

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

Choice Based Credit System (CBCS)

Scheme of Examination w.e.f.

Bachelor of Engineering (Civil Engineering)

SEMESTER III

S.No	Subject Category	Subject Code	Subject Name	Maximum Marks Allotted										Hours / Week			Total Credits
				Theory							Practical			Hours / Week			
				End Sem	Minor I	Minor II	Quiz	Assignments / Tutorials	Problem Solving	End Sem	Lab Work	Viva Voce / Assignments	L	T	P		
1	BS	MA-231	MATHEMATICS -III	60	10	10	5	5	10	50	PLV	PA	3	1		4	
2	DC	CE-232	STRENGTH OF MATERIALS	60	10	10	5	5	10	10	20	20	2	1	2	4	
3	DC	CE-233	BUILDING MATERIAL & CONSTRUCTION	60	10	10	5	5	10	10	20	20	3	0	2	4	
4	DC	CE-234	BUILDING DRAWING & DESIGN	60	10	10	5	5	10	10	20	20	2	1	2	4	
5	DC	CE-235	ENGINEERING GEOLOGY	60	10	10	5	5	10	10	20	20	3	0	2	4	
6	HU	HU-236	COMMUNICATION SKILLS	60	10	10	5	5	10	10	20	20	1	0	2	2	
7		CE-237	OBJECT ORIENTED PROGRAMMING									50			4	2	
8		CE-238	LEARNING THROUGH EXPERTS											2		2	
			TOTAL	360	60	60	30	30	60	50	100	150	14	5	14	26	

L: Lecture T: Tutorial P: Practical

Note:

- 1 End Sem Theory Exam Min.Pass Marks 19 out of 60 and 4 out of 10 for Practical Exam
- 2 For 'Idea Generation', Learning through Experts there will be no examination and credits will be awarded only on the basis of internal assessment.
- 3 For Material Science, 60% content will be common to all disciplines and 40% content will be based on parent discipline.

DEAN
Academic
JEC, Jabalpur (M.P.)

19/11/16

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

Choice Based Credit System (CBCS)

Scheme of Examination w.e.f.

Bachelor of Engineering (Mechanical Engineering)

SEMESTER III

SEMESTER III				Subject Category	Subject Code	Subject Name	Maximum Marks Allotted										Hours / Week			Totals Credits
S.No	Theory							Practical												
	End Sem	Minor I	Minor II				Quiz	Assignments / Problems	End Sem	Lab Work	Viva Voce / Assignments	L	T	P						
1	EAS	ME-231	MATERIAL SCIENCE	60	10	10	5	5	10		PLW	PTP	3	1		4				
2	DC	ME-232	STRENGTH OF MATERIALS	60	10	10	5	5	10	10	20	20	2	1	2	4				
3	DC	ME-233	THEORY OF MACHINES & MECHANISMS	60	10	10	5	5	10	10	20	20	2	1	2	4				
4	DC	ME-234	THERMODYNAMICS	60	10	10	5	5	10				3	1	0	4				
5	DC	ME-235	MANUFACTURING PROCESS	60	10	10	5	5	10	10	20	20	2	1	2	4				
6	HU	HU-236	COMMUNICATION SKILLS	60	10	10	5	5	10	10	20	20	1		2	2				
7		ME-237	IDEA GENERATION									50			4	2				
8		ME-238	LEARNING THROUGH EXPERTS											2		2				
			TOTAL	360	60	60	30	30	60	40	80	130	13	7	12	26				

L : Lecture T : Tutorial P : Practical

Note :

- End Sem Theory Exam Min. Pass Marks 19 out of 60 and 4 out of 10 for Practical Exam
- For 'Idea Generation', Learning through Experts, there will be no examination and credits will be awarded only on the basis of internal assessment.
- For Material Science, 60% content will be common to all disciplines and 40% content will be based on parent discipline.

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

Choice Based Credit System (CBCS)

Scheme of Examination w.e.f.

