

## Diploma in Mechanical Engineering (ME)

I SEMESTER		II SEMESTER		III SEMESTER		IV SEMESTER		V SEMESTER		VI Semester	
Sub_ Code	Subject	Sub_ Code	Subject	Sub_ Code	Subject	Sub_ Code	Subject	Sub_ Code	Subject	Sub_ Code	Sub_ Name
HU-101	Basic English	HU-201	Advanced English	SC-301	Applied Engineering Mathematics	SC-401	Advanced Engineering Mathematics	ME-501	Industrial Management and Entrepreneurship	ME-601	Industrial Training
SC-102	Basic Engineering Mathematics	SC-202	Engineering Mathematics	ME-302	Solid Mechanics	ME-402	Design of Machine Elements	ME-502	Refrigeration and Air-Conditioning		
SC-103	Basic Physics	SC-203	Applied Physics	ME-303	Thermodynamics	ME-403	Heat Power Engineering	ME-503	CAD/CAM		
SC-104	General Engineering Chemistry	SC-204	Engineering Chemistry & Environmental Studies	ME-304	Engineering Materials	ME-404	Advanced Manufacturing Technology	ME-574	Fluid Power Systems		
ME-105	Basic Manufacturing Technology	CS-205	Programming In C	ME-305	Fluid Mechanics and Hydraulic Machinery	EE-415	Basic Electrical Engineering	ME-584	Automobile Engineering		
ME-106	Basic Engineering Drawing	ME-206	Advanced Engineering Drawing	ME-306	Machine Drawing	ME-406	Production Drawing	EE-594	Electric Vehicles		
ME-107	Basic AutoCAD Lab	ME-207	Advanced AutoCAD Lab	ME-307	Basic Manufacturing & Fabrication Engineering Lab	EE-417	Basic Electrical Engineering Lab	ME-575	Industrial Engineering & Estimation and Costing		
ME-108	Basic Workshop Lab	ME-208	Advanced Workshop Lab	ME-308	Fuels Lab	ME-408	Thermal Engineering Lab	ME-585	Mechatronics		
SC-109	Basic Science Lab	SC-209	Applied Science Lab	ME-309	Material Testing Lab, Fluid Mechanics & Hydraulic Machines Lab	ME-409	Solid Modeling Lab	ME-506	CAM LAB		
CS-110	Basic Computer Science Lab	CS-210	Programming In C Lab	HU-310	Communication and Life Skills Lab	HU-410	Employability Skills Lab	ME-507	Advanced Manufacturing & Fabrication Engineering Lab		
ME-111	Skill Upgradation	ME-211	Skill Upgradation	ME-311	Skill Upgradation	ME-411	Skill Upgradation	ME-508	Refrigeration and Air Conditioning Lab		
								ME-509	Metrology & Pneumatics Lab		
								ME-510	Project Work		
								ME-511	Skill Upgradation		