

Jabalpur Engineering College, Jabalpur
(Declared Autonomous by MP Govt., Affiliated to RGPV, Bhopal)
(AICTE Model Curriculum Based Scheme)
Bachelor of Technology (B.Tech.) II Semester (CE/ME/CSE/MT Group A)

w.e.f. July 2023

S.No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours Per Week			Total Credits
				Theory			Practical			L	T	P	
				End. Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Lab Work					
1	BT21	BSC	Engineering Physics	70	20	10	30	20	150	3	-	2	4
2	BT22	BSC	Mathematics-II	70	20	10	-	-	100	3	1	-	4
3	BT23	ESC	Computer Programming and Problem Solving	70	20	10	30	20	150	3	-	2	4
4	BT24	ESC	Basic Mechanical Engineering	70	20	10	30	20	150	3	-	2	4
5	BT25	ESC	Basic Civil Engineering	70	20	10	30	20	150	3	-	2	4
6	BT26	HSMC	Language Lab	-	-	-	30	20	50	-	-	2	1
Total				350	100	50	150	100	750	15	1	10	21
7	BT27	MC	NSS/NCC/Swatchhata Abhiyan/Rural Outreach	Qualifier									

1 hour lecture (L) = 1 credit

1 hour Tutorial (T) = 1 credit

2 hour Practical (P) = 1 credit

BSC: Basic Science Course, ESC: Engineering Science Course, HSMC: Humanities & Social Sciences including Management Course, MC: Mandatory Course,

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Academic
JEC, Jabalpur (M.P.)

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(AICTE Model Curriculum Based Scheme)
Bachelor of Technology (B.Tech.) II Semester (EE/EC/IP/IT/AI&DS Group B)

w.e.f. July 2023

S.No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours Per Week			Total Credits
				Theory			Practical			L	T	P	
				End. Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Lab Work					
1	BT11	BSC	Engineering Chemistry	70	20	10	30	20	150	3	-	2	4
2	BT22	BSC	Mathematics-II	70	20	10	-	-	100	3	1	-	4
3	BT13	HSMC	English	70	20	10	-	-	100	3	-	-	3
4	BT14	ESC	Basic Electrical and Electronics Engineering	70	20	10	30	20	150	3	-	2	4
5	BT15	ESC	Engineering Graphics	70	20	10	30	20	150	2	-	4	4
6	BT16	ESC	Manufacturing Practice/ Workshop	-	-	-	30	20	50	-	-	2	1
7	BT17	HSMC	Seminar/ Soft Skills	-	-	-	30	20	50	-	-	2	1
Total				350	100	50	150	100	750	14	1	12	21
8	BT27	MC	NSS/NCC/Swathhata Abhiyan/Rural Outreach	Qualifier									

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