

Diploma in Automobile Engineering (AU)(C-26)

I YEAR			III SEMESTER			IV SEMESTER			V SEMESTER		
Sub Code	Subject	Credits	Sub Code	Subject	Credits	Sub Code	Subject	Credits	Sub Code	Subject	Credits
HU-101	English	2.0	AU-301	Workshop Technology	3.0	AU-401	Automobile Chassis & Body Engineering	3.0	ME-501	Techno Entrepreneurship & Startups	3.0
SC-102	Engineering Mathematics	3.0	AU-302	Automobile Electrical & Electronics	3.0	AU-402	Strength of Materials & Fluid Mechanics	3.0	AU-502	Farm Tractors & Special Purpose Vehicles	3.0
SC-103	Engineering Physics	3.0	AU-303	Thermodynamics & Heat Transfer	3.0	AU-403	Electrical & Hybrid Vehicles	3.0	AU-503	Autotronics	3.0
SC-104	Engineering Chemistry	3.0	AU-304	Automobile Transmission Systems	3.0	AU-404	Automobile Servicing & Maintenance	3.0	AU-504A/ AU-504B/SC-504C	Transport management/Automobile component design/Advanced Engineering Mathematics	3.0
AU-105	Automobile Power Plant	3.0	CS-305	<i>Fundamentals of AI/ML</i>	3.0	AU-405	<i>Engineering Materials & Manufacturing Processes</i>	3.0	AU-505A/ ME-505B	Green Energy & Pollution Control / <i>Advanced Manufacturing Techniques</i>	3.0
AU-106	<i>Basics of Automobile Electrical and Electronics Engineering</i>	3.0	AU-306	Workshop Practice	2.0	AU-406	ACBE Lab	2.0	AU-506	<i>Fuels, Lubricants & I.C. Engines Testing Lab.</i>	2.0
ME-107	Engineering Drawing with CAD	2.0	AU-307	Automobile Electrical & Electronics Lab	2.0	AU-407	<i>ASM Lab-1</i>	2.0	AU-507	Advanced Manufacturing Techniques Lab	2.0
AU-108	<i>Computer Fundamentals Lab</i>	2.0	AU-308	<i>Automobile Engineering Drawing (Using CAD)</i>	2.0	AU-408	Strength of Materials & Fluid Mechanics Lab	2.0	AU-508	<i>ASM Lab-II</i>	2.0
SC-109	Science Lab	2.0	CS-309	<i>Fundamentals of AI & ML Lab</i>	2.0	AU-409	<i>Manufacturing & Fabrication Lab.</i>	2.0	ME-509	<i>Innovation & Design Thinking Lab</i>	2.0
AU-110	Automobile Laboratory	2.0	HU-310	Communication and Life Skills Lab	2.0	AU-410	<i>Electrical & Hybrid Vehicles Lab.</i>	2.0	AU-510	Project Work	2.0
		25.00			25.00			25.00			25.00

For Industrial training in VI semester the total credits are 20.00

AU-308- Automobile Engineering Drawing (Using CAD- New Content required

AU-402- Strength of Materials & Fluid Mechanics--- Changes required in the content as subject code is changed.

AU-405- *Engineering Materials & Manufacturing Processes*--- Changes required in the content as subject code is changed

AU-409- Manufacturing & Fabrication Lab.- Not received.

AU-506- Fuels, Lubricants & I.C. Engines Testing Lab-- Changes required in the content as subject code is changed