

Advanced Diploma in Automobile Engineering (3 Years / 6 Semesters)

Semester	Code	Subject
I	ADAE-101	Engineering Mathematics – I
I	ADAE-102	Engineering Physics
I	ADAE-103	Engineering Chemistry
I	ADAE-104	Engineering Drawing
I	ADAE-105	Workshop Technology
I	ADAE-106	Communication Skills
II	ADAE-201	Engineering Mathematics – II
II	ADAE-202	Applied Mechanics
II	ADAE-203	Material Science & Metallurgy
II	ADAE-204	Basic Electrical & Electronics Engineering
II	ADAE-205	Engineering Graphics & CAD
II	ADAE-206	Computer Applications
III	ADAE-301	Automobile Engines
III	ADAE-302	Automobile Chassis
III	ADAE-303	Strength of Materials
III	ADAE-304	Thermodynamics
III	ADAE-305	Manufacturing Technology
III	ADAE-306	Automobile Workshop Practice
IV	ADAE-401	Vehicle Transmission Systems
IV	ADAE-402	Automotive Electrical & Electronics
IV	ADAE-403	Fuel & Lubrication Systems
IV	ADAE-404	Vehicle Body Engineering
IV	ADAE-405	Automobile Maintenance & Servicing
IV	ADAE-406	Automobile CAD Laboratory
V	ADAE-501	Automobile Air Conditioning
V	ADAE-502	Vehicle Dynamics
V	ADAE-503	Hybrid & Electric Vehicles
V	ADAE-504	Automobile Testing & Quality Control
V	ADAE-505	Entrepreneurship Development
V	ADAE-506	Industrial Training
VI	ADAE-601	Automotive Diagnostics
VI	ADAE-602	Emission Control & Pollution Management
VI	ADAE-603	Automobile Design
VI	ADAE-604	Garage Management

VI	ADAE-605	Major Project
VI	ADAE-606	Viva-Voce & Seminar