

B.Tech. Semester-I (MECHANICAL Engineering)

S N	Course Category	Course Code	Name of Course	BoS	Teaching Scheme (Hrs.)			Total Credit	Examination Scheme							
					(Th)	TU	P		Theory			Practical				
									Exam Hrs.	MSE	CA	ESE	CA	ESE		
1	BSC-I	1BME01T	Applied Mathematics-I	ASH	3	-	-	3	3	30	20	50	-	-		
2	BSC-II	1BME02T	Applied Physics	ASH	2	-	-	2	2	15	10	25	-	-		
3	BSC-II	1BME02P	Applied Physics Lab	ASH	-	-	2	1	-	-	-	-	25	25		
4	ESC-I	*1BME03T	Engineering Graphics	Mech	3	-	-	3	3	30	20	50	-	-		
5	ESC-I	*1BME03P	Engineering Graphics Lab	Mech	-	-	2	1	-	-	-	-	25	25		
6	ESC-II	*1BME04T	Programming for Problem Solving	Mech	3	-	-	3	3	30	20	50	-	-		
7	ESC-II	*1BME04P	Programming for Problem Solving Lab	Mech	-	-	2	1	-	-	-	-	25	25		
8	AEC-I	1BAE01T	Refer AEC Basket	ASH	2	-	-	2	2	15	10	25	-	-		
9	VSC-I	*1BME05P	Workshop Practices Lab	Mech	-	-	4	2	-	-	-	-	50	50		
10	CC-I	1BCC01P	Refer CC Basket	ASH	-	-	4	2	-	-	-	-	100	-		
Total						13	-	14	20	-	120	80	200	225	125	
										Total Marks (Theory & Practical)			400		350	
										Total Marks (I Semester)			750			

B.Tech. Sem-II (Mechanical Engineering)

S N	Course Category	Course Code	Name of Course	BoS	Teaching Scheme (Hrs.)			Total Credit	Examination Scheme						
					(Th)	TU	P		Theory			Practical			
									Exam Hrs.	MSE	CA	ESE	CA	ESE	
1	BSC-III	2BME01T	Applied Mathematics-II	ASH	3	1	-	4	3	30	20	50	-	-	
2	BSC-IV	2BME02T	Applied Chemistry	ASH	3	-	-	3	3	30	20	50	-	-	
3	BSC-IV	2BME02P	Applied Chemistry Lab	ASH	-	-	2	1	-	-	-	-	25	25	
4	ESC-III	*2BME03T	Engineering Mechanics	MECH	3	-	-	3	3	30	20	50	-	-	
5	ESC-III	*2BME03P	Engineering Mechanics Lab	MECH	-	-	2	1	-	-	-	-	25	25	
6	PCC-1	*2BME04T	Basics of Mechanical Engineering	MECH	2	-	-	2	2	15	10	25	-	-	
7	IKS-I	2BIK01T	Refer IKS Basket	ASH	2	-	-	2	2	15	10	25	-	-	
8	SEC-I	2BSE10P	Refer SEC Basket	ASH	-	-	4	2	-	-	-	-	50	50	
9	CC-II	2BCC01P	Refer CC Basket	ASH	-	-	4	2	-	-	-	-	100	-	
Total					13	1	12	20	-	120	80	200	200	100	
									Total Marks (Theory & Practical)			400		300	
									Total Marks (II Semester)			700			





COURSE CODE				
SEM	B.Tech.	Branch	Subject S.N.	T/P
1	B	ME	01	T

Exit option: Award of UG Certificate in Major with 40 credits and an additional 8 credits in skill-based courses, internship, mini-projects etc.