



DEPARTMENT OF MECHANICAL ENGINEERING

Report On Inauguration of Research & Development Laboratory of Department of Mechanical Engineering

Department of Mechanical Engineering of Abha Gaikwad-Patil College of Engineering, Nagpur has established Research and Development Laboratory keeping in mind aim of providing students an exposure to the Concepts of Automotive Design, Manufacturing concepts, Computer Aided Engineering Design.



Dr. Mohan Gaikwad-Patil, Chairman GPG while inauguration of Research & Development Laboratory for Mechanical Engineering

- ▶ With a dream of providing a wide exposure to student's world and to give them best input from college side, Dr. Mohan Gaikwad-Patil has turned up the institution towards a Research oriented world. Abha Gaikwad-Patil College of Engineering, Nagpur who is known more about it's Academic excellence, has initiated most appreciable step of providing research environment to the students.
- ▶ Research Laboratory is equipped with Various types of Gears, Differential Gears to understand the concepts of Kinematics of Machines. Automotive components like Clutch, Shock ups of Car and bike makes students to understand the actual working of Automotive parts.

- ▶ Various projects made by students in B.E. and M.Tech are included in the lab for setting up a base landmark of Project and Research. This all will be inculcating the addition of values towards recent developments and Research work.



- ▶ Prof. Dushant G. Waghmare , R&D Lab Incharge had proposed a brief presentation about research activities to be carried out at R&D Lab.



Prof. Dushant G. Waghmare presenting a research methodology and it's various aspects.