

AM IET(I) Section –A

Group-I

FIRST SEMESTER

Code No	Course Title	Marks	
		EA	Total
Theory			
107 BTT 01	Technical English-I	100	100
107 BTT 02	Mathematics-I	100	100
107 BTT 03	Engineering Physics-I	100	100
107 BTT 04	Engineering Chemistry-I	100	100
107 BTT 05	Fundamentals of Computing and Programming	100	100
Total of Theory		500	500

SECOND SEMESTER

Code No	Course Title	Marks	
		EA	Total
Theory			
207 BTT 01	Technical English-II	100	100
207 BTT 02	Mathematics-II	100	100
207 BTT 03	Engineering Physics-II	100	100
207 BTT 04	Engineering Chemistry-II	100	100
207 BTT 05	Engineering Mechanics	100	100
207 BTT 06	Engineering Graphics	100	100
Total of Theory		600	600

Section –A
AUTOMOBILE ENGINEERING
THIRD SEMESTER

Group-II

Code No.	Course Title	Marks	
		EA	Total
Theory			
307 BAMT 01	Strength of Materials	100	100
307 BAMT 02	Fluid Mechanics and Machinery	100	100
307 BAMT 03	Engineering Thermodynamics	100	100
307 BAMT 04	Manufacturing Methods	100	100
307 BAMT 05	Basic Electrical and Electronic Engineering.	100	100
307 BAMT 06	Automotive Engine	100	100
	Total of Theory	600	600

Section –A

Group-II

FOURTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
407 BAMT 01	Engineering Analysis & Numerical Methods	100	100
407 BAMT 02	Heat Transfer and Combustion	100	100
407 BAMT 03	Automotive Petrol Engines	100	100
407 BAMT 04	Theory of Machines	100	100
407 BAMT 05	Design of Machine Elements	100	100
407 BAMT 06	Measurements and Instrumentation.	100	100
	Total of Theory	600	600

Section –B
AUTOMOBILE ENGINEERING

Group-III

FIFTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
507 BAMT 01	Automotive Electrical Systems and Electronics	100	100
507 BAMT 02	Automotive Diesel Engines	100	100
507 BAMT 03	Material Science and Technology	100	100
507 BAMT 04	Power unit and Transmission	100	100
507 BAMT 05	Automotive Chassis	100	100
	Total of Theory	500	500

Section –B

Group-III

SIXTH SEMESTER

Code No.	Course Title	Marks	
		EA	Total
Theory			
607 BAMT 01	Design of Mechanical Systems	100	100
607 BAMT 02	Vehicle Body Engineering	100	100
607 BAMT 03	Two and Three Wheelers Technology	100	100
607 BAMT 04	Automotive Pollution and Control	100	100
607 BAMT 05	Vehicle Maintenance and Trouble shooting.	100	100
	Total of Theory	500	500

Section –B
AUTOMOBILE ENGINEERING

Group-IV **SEVENTH SEMESTER**

Code No.	Course Title	Marks	
		EA	Total
707 BAMT 01	Vehicle Dynamics	100	100
707 BAMT 02	Operations Research and Industrial Management	100	100
707 BAMT 03	Modern Vehicle Technology	100	100
707 BAMT 04	Engineering Economy and Financial Management	100	100
707 BAMT 05	Off Road Vehicles	100	100
	Total of Theory	500	500

Section –B

Group-IV **EIGHTH SEMESTER**

Code No.	Course Title	Marks	
		EA	Total
807 BAMT 01	Transport Management and Automobile Industry	100	100
807 BAMT 02	Tractors and Farm Equipment	100	100
807 BAMT 03	Alternate Fuels and Energy Systems	100	100
807 BAMT 04	Industrial Engineering	100	100
807 BAMT 05	Automobile Air - conditioning	100	100
807 BAMT 06	Project Work	100	100
	Total of Theory	600	600