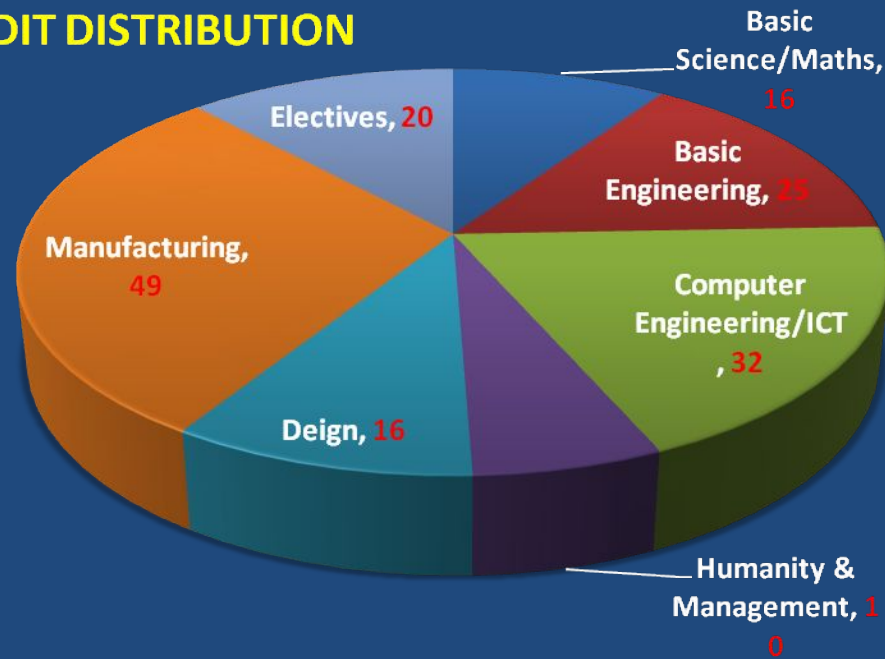


B.Tech Mechanical (Smart Manufacturing)

1	Calculus T 3-0-3	Concepts in Engg Design T 3-0-3	Earth, Envi. & Design T 2-0-0	English for Commn T 2-0-2	Computational Engg T 3-0-3	Engg Mechanics T 3-0-3	Engg Graphics T&P 1-3-3	Computational Engg Practice P 0-3-2	Matls & Mechanics Practice P 0-3-2	Engg Skills Practice P 0-3-2
2	Diff. Equations T 3-0-3	Basic Elect & Elect. Engg T 3-0-3	Design History T 2-0-2	Prof. Ethics T 2-0-0	Sci. and Engg of Materials T 3-0-3	Engg El/magne T 3-0-3	Engg El/magne Practice P 0-3-2	Industrial Design Sketching P 0-3-2	Design Realization P 0-3-2	Meas. & Data Analysis Practice P 0-3-2
3	Probability & Stat T 3-0-3	Thermal Concepts for manfg T 3-0-3	Mech Design Concepts T 3-0-3	Engg Economics T 2-0-2	Manuf Processes I T 3-0-3	Data structure & Algorithm T 3-0-3	Data structure & Algorithm Practice P 0-3-2	Manuf Processes Practice I P 0-3-2	PD Drg & Manuf Analysis T&P 1-3-3	
4	Maths Elective T 3-0-3	DBMS T 3-0-3	Op & Sup ch Manag T 2-0-2	Manuf Processes II T 3-0-3	Machine to Machine comm T 3-0-3	Machine to Machine comm Practice P 0-3-2	Manuf Processes Practice II P 0-3-2	Electrical Drives T&P 1-3-3		
5	Enter & Mana Func T 2-0-2	Manuf. Systems T 3-0-3	Robotics & Automation T 3-0-3	Sensors & Controls T 3-0-3	Quality Engineering T 3-0-3	Embedded Systems Practice T&P 1-3-2	Quality Insp & Prod Valid. Practice P 0-3-2	Robotics & Automation Practice P 0-3-2	Sensors & Controls Practice P 0-3-2	
6	Elective – I T 3-0-3	Elective – II T 3-0-3	Spl. Manuf. Processes T 3-0-3	Data Analytics T 2-0-2	Smart Connected . sys T 3-0-3	CAD/CAM T 3-0-3	Product Design Practice P 0-3-2	Smart Connected . sys P 0-3-2	CAD/CAM Practice P 0-3-2	
7	Operation Research T 2-0-2	Free Elective – I T 3-0-3	Design and Manuf. Project P 0-6-5	Internship (5 Months) P 0-0-5						
8	Elective – III T 3-0-3	Free Elective-II T 3-0-3	Manage. Elective T 2-0-2	Project (Full Semester) P 0-0-10						

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