

**GAUTAM BUDDHA UNIVERSITY**  
**(School of Engineering)**

**Department of Mechanical**  
**Engineering**

# Introduction

- Welcome to the Department of Mechanical Engineering at Gautam Buddha University, Greater Noida, U.P. We started our journey in the year of 2010. Over the last one decade, we have grown our expertise and competence in the core Mechanical Engineering curriculum and research. Mechanical Engineering Department established with an intake of 60 students in Integrated B.Tech.+M.Tech./MBA Programme with the goal to give quality education and to create a putation of being the best Mechanical Engineering Department in the state.
- M.Tech. invarious specializations were initiated in the subsequent years:
  - Industrial Engineering(2012)
  - Thermal (2014)
  - Design (2014)
  - Manufacturing (2015)
- Ph.D. Programme has enriched the research perspective of the department.
- The department is committed to the adaptation of recent development in science and technology to meet the requirements of the present industrial scenario. The course contents are updated periodically for introducing new technological and scientific developments. The faculty and staff in the Mechanical Engineering Department are well qualified, experienced and are devoted to quality education.

## PROGRAMMES OFFERED

- B.Tech. in Mechanical Engineering
- 02 Years M.Tech. programme with following specializations:
  - Design Engineering
  - Thermal Engineering
  - Manufacturing Engineering
- Ph.D. in Mechanical Engineering (Full time & Working Professionals)
  - Design Engineering
  - Thermal Engineering
  - Manufacturing Engineering

**Vision and Mission  
of  
Mechanical Department**

# **VISION**

To establish the department as a center of quality education in the field of Mechanical Engineering that empowers the graduates with a sense of sustainable technology and holistic approach to fulfill the need of industry and society with competence and compassion.

# **MISSION**

- To practice a high standard of teaching and learning process for maintaining quality education in Mechanical Engineering.
- Dedicated efforts to be made for enhancing the employability of students.
- To modernize laboratory facilities as per the latest curricula and research requirements.
- Introduction of new UG and PG programs in emerging fields of engineering.
- Lead the way in various field of mechanical engineering based research and other scholarly activities.
- To inculcate a holistic approach for sustainable development while maintaining professional ethics and values among students, faculty and staff.