

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 A)

S.No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours Per Week			Total Credits
				Theory Slot			Practical Slot			L	T	P	
				End. Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Lab Work					
1	BT201	BSC	Engineering Physics	70	20	10	30	20	150	3	1	2	5
2	BT102	BSC	Mathematics-I	70	20	10	-	-	100	3	1	-	4
3	BT203	ESC	Computer Programming and Problem Solving	70	20	10	30	20	150	3	-	2	4
4	BT204	ESC	Basic Mechanical Engineering	70	20	10	30	20	150	3	-	2	4
5	BT205	ESC	Basic Civil Engineering	70	20	10	30	20	150	3	-	2	4
6	BT206	HSMC	Language Lab	-	-	-	30	20	50	-	-	2	1
7	BT107	DLC	Induction program of first three weeks	Physical activity,creative arts,universal human values,Literary proficiency Modules,Lecturs by Eminent people,visits to local areas,Familiarization to department /branch & innovation.									
Total				350	100	50	150	100	750	15	1	10	22
NSS/NCC/Swachhata Abhiyan/Rural Outreach				Qualifier									

1 hour lecture (L) = 1 credit

1 hour Tutorial (T) = 1 credit

2 hour Practical (P) = 1 credit

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

S.No.	Subject Code	Category Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours Per Week			Total Credits
				Theory Slot			Practical Slot			L	T	P	
				End. Sem.	Mid Sem. Exam.	Quiz/ Assignment	End Sem.	Lab Work					
1	BT101	BSC	Engineering Chemistry	70	20	10	30	20	150	3	-	2	4
2	BT102	BSC	Mathematics-I	70	20	10	-	-	100	3	1	-	4
3	BT103	HSMC	English	70	20	10	-	-	100	3	1	-	4
4	BT104	ESC	Basic Electrical Engineering	70	20	10	30	20	150	3	-	2	4
5	BT105	ESC	Engineering Graphics	70	20	10	30	20	150	2	-	4	4
6	BT106	ESC	Manufacturing Practice/Workshop	-	-	-	30	20	50	-	-	2	1
7	BT108	HSMC	Seminar/Soft Skills	-	-	-	30	20	50	-	-	2	1
8	BT107	DLC	Induction program of first three weeks	Physical activity,creative arts,universal human values,Literary proficiency Modules,Lecturs by Eminent people,visits to local areas,Familiarization to department /branch & innovation.									
Total				350	100	50	150	100	750	14	2	12	22
NSS/NCC/Swachhata Abhiyan/Rural Outreach				Qualifier									

1 hour lecture (L) = 1 credit

1 hour Tutorial (T) = 1 credit

2 hour Practical (P) = 1 credit