Bachelor of Engineering (Electrical Engineering)

Added

SEMESTER III

SEMESTER III																	
S.No	Subject Category	Subject Code	Subject Name	Maximum Marks(Allotted)								Hours / Week			Total Credits		
				Theory						Practical							
				End Sem	Minor I	Minor II	Quiz	Assignments / Problems	Solving	End Sem	Lab Work	Viva Voce / Assignments	L	T	P		
				75 A		CS		75 A	PSE	PSE		75 A		3	1	8/2	4
1	EAS	EE-231	MATERIAL SCIENCE	60	10	10	5	5	10					3	1		4
2	DC	EE-232	SIGNALS & SYSTEM	60	10	10	5	5	10					3	1		4
3	DC	EE-233	NETWORK ANALYSIS	60	10	10	5	5	10	10	20	20	3	0	2		4
4	DC	EE-234	ELECTRICAL MEASUREMENTS & INSTRUMENTATION	60	10	10	5	5	10	10	20	20	2	1	2		4
5	DC	EE-235	ANALOG ELECTRONICS	60	10	10	5	5	10	10	20	20	2	1	2		4
6	HU	HU-236	COMMUNICATION SKILLS	60	10	10	5	5	10	10	20	20	1		2		2
7		EE-237	IDEA GENERATION									50			4		2
8		EE-238	LEARNING THROUGH EXPERTS									50		2	4		2
			TOTAL	360	60	60	30	30	60	40	80	130	14	6	12		26

L : Lecture T : Tutorial P : Practical

Note :

- End Sem Theory Exam Min. Pass Marks 19 out of 60 and 4 out of 10 for Practical Exam
- For 'Idea Generation', Learning through Experts; there will be no examination and credits will be awarded only on the basis of internal assessment.
- For Material Science, 60% content will be common to all disciplines and 40% content will be based on parent discipline.

[Signature]
12/11/16

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

Choice Based Credit System (CBCS)

Scheme of Examination w.e.f.

Bachelor of Engineering (Electronics & Telecommunication Engineering)

SEMESTER III

SEMESTER III				Subject Name		Maximum Marks Allotted										Hours / Week			Total Credits		
S.No	Subject Category	Subject Code				Theory						Practical				L			T	P	
						End Sem	Minor I	Minor II	Quiz	Assignments / Tutorials	Problem Solving	End Sem	Lab Work	Viva Voce / Assignments							
						60	10	10	5	5	10					3	1		4		
1	EAS	EC-231			MATERIAL SCIENCE	60	10	10	5	5	10					3	1		4		
2	DC	EC-232			SIGNALS & SYSTEMS	60	10	10	5	5	10					3	0	2	4		
3	DC	EC-233			NETWORK ANALYSIS & SYNTHESIS	60	10	10	5	5	10	10	20	20	20	3	1	2	4		
4	DC	EC-234			MEASUREMENTS & INSTRUMENTATION	60	10	10	5	5	10	10	20	20	20	2	1	2	4		
5	DC	EC-235			ELECTRONIC DEVICES & CIRCUITS	60	10	10	5	5	10	10	20	20	20	2		2	2		
6	HU	HU-236			COMMUNICATION SKILLS	60	10	10	5	5	10	10	20	20	20	1			2		
															50		4	2			
7		EC-237			IDEA GENERATION												2	2			
8		EC-238			LEARNING THROUGH EXPERTS											14	6	12	26		
					TOTAL	360	60	60	30	30	60	40	80	130		14	6	12	26		

L : Lecture T : Tutorial P : Practical

Note :

- 1 End Sem Theory Exam Min. Pass Marks : 9 out of 60 and 4 out of 10 for Practical Exam
- 2 For 'Idea Generation', Learning through Experts, there will be no examination and credits will be awarded only on the basis of internal assessment.
- 3 For Material Science, 60% content will be common to all disciplines and 40% content will be based on parent discipline.

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JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

Choice Based Credit System (CBCS)

Scheme of Examination w.e.f.

Bachelor of Engineering (Computer Science & Engineering)

