammed Ameen,1NH13AU035,

Likith Sai K, 1NH12AU031.