## **Automobile Engineering**

These programs are meant for basically those professionals who are already working in technical departments of the corporate sector. These courses enable our Students to go ahead and achieve the higher profiles in their respective organizations through a high profile curriculum.

Course	Diploma In Automobile Engineering	Bachelors Program in Automobile	Master In Automobile Engineering
Eligibility Criteria	S.S.C with Work Experience	3 Years Diploma or HSC With 3 Years Work Experience	Graduate or Diploma With 5 Years Work Experience
Syllabus	PART-1	SEM -I	<u>SEM – 1</u>
	Engg. Mechanics	. Engg. Mechanics	• Engg. Mechanics
	Engg. Graphics & Designs	Engg. Graphics & Designs	. Engg. Graphics & Designs
	Refrigeration & Air Conditioning	Refrigeration & Air Conditioning	• CAD/CAM.
	<u>PART-11</u>	• Engg. Drawing	Machine Design
	Theory of Machines.	<u>SEM-II</u>	<ul> <li>Applied Thermodynamics</li> </ul>
	Machine Design	Theory of Machines	Manufacturing Technology-1
	• CAD/CAM.	Automotive Engines	SEM -II
	<u>PART – III</u>	• CAD/CAM,	<ul> <li>Manufacturing Technology-2</li> </ul>
	Hydraulic & Pneumatic Systems.	Machine Designs	<ul> <li>Automotive Transmission</li> </ul>
	Applied Thermodynamics.	SEM-III	<ul> <li>Production Technology</li> </ul>
	Manufacturing Technology-1	<ul> <li>Applied Thermodynamics</li> </ul>	<ul> <li>Maintenance Management.</li> </ul>
		Automotive Transmission	<ul> <li>Refrigeration &amp; Air Conditioning</li> </ul>
		<ul> <li>Production Technology</li> </ul>	<ul> <li>Advanced Computer – Architecture,</li> </ul>
		Manufacturing Technology-1	
		SEM – IV	
		<ul> <li>Maintenance Management,</li> </ul>	
		Hydraulic & Pneumatic Systems	
		Advanced Computer – Architecture	
		Manufacturing Technology-2	
Course Duration	1-3 Years	<u>1 – 4 Years</u>	1-2 Years
	RS. 27,500/-	RS. 37,500/	RS. 34,500/