

## Diploma in Automobile Engineering (AU)

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	AU-601	Industrial Training
SC-102	Basic Engineering Mathematics	SC-202	Engineering Mathematics	AU-302	Engineering Materials and Manufacturing Processes	AU-402	Automobile Chassis and Body Engineering	AU-502	Automobile Components Design		
SC-103	Basic Physics	SC-203	Applied Physics	AU-303	Applied Mechanics	AU-403	Strength of Materials and Fluid Mechanics	AU-503	Autotronics		
SC-104	General Engineering Chemistry	SC-204	Engineering Chemistry & Environmental Studies	AU-304	Basic Automobile Engineering	AU-404	Automobile Power Train	AU-574	Automobile Servicing and Maintenance		
AU-105	Basic Workshop Technology	CS-205	Programming In C	AU-305	Basics of Heat Transfer and Thermodynamics	AU-405	Automobile Electrical Systems	AU-584	Production Technology		
ME-106	Basic Engineering Drawing	ME-206	Advanced Engineering Drawing	ME-306	Machine Drawing	AU-406	Automobile Chassis and Body Engineering Lab	EE-594	Electric Vehicles		
ME-107	Basic AutoCAD Lab	ME-207	Advanced AutoCAD Lab	ME-307	Basic Manufacturing & Fabrication Engineering Lab	AU-407	Automobile Power Train Lab	AU-575	Farm Tractors and Special Types of Vehicles		
AU-108	Basic Workshop Lab	AU-208	Virtual Driving Practice Lab	AU-308	Solid Modeling Lab	AU-408	Strength of Materials and Fluid Mechanics Lab	AU-585	Motor Transport Organisation		
SC-109	Basic Science Lab	SC-209	Applied Science Lab	AU-309	Basic Automobile Engineering Lab	AU-409	Automobile Electrical Lab	AU-506	Automobile Engineering Drawing		
CS-110	Basic Computer Science Lab	CS-210	Programming In C Lab	HU-310	Communication and Life Skills lab	HU-410	Employability Skills Lab	AU-507	Fuels, Lubricants and I.C. Engines Testing Lab		
AU-111	Skill Upgradation	AU-211	Skill Upgradation	AU-311	Skill Upgradation	AU-411	Skill Upgradation	AU-508	Vehicle Diagnosis & Testing Lab		
								AU-509	Automobile Servicing and Maintenance Lab		
								AU-510	Project Work		
								AU-511	Skill Upgradation		