

B.Tech (Hons) Mechanical (Friday-Saturday Classes)

Summary: 4 Years 8 Semesters (136 Credit hours)

(Contact: 091-9218100 | 0332-8597525 | 0300-9030839 for admission dates/class schedules/venue of study).

Semester wise Breakup of Courses:

Semester-I		
Course #	Course Title	Cont. Hrs
MH112	Islamiat and Pak. Studies	2
MH122	Communication Skills	2
MS133	Applied Maths-I	3
MT172	Computer Added Drafting (CAD)	4
MT152	Computer Applications-I	4

Semester-II		
Course #	Course Title	Cont. Hrs
MT164	Machining Processes	8
MS143	Applied Physics	5
MT183	Mechanics of Materials	5
MT193	Applied Thermodynamics	5
MS213	Applied Maths-II	3

Semester-III		
Course #	Course Title	Cont. Hrs
MT222	Computer Applications-II	4
MT232	Industrial Materials	2
ELT243	Electronic Fundamentals	5
MT253	Machine Design	5

Semester-IV		
Course #	Course Title	Cont. Hrs
MT263	Fluid Mechanics	5
MT272	Industrial Management	2
MT284	Manufacturing Process	8
MT292	Production Planning & Control	2

Semester-V		
Course #	Course Title	Cont. Hrs
MT313	I.C Engines	5
MT322	Plant Maintenance	2
MT333	Mechanical Vibration	5
MT343	Instrumentation & Control	5

Semester-VI		
Course #	Course Title	Cont. Hrs
MT353	Production Automation	5
MT362	Material Handling	2
MT372	Energy & Environmental Technology	2
MT383	Metrology & Gauging	5

Semester-VII		
Course #	Course Title	Cont. Hrs
MT393	Refrigeration & Air Conditioning	5
MT412	Total Quality Management	2
MT422	Occupational Safety & Health	2

Semester-VIII		
Course #	Course Title	Cont. Hrs
MT432	Technical Project	6
	Internship	40