

## Semester-wise Scheme

Semester	Course Category	Subject / Module Title
Sem 1	Diploma	Engineering Drawing, Workshop Technology-I, Applied Mechanics, Communication Skills-I
Sem 2	Diploma	Manufacturing Processes, Engineering Materials, Safety & Workshop Practice, Employability Skills-I
Sem 3	Adv. Diploma	Thermodynamics, Workshop Technology-II (Lathe/Milling), CAD (AutoCAD/SolidWorks), Strength of Materials
Sem 4	Adv. Diploma	CNC Machining & Programming, Hydraulic & Pneumatic Systems, Project Work-I, Vocational Practical
Sem 5	B.Voc Degree	Refrigeration & Air Conditioning, Total Quality Management (TQM), Industrial Internship, Management Skills
Sem 6	B.Voc Degree	Advanced Manufacturing (CAM), Automobile Engineering, Final Project, Entrepreneurship Development