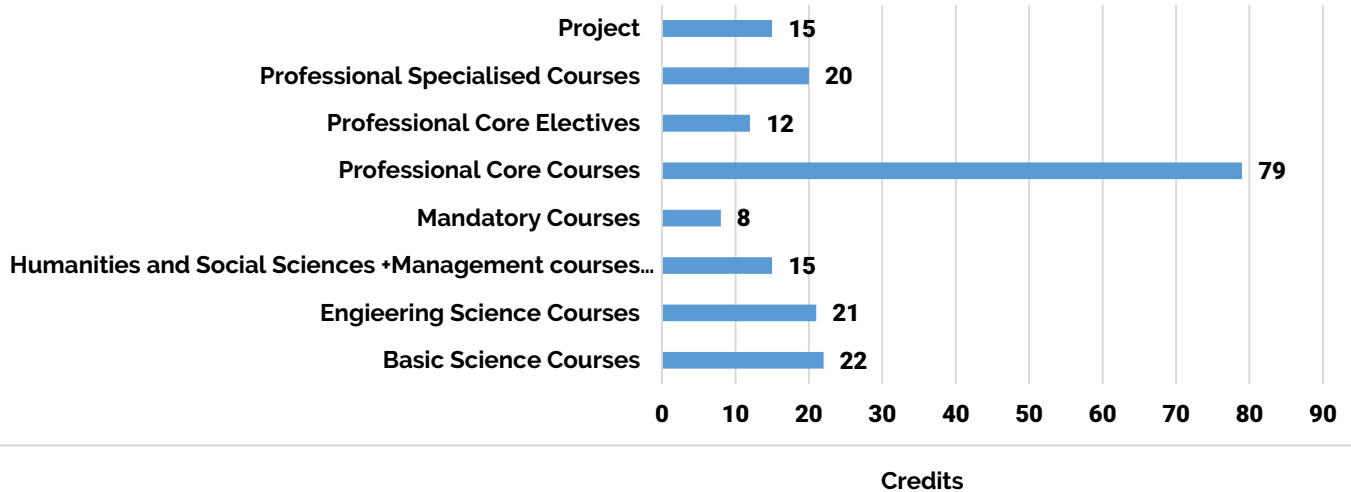


Curriculum B.E Mechanical + Robotics



Professional Specialised Courses (PSC)

- Sensors and Transducers
- Automatic Control Systems
- Robotics technology
- Programmable Logic Controllers
- Artificial intelligence Techniques
- Field and Service Robotics
- PLC and Robotics Laboratory

SCOPE IN ROBOTICS



ROBOTICS

Robotics has become one of the most essential components in many modern manufacturing industries. With the increase in industries, the scope for robotics and the people who can make & operate these machines will also increase.

Open Electives Courses (OEC)

- Cloud Computing
- Web Design
- Digital Image Processing
- Data Analysis
- Astro-Physics
- Business Administration
- Chemistry in Crime Investigation
- Bioinformatics
- Finance for Non Finance Managers
- Fuel Cell and Batteries
- Autotronics
- Artificial Intelligence & Machine Learning
- Nano Technology & Surface Engineering
- Disaster Management & Mitigation
- Robotics
- HR Management
- Nuclear and particle physics
- Internet of Things (IOT)
- Psychology
- Statistical methods with excel
- Key Board
- Logistics and Supply Chain
- Violin
- Vocal Music



JOB ROLES

- Robotic Scientist
- Robotic Engineer
- Robotic Technician
- Robotics System Engineer
- Robotics Specialist
- Robotics Designer
- Robotics Operator
- Robotics Tester and reviewer



HIGHER EDUCATION

- M. Tech in Automation & Robotics
- M. Tech in Robotics Engineering

