

Jabalpur Engineering College, Jabalpur

Semester III Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Engineering B.E. (Civil Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session-2017-18

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted					Hours / week.			Total Credits	Total Marks	
			Theory			Practical		Total Marks	L	T			P
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work						
1	CH3001	Energy, Environment, Ecology & Society	70	20	10	-	-	100	3	1	-	4	
2	CE3002	Engineering Geology	70	20	10	30	20	150	3	1	2	6	
3	CE3003	Building Drawing & Design	70	20	10	30	20	150	3	1	2	6	
4	CE3004	Strength of Materials	70	20	10	30	20	150	3	1	2	6	
5	CE3005	Building Materials, Construction & Testing	70	20	10	-	-	100	3	1	-	4	
6	CS3106	Programming-I	-	-	-	30	20	50	-	-	2	2	
7	CE3007	1. Rural Outreach/Social service Activities under digital India or clean India 2. Evaluation of Industrial training (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	CE3008	NSS/NCC/Professional society activities (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
Total			350	100	50	120	180	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture T: Tutorial P: Practical



Jabalpur Engineering College, Jabalpur

Semester III Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Engineering B.E. (Mechanical Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 (Academic Session-2017-18)

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted					Hours / week.			Total Credits	Total Marks	
			Theory			Practical		Total Marks	L	T			P
1	CH3001	Energy, Environment, Ecology & Society	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work		L	T	P		
2	ME3002	Strength of Materials	70	20	10	-	-	100	3	1	-	4	
3	ME3003	Theory of Machines & Mechanisms	70	20	10	30	20	150	3	1	2	6	
4	ME3004	Manufacturing Process	70	20	10	30	20	150	3	1	2	6	
5	ME3005	Thermodynamics	70	20	10	-	-	100	3	1	-	4	
6	CS3106	Programming-I	-	-	-	30	20	50	-	-	2	2	
7	ME3007	1.Rural Outreach/Social service Activities under digital India or clean India 2.Evaluation of Industrial training (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	ME3008	NSS/NCC/Professional society activities (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
Total			350	100	50	120	180	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture T: Tutorial P: Practical

Jabalpur Engineering College, Jabalpur

Semester III Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Engineering B.E. (Electrical Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session-2017-18

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted					Hours / week.			Total Credits	Total Marks	
			Theory		Practical		Total Marks	L	T	P			
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.							Lab Work
1	CH3001	Energy, Environment, Ecology & Society	70	20	10	-	-	100	3	1	-	4	
2	EE3002	Circuit Theory & Network Analysis	70	20	10	30	20	150	3	1	2	6	
3	EE3003	Analog Electronics	70	20	10	30	20	150	3	1	2	6	
4	EE3004	Electrical Measurement	70	20	10	30	20	150	3	1	2	6	
5	EE3005	Electrical Engineering Materials	70	20	10	-	-	100	3	1	-	4	
6	CS3106	Programming-I	-	-	-	30	20	50	-	-	2	2	
7	EE3007	1.Rural Outreach/Social service Activities under digital India or clean India 2.Evaluation of Industrial training (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	EE3008	NSS/NCC/Professional society activities (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
Total			350	100	50	120	180	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture T: Tutorial P: Practical

Jabalpur Engineering College, Jabalpur

Semester III Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Engineering B.E. (Electronics & Telecommunication Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session-2017-18

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted					Hours / week.			Total Credits	Total Marks	
			Theory			Practical		Total Marks	L	T			P
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work						
1	CH3001	Energy, Environment, Ecology & Society	70	20	10	-	-	100	3	1	-	4	
2	EC3002	Digital Circuits & System	70	20	10	30	20	150	3	1	2	6	
3	EC3003	Electronic Devices	70	20	10	30	20	150	3	1	2	6	
4	EC3004	Network Analysis	70	20	10	30	20	150	3	1	2	6	
5	EC3005	Signal & Systems	70	20	10	-	-	100	3	1	-	4	
6	CS3106	Programming-I	-	-	-	30	20	50	-	-	2	2	
7	EC3007	1. Rural Outreach/Social service Activities under digital India or clean India 2. Evaluation of Industrial training (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	EC3008	NSS/NCC/Professional society activities (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
Total			350	100	50	120	180	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture T: Tutorial P: Practical

