

Birla Institute of Technology & Science Pilani, Rajasthan

M.E. Design Engineering

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

Year	First Semester	Second Semester
1	Finite Element Methods Materials Testing and Technology Mechanisms and Robotics Elective	Computer Aided Analysis and Design Research Practice Two Electives
2	Product Design Dynamics and Vibration Two Electives	Dissertation Or Practice School

Elective Courses offered:

Non Destructive Testing, Fracture Mechanics, Design Projects, Introduction to MEMS, Advanced Engineering Mathematics, Computational Fluid Dynamics, Mechanical System Design, Machine Tool Engineering, Theory of Elasticity and Plasticity, Mechatronics, Concurrent Engineering, Advanced Composites.