Jabalpur Engineering College, Jabalpur

(Declared Autonomous by MP Govt., Affiliated to RGPV, Bhopal)

(AICTE Model Curriculum Based Scheme)

Bachelor of Technology (B.Tech.) I Semester (CE/ME/CS/MT Group A)

w.e.f. July 2023

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S.No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted					Contact Hours Per Week				
				Theory			Practical		T-4-1				77-4-1
				End. Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Lab Work	Total Marks	L	T	P	Total Credits
1	BT11	BSC	Engineering Chemistry	70	20	10	30	20	150	3		2	4
2	BT12	BSC	Mathematics-I	70	20	10	- "	-	100	3	1	_	. 4
3	BT13	HSMC	English	70	20	10	-	-	100	3	- 1	-	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	-	- 1	2	1
7	BT17	HSMC	Seminar/Soft Skils	_	-	_	30	20	50	-	-	2	1
			Total	350	100	50	150	100	750	14	. 1	12	21
8	BT18	MC	Induction Program of first three weeks	Physical activity, creative arts, universal human values, Literary proficiency Modules, Lectures by Eminent People, visits to local areas, Familiarization to department/ branch & innovation.									
9	BT19	МС	NSS/NCC/Swatchhata Abhiyan/Rural Outreach	Qualifier Qualifier									

1 hour lecture (L) = 1 credit	1 hour Tutorial (T) = 1 credit	2 hour Practical (P) = 1 credit

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

がEAN Academic

JEC, Jabalpur (M.P.)

Jabalpur Engineering College, Jabalpur

(Declared Autonomous by MP Govt., Affiliated to RGPV, Bhopal)

(AICTE Model Curriculum Based Scheme)

Bachelor of Technology (B.Tech.) I Semester (EE/EC/IP/IT/AI&DS Group B)

w.e.f. July 2023

	Subject Code	Category Code	Subject Name	Maximum Marks Allotted					Contact Hours Per Week				
S.No.				Theory			Practical		TD-4-1				777 4 1
				End. Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Lab Work	Total Marks	L	T	P	Total Credits
1	BT21	BSC	Engineering Physics	70	20	10	30	20	150	3	-	2	4
2	BT12	BSC	Mathematics-I	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	BT18	MC		Physical activity, creative arts, universal human values, Literary proficiency Modules, Lectures by Eminent People, visits to local areas, Familiarization to department/ branch & innovation.									
8	BT19	МС	NSS/NCC/Swatchhata Abhiyan/Rural	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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DEAN Academic JEC, Jabalpur (M.P.)