

Birla Institute of Technology & Science Pilani, Rajasthan

M.E. Mechanical Engineering

Semester wise pattern for students admitted to Higher Degree program –
M.E. Mechanical Engineering

Year	First Semester	Second Semester
I	Quality Control Assurance and Reliability Mechanism and Robotics Finite Element Methods Elective	Research Practice Computer Aided Analysis and Design Elective Elective
II	Machine Tool Engineering Theory of Elasticity and Plasticity Elective Elective	Dissertation Or Practice School

Elective Courses Offered :

Tribology, Design Projects, Dynamics and Vibrations, Introduction to MEMS, Precision Engineering, Heating and Cooling of Buildings, Turbo machinery, Computational Fluid Dynamics, Heat Transfer, Advanced Engineering Mathematics.