SEMESTER III

SEMESTER III				Subject Name	Maximum Marks Allotted								Hours / Week			Total Credits	
S.No	Subject Category	Subject Code	End Sem		Theory					Practical			L	T	P		
					Minor I	Minor II	Quiz	Assignments / Tutorials	Problem Solving	End Sem	Lab Work	Viva Voce / Assignments					
				TSE													
1	DC	CS-231	OBJECT ORIENTED CONCEPT WITH C++	60	10	10	5	5	10	10	20	20	2	1	2	4	
2	DC	MA-232	DISCRETE STRUCTURES	60	10	10	5	5	10				3	1		4	
3	DC	CS-233	DATA STRUCTURE - II	60	10	10	5	5	10	10	20	20	2	1	2	4	
4	DC	CS-234	ELECTRONICS & DIGITAL CIRCUITS	60	10	10	5	5	10	10	20	20	2	1	2	4	
5	DC	CS-235	PRINCIPLES OF COMMUNICATION	60	10	10	5	5	10				2	1		3	
6	HU	HU-236	COMMUNICATION SKILLS	60	10	10	5	5	10				2			2	
7		CS-237	IDEA GENERATION									50			4	2	
8		CS-238	LEARNING THROUGH EXPERTS									50				2	
9	DC	CS-239	COMPUTER PROGRAMMING - II DCI NET							10	20	20			4	1	
			TOTAL	360	60	60	30	30	60	40	80	130	13	7	12	26	

L: Lecture T: Tutorial P: Practical

Note:

- End Sem Theory Exam Min. Pass Marks 19 out of 60 and 4 out of 10 for Practical Exam
- For 'Idea Generation', Learning through Experts, there will be no examination and credits will be awarded only on the basis of internal assessment.

CBCS scheme 2016

Bachelor of Engineering (Information Technology) Semester-III

S.No.	Subject Code	Subject Name	Maximum marks allotted										Hours/Week			Total Credits
			Theory					Practical					L	T	P	
			End Sem	Minor-I	Minor-II	Quiz	Assignmen	Tutorials/ Problem	End Sem	Lab Work	Viva Voce					
1	DC	Data Structure-II	60	10	10	5	5	10	10	20	20		2	1	2	4
2	DC	Electronics and Digital Circuit	60	10	10	5	5	10	10	20	20		2	1	4	5
3	DC	Object Oriented Concept with C++	60	10	10	5	5	10					3	1		4
4	DE	Discrete Structure	60	10	10	5	5	10	10	20	20		2	1	2	4
5	DC	Data Base Management System	60	10	10	5	5	10	10	20	20		1		2	2
6	HU	Communication Skills	60	10	10	5	5	10			50				4	2
7	DC	Idea Generation												0		1
8	DC	Learning Through Expert														
		Total	360	60	60	30	30	60	40	80	130		13	5	16	26

DEAN
Academic
JEC, Jabalpur (M.P.)

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P. Kaur

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S. Srinivasan

ET-233

ET-234

ET-235

MA-232

ET-235

ET-236

ET-237

ET-238

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

Choice Based Credit System (CBCS)

Scheme of Examination w.e.f.

Bachelor of Engineering (Industrial Production Engineering)

SEMESTER III			Maximum Marks Allotted										Hours / Week			Total Credits	
S.No	Subject Category	Subject Code	Subject Name	Theory						Practical				Hours / Week			
				End Sem	Minor I	Minor II	Quiz	Assignments / Tutorials	Problem Solving	End Sem	Lab Work	Viva Voce / Assignments	L	T	P		
				95E													
1	EAS	IP-231	MATERIAL SCIENCE	60	10	10	5	5	10				3	1		4	
2	DC	IP-232	STRENGTH OF MATERIALS	60	10	10	5	5	10	10	20	20	2	1	2	4	
3	DC	IP-233	THEORY OF MACHINES & MECHANISMS	60	10	10	5	5	10	10	20	20	2	1	2	4	
4	DC	IP-234	THERMODYNAMICS	60	10	10	5	5	10				3	1		4	
5	DC	IP-235	MANUFACTURING PROCESS	60	10	10	5	5	10	10	20	20	2	1	2	4	
6	HU	HU-236	COMMUNICATION SKILLS	60	10	10	5	5	10	10	20	20	1		4	2	
7		IP-237	IDEA GENERATION									50				2	
8		IP-238	LEARNING THROUGH EXPERTS											2	4	2	
			TOTAL	360	60	60	30	30	60	40	80	130	13	7	12	26	

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Note: 1 End Sem Theory Exam Min. Pass Marks 19 out of 60 and 4 out of 10 for Practical Exam

2 For 'Idea Generation', Learning through Experts, there will be no examination and credits will be awarded only on the basis of internal assessment.

3 For Material Science, 60% content will be common to all disciplines and 40% content will be based on parent discipline.