

## **18. About the Program B.E. Mechanical Engineering (Production)**

The modern manufacturing industry has the need to innovate, design, setup and maintain state of the art production facilities which are globally competitive. Recognizing the need of the hour to develop India into a world class manufacturing hub the department of Mechanical Engineering has started a new undergraduate program in Mechanical Engineering (Production). The program has been envisaged to build on the strong base in the traditional mechanical engineering by adding a strong flavour of courses in production and manufacturing engineering. The objective of this initiative is to produce professional engineers who can manage production and manufacturing setups and implement policies and techniques capable of producing high quality, price competitive and diverse products suitable for the national and international markets. The department has faculty and laboratory facilities which are comparable to the best in the country in this area. The department has a strong base in the traditional manufacturing, production and industrial engineering fields along with advanced technologies using non-traditional Manufacturing Processes, Mechatronics, Robotics, Computer-Aided-Design and Analysis and Computer-Aided-Manufacturing which will give a distinct edge to the graduating students in the industry.