

Study Material List Course Wise

F.Y.B.Sc.AT/WT/RAC

Sr.No.	Subject Name	
	First Semester	Second Semester
1	Communication Skills I	Communication Skills II
2	Basic Electronics I	Basic Electronics II
3	Computer Techniques I	Computer Techniques II
4	Engineering Drawing I	Engineering Drawing II
5	Workshop Technology I	Workshop Technology II
6	Fundamental of Mechanical Engineering	Engineering Material
7	Study Report on Environment Science I	Study Report on Environment Science II

B.Sc. Second Year

B.Sc. Automobile Technology

Sr.No.	Subject Name	
	Third Semester	Fourth Semester
1	Production Management	Industrial Organization & Management
2	Mechanical Measurement	Mechanical Measurement
3	Machine Drawing I	Machine Drawing II
4	Introduction of Automobile Engineering	Automobile Tools
5	Engine I	Engine II
6	Transmission System I	Transmission System II

B.Sc. Workshop Technology

Sr.No.	Subject Name	
	Third Semester	Fourth Semester
1	Production Management	Industrial Organization & Management
2	Mechanical Measurement	Mechanical Measurement
3	Machine Drawing I	Machine Drawing II
4	Machine Tools & Technology	Strength of Material
5	Manufacturing Process I	Manufacturing Process II
6	Applied Thermodynamics	Heat Transfer

B.Sc. Refrigeration & Air Conditioning

Sr.No.	Subject Name	
	Third Semester	Fourth Semester
1	Production Management	Industrial Organization & Management
2	Mechanical Measurement	Mechanical Measurement
3	Machine Drawing I	Machine Drawing II
4	Applied Thermodynamics	Refrigeration System
5	Hydraulics & Machines	Refrigeration Equipment's
6	Air conditioning Material	Air conditioning Equipment's

B.Sc. Third Year

B.Sc. Automobile Technology

Sr.No.	Subject Name	
	Fifth Semester	Sixth Semester
1	Entre. Development Program I	Entre. Development Program II
2	Auto. Trouble Maint. & Testing I	Auto. Trouble Maint. & Testing II
3	Auto. Electrical & Electronics System I	Auto. Electrical & Electronics System II
4	Mechatronics I	Mechatronics II
5	Body Chassis and Maintenance	AutoCAD
6	Transport Management	Vehicle Rule

B.Sc. Workshop Technology

Sr.No.	Subject Name	
	Fifth Semester	Sixth Semester
1	Entre. Development Program I	Entre. Development Program II
2	Robotics I	Robotics II
3	Tool Engineering	Auto. Electrical & Electronics System II
4	Mechatronics I	Mechatronics II
5	Comp. Integrated Manufacturing System	AutoCAD
6	Quality Engineering & Industrial Management	Industrial Engineering

B.Sc. Refrigeration & Air Conditioning

Sr.No.	Subject Name	
	Fifth Semester	Sixth Semester
1	Entre. Development Program I	Entre. Development Program II
2	Refrigerants	Refrigeration & Air Conditioning Maintenance
3	Refrigeration & Air Conditioning Material	Refrigeration & Air Conditioning Installation Techniques
4	Refrigeration & Air Conditioning Application	Refrigeration & Air Conditioning Standard
5	Refrigeration & Air Conditioning Piping System	Selection of equipment's & Assembly(RAC)
6	Non-conventional Refrigeration System	Non-conventional Refrigeration Safety