

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

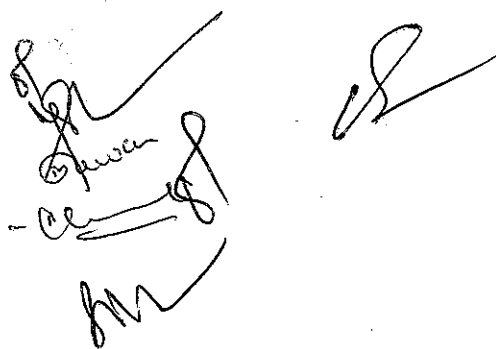
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1 hour lecture (L) = 1 credit

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,




DEAN
Academic
JEC, Jabalpur (M.P.)

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w.e.f. July 2023

W.E.B. July 2025

S.No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours Per Week			Total Credits
				Theory			Practical						
				End. Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Lab Work		L	T	P	
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	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.									
8	BT19	MC	NSS/NCC/Swatchhata Abhiyan/Rural Outreach	Qualifier									

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