

New Scheme

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 [PTDC] (Civil Engg.)

w.e.f. July 2019

Wed. July 2017

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	BT102	BSC	Mathematics-I	70	20	10	-	-	100	3	1	-	4
2	CH302	HSMC	Energy & Environmental Engineering	70	20	10	-	-	100	3	1	-	4
3	CE304	PCC	Engineering Geology	70	20	10	30	20	150	3	-	2	4
4	CE305	PCC	Building Design and Drawing	70	20	10	30	20	150	3	-	2	4
5	CE306	ESC	Software Lab-I	-	-	-	30	20	50	-	-	2	1
6	BT307	DLC/PI	Seminar	-	-	-	-	50	50	-	-	2	1
Total				280	80	40	120	80	600	12	2	8	18
7	CE308	DLC	Self-Learning Presentation (SWAYAM/NPTEL/MOOC)	-	-	-	-	-	-	-	-	-	4
NSS/NCC/Swachhata Abhiyan/Rural Outreach				Qualifier									
Additional Course for Honours or Minor Specialization				Permitted to opt for maximum two additional MOOC courses for the award of Honours (Minor Specialization)									

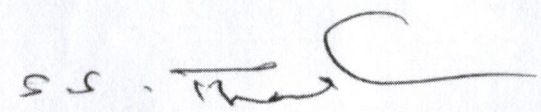
Note: Mooc courses will given by departmental coordinator

1 hour lecture (L) = 1 credit

1 hour Tutorial (T) = 1 credit

2 hour Practical (P) = 1 credit

IDEAL
Academic
JEC, Jabalpur (M.P.)


Principal
Jabalpur Engineering College
Jabalpur - 482 011 (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 [PTDC] (Mechanical Engg.)

New Scheme

w.e.f. July 2019

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	BT102	BSC	Mathematics-I	70	20	10	-	-	100	3	1	-	4
2	CH302	HSMC	Energy & Environmental Engineering	70	20	10	-	-	100	3	1	-	4
3	ME303	PCC	Strength of Materials	70	20	10	30	20	150	3	-	2	4
4	ME305	PCC	Thermodynamics	70	20	10	30	20	150	3	-	2	4
5	ME306	ESC	Software Lab-I	-	-	-	30	20	50	-	-	2	1
6	BT307	DLC/PI	Seminar	-	-	-	-	50	50	-	-	2	1
Total				280	80	40	120	80	600	12	2	8	18
7	ME308	DLC	Self-Learning Presentation (SWAYAM/NPTEL/MOOC)	-	-	-	-	-	-	-	-	-	4
NSS/NCC/Swachhata Abhiyan/Rural Outreach				Qualifier									
Additional Course for Honours or Minor Specialization				Permitted to opt for maximum two additional MOOC courses for the award of Honours (Minor Specialization).									

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Jabalpur Engineering College, Jabalpur

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(AICTE Model Curriculum Based Scheme)

Bachelor of Technology (B.Tech.) I Semester [PTDC] (Electrical Engg.)

Revised
22.11.2022

w.e.f. July 2019

w.e.f. July 2019

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	BT102	BSC	Mathematics-I	70	20	10	-	-	100	3	1	-	4
2	CH302	HSMC	Energy & Environmental Engineering	70	20	10	-	-	100	3	1	-	4
3	EE303	PCC	Circuit Theory & Network Analysis	70	20	10	30	20	150	3	-	2	4
4	EE304	PCC	Analog and Digital Electronics	70	20	10	30	20	150	3	-	2	4
5	EE306	BSC	Software Lab-I	-	-	-	30	20	50	-	-	2	1
6	BT307	DLC/PI	Seminar	-	-	-	-	50	50	-	-	2	1
Total				280	80	40	120	80	600	12	2	84	18
7	EE308	DLC	Self-Learning Presentation (SWAYAM/NPTEL/MOOC)	-	-	-	-	-	-	-	-	-	4
NSS/NCC/Swachhata Abhiyan/Rural Outreach				Qualifier									
Additional Course for Honours or Minor Specialization				Permitted to opt for maximum two additional MOOC courses for the award of Honours (Minor Specialization).									

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Jabalpur Engineering College, Jabalpur

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(AICTE Model Curriculum Based Scheme)

Bachelor of Technology (B.Tech.) I Semester [PTDC] (Electronics & Telecommunication Engg.)

New Scheme
2022

w.e.f. July 2019 / 2022 & 1

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	BT102	BSC	Mathematics-I	70	20	10	-	-	100	3	1	-	4
2	CH302	HSMC	Energy & Environmental Engineering	70	20	10	-	-	100	3	1	-	4
3	EC304	PCC	Electronic Devices & Circuits	70	20	10	30	20	150	3	1	2	5
4	EC305	PCC	Network Analysis	70	20	10	30	20	150	3	1	2	5
5	EC306	ESC	Software Lab-I	-	-	-	30	20	50	-	-	2	1
6	BT108	HSMC	Seminar	-	-	-	-	50	50	-	-	2	1
Total				280	80	40	90	110	600	12	4	8	20
7	EC308	DLC	Self-Learning Presentation (SWAYAM/NPTEL/MOOC)	-	-	-	-	-	-	-	-	-	4
JSS/NCC/Swachhata Abhiyan/Rural Outreach				Qualifier									
Additional Course for Honours or Minor Specialization				Permitted to opt for maximum two additional MOOC courses for the award of Honours (Minor Specialization)									

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S.K. Singh

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11/7/22
Dr. D. Jha

Electronics & Telecom Deptt
Jabalpur Engineering College
JABALPUR (M. P.)

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