



School of Engineering & Technology

Department of Mechanical Engineering

Semester I & Semester II

AY 2023-24 onwards

Semester I

Theory/ Practical	Sl. No	Course Type	Course Code	Course Name	Hours per week			Credit	Mark	
					L	T	P		C	CA
T	1.	BSC	BCH23111T	Chemistry	3	0	0	3	40	60
P	2.	BSC	BCH23111P	Chemistry Laboratory	0	0	2	1	20	30
T	3.	BSC	BMA23111T	Mathematics - I	3	1	0	4	40	60
T	4.	ESC	BCS23101T	Programming for Problem Solving	2	1	0	3	40	60
P	5.	ESC	BCS23101P	Programming for Problem Solving Laboratory	0	0	2	1	20	30
T	6.	HSMC	BEN23102T	English for Technical Communication	2	0	2	3	40	60
T	7.	MC	UHV23001T	Universal Human Values	2	1	0	3	40	60
P	8.	ESC	BME23101P	Manufacturing Practice Workshop-I	0	0	2	1	20	30
P	9.	HSMC	JPN23101P	Communicative Japanese	0	0	2	1	20	30
Total					12	3	10	20	280	420

Semester II

Theory/ Practical	Sl. No	Course Type	Course Code	Course Name	Hours per week			Credit	Mark	
					L	T	P		C	CA
T	1.	BSC	BPY23111T	Physics	3	1	0	4	40	60
P	2.	BSC	BPY23111P	Physics Laboratory	0	0	2	1	20	30
T	3.	BSC	BMA23112T	Mathematics - II	3	1	0	4	40	60
T	4.	BSC	BBI23101T	Biology for Engineers	2	0	0	2	40	60
T	5.	ESC	BEL23101T	Basic Electrical Engineering	3	1	0	4	40	60
P	6.	ESC	BEL23101P	Basic Electrical Engineering Laboratory	0	0	2	1	20	30
P	7.	ESC	BCE23101P	Engineering Graphics and Design	1	0	4	3	40	60
P	8.	ESC	BME23102P	Manufacturing Practice Workshop-II	0	0	2	1	20	30
P	9.	ESC	BME23103P	Design Thinking & Idea Lab	0	0	2	1	20	30
P	10.	AUC	SYN23001P	Sports/Yoga/NSS/NCC/Activities	0	0	2	0	00	100
Total					12	3	14	21	280	420

*SYN23001 – SPORTS, SYN23002 – YOGA, SYN23003 – NSS, SYN23004 – NCC, SYN23005 – OTHER ACTIVITIES