



AUTO PULSE

AUTOMOBILE ENGINEERING DEPARTMENT

VOLUME 1

JUNE 2022

DEPARTMENT • STUDENTS • WORKSHOP • SAFETY

Induct • Learn • Work Safely

01 DEPARTMENT WELCOME

Dear students and faculty, welcome to the inaugural issue of The Auto Pulse! This newsletter aims to be your reliable source for everything happening in our department. It's an exciting time to be in Automobile Engineering, a field that constantly evolves. I encourage you all to make the most of your diploma—attend workshops, join student clubs, and never stop asking 'how?' and

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Let's strive for excellence together.

DEPARTMENT WELCOME



ORIENTATION PROGRAMME



VISION OF THE DEPARTMENT

To generate value for students and other stakeholders in Automobile Engineering by consistently working towards the overall development of students, attaining an all-round in academic excellence, and promoting professional skills, social responsibilities and co-curricular activities.

MISSION OF THE DEPARTMENT

- M1 – To ensure significant engagement in automobile engineering by imparting contemporary knowledge to students.
- M2 – To develop industry ready students by knowing the present needs of Automotive sector.
- M3 – Promote social responsibility and cultivate entrepreneurial skills within the automobile industry.

BEYOND THE CLASSROOM

WORKSHOP EXPOSURE • SAFETY • HANDS-ON LEARNING

01 FIRST YEAR ADMISSION



ORIENTATION PROGRAMME



STUDENTS & PARENTS

An orientation programme for first-year students and parents was recently conducted, serving as a vital induction to academic life, school policies, and support systems. Key components included addresses by school leaders, overviews of curriculum, discussions on safety and holistic development, and opportunities for parents to engage with faculty to foster a collaborative educational environment.

02 WORKSHOP EXPOSURE



AUTOMOTIVE WORKSHOP EXPOSURE



HANDS-ON WORKSHOP PRACTICE

WORKSHOP SAFETY & SKILLS

02 • BUILDING SAFE AUTOMOTIVE ENGINEERS

MANDATORY WORKPLACE SAFETY

Mandatory workplace safety seminars for students focus on identifying hazards (slips, trips, falls, mechanical hazards), proper equipment usage, emergency procedures, and understanding rights to a safe work environment. These sessions cover PPE, chemical safety, and hazard reporting to prevent injuries.

FUNDAMENTAL HAZARDS

Identification of biological, physical, chemical, and ergonomic hazards in workshop and automotive environments.

ESSENTIAL PROCEDURES

Proper lifting techniques, fire safety, vehicle handling, and hazard reporting protocols.

RIGHTS & RESPONSIBILITIES

Understanding employer/employee responsibilities for automotive industry safety.

PREVENTATIVE MEASURES

Training on basic vehicle and equipment safety rules and precautions.

VOLUME 1 FOCUS

INDUCT • LEARN • WORK SAFELY

Department identity, student induction and responsible workshop practice.