Jabalpur Engineering College, Jabalpur

Semester III Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Engineering B.E. (Computer Science & Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session-2017-18

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted						Hours / week.			Total Credits	Total Marks
			Theory			Practical		Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assign ment	End Sem.	Lab Work						
1	CH3001	Energy, Environment, Ecology & Society	70	20	10	-	-	100	3	1	-	4	
2	CS3002	Object Oriented Concept with C++	70	20	10	30	20	150	3	1	2	6	
3	CS3003	Data Structure II	70	20	10	30	20	150	3	1	2	6	
4	EC3104	Electronics and Digital Circuits	70	20	10	30	20	150	3	1	2	6	
5	MA3005	Discrete structure	70	20	10	-	-	100	3	1	-	4	
6	CS3006	Programming-I (Java Technology Lab)	-	-	-	30	20	50	-	-	2	2	
7	CS3007	1. Rural Outreach/Social service Activities under digital India or clean India 2. Evaluation of Industrial training (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	CS3008	NSS/NCC/Professional society activities (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
Total			350	100	50	120	180	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture T: Tutorial P: Practical

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Jabalpur Engineering College, Jabalpur

Semester III Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Engineering B.E. (Information Technology)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session-2017-18

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted						Hours / week.			Total Credits	Total Marks
			Theory			Practical		Total Marks	L	T	P		
			End Sem	Mid Sem. MST	Quiz, Assign ment	End Sem.	Lab Work						
1	CH3001	Energy, Environment, Ecology & Society	70	20	10	-	-	100	3	1	-	4	
2	IT3002	Data Structure and Algorithm	70	20	10	30	20	150	3	1	2	6	
3	IT3003	Object Oriented Concept with C++	70	20	10	30	20	150	3	1	2	6	
4	EC3104	Electronics and Digital Circuits	70	20	10	30	20	150	3	1	2	6	
5	MA3005	Discrete Structure	70	20	10	-	-	100	3	1	-	4	
6	IT3006	Java Programming Language Lab	-	-	-	30	20	50	-	-	2	2	
7	IT3007	1. Rural Outreach/Social service Activities under digital India or clean India 2. Evaluation of Industrial training (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	IT3008	NSS/NCC/Professional society activities (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
Total			350	100	50	120	180	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture T: Tutorial P: Practical

Jabalpur Engineering College, Jabalpur

Semester III Credit Based Grading System (CBGS) w.e.f. July 2017

Scheme of Examination

Bachelor of Engineering B.E. (Industrial and Production Engineering)

Subject wise distribution of marks and corresponding credits

Scheme of Examination w.e.f. July-2017 Academic Session-2017-18

S. No.	Subject Code	Subject Name & Title	Maximum Marks Allotted					Hours / week.			Total Credits	Total Marks	
			Theory			Practical		Total Marks					
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work						
1	CH3001	Energy, Environment, Ecology & Society	70	20	10	-	-	100	3	1	-	4	
2	IP3002	Mechanics of Materials	70	20	10	30	20	150	3	1	2	6	
3	IP3003	Production Process	70	20	10	30	20	150	3	1	2	6	
4	IP3004	Thermodynamics	70	20	10	30	20	150	3	1	2	6	
5	IP3005	Material Science & Metallurgy	70	20	10	-	-	100	3	1	-	4	
6	CS3106	Programming-I	-	-	-	30	20	50	-	-	2	2	
7	IP3007	1.Rural Outreach/Social service Activities under digital India or clean India 2.Evaluation of Industrial training (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	IP3008	NSS/NCC/Professional society activities (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
Total			350	100	50	120	180	800	15	5	12	32	800

MST: Minimum of two mid semester tests to be conducted.

L: Lecture T: Tutorial P: Practical