

Jabalpur Engineering College, Jabalpur

Semester IV 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			
1	MA4101	Mathematics-III	End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work	100	3	1	-	4	
2	CE4002	Fluid Mechanics-I	70	20	10	30	20	150	3	1	2	6	
3	CE4003	Geotechnical Engg.-I	70	20	10	30	20	150	3	1	2	6	
4	CE4004	Advance Surveying	70	20	10	30	20	150	3	1	2	6	
5	CE4005	Transportation Engg.-I	70	20	10	-	-	100	3	1	-	4	
6	CE4006	Building Materials Testing Lab (Departmental Lab-I)	-	-	-	30	20	50	-	-	2	2	
7	CE4007	Numerical Computation Lab (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	CE4008	Professional Ethics/ Security and regulation act (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.

- Students have to go for Industrial Training/ Internship of 4 weeks at the end of IV Semester.

L: Lecture

T: Tutorial

P: Practical


Dr. SHAILJA SHUKLA
DEAN

Academics
Jabalpur Engineering College
Jabalpur - 482 011 (M.P.)

Jabalpur Engineering College, Jabalpur

Semester IV 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
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work						
1	MA4101	Mathematics-III	70	20	10	-	-	100	3	1	-	4	
2	ME4002	Fluid Mechanics	70	20	10	30	20	150	3	1	2	6	
3	ME4003	Machine Drawing & CAD	70	20	10	30	20	150	3	1	2	6	
4	ME4004	Energy Conversion	70	20	10	30	20	150	3	1	2	6	
5	ME4005	Machine Design-I	70	20	10	-	-	100	3	1	-	4	
6	CS4106	Departmental Lab-I (Java)	-	-	-	30	20	50	-	-	2	2	
7	MEE4007	Programming Tools (CAD Tools) (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	MEE4008	Professional Ethics/ Security and regulation act (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.

- Students have to go for Industrial Training/Internship of 4 weeks at the end of IV Semester.

L: Lecture

T: Tutorial

P: Practical

Dr. SHAILJA SHUKLA

Jabalpur Engineering College
Jabalpur - 482 011 (M.P.)

Jabalpur Engineering College, Jabalpur

Semester IV 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	MA4201	Mathematics-III	70	20	10	-	-	100	3	1	-	4	
2	EE4002	Electrical Machine I	70	20	10	30	20	150	3	1	2	6	
3	EE4003	Power System-I	70	20	10	30	20	150	3	1	2	6	
4	EE4004	Digital Electronics	70	20	10	30	20	150	3	1	2	6	
5	EE4005	Signals & Systems	70	20	10	-	-	100	3	1	-	4	
6	EE4006	Departmental Lab-I (Electrical Workshop)	-	-	-	30	20	50	-	-	2	2	
7	EE4007	Programming Tools (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	EE4008	Professional Ethics/ Security and regulation act (Drawing Estimation & Costing) (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
Total			350	100	50	120	180	800	15	5	12	32	800

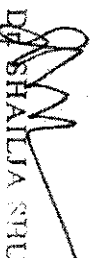
MST: Minimum of two mid semester tests to be conducted.

- Students have to go for Industrial Training /Internship of 4 weeks at the end of IV Semester.

L: Lecture

T: Tutorial

P: Practical


Dr. SHAILJA SRUKSA

Jabalpur Engineering College, Jabalpur

Semester IV 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	MA4201	Mathematics-III	70	20	10	-	-	100	3	1	-	4	
2	EC4002	Analog Communication	70	20	10	30	20	150	3	1	2	6	
3	EC4003	Analog Integrated Circuits	70	20	10	30	20	150	3	1	2	6	
4	EC4004	Electronic Instrumentation	70	20	10	30	20	150	3	1	2	6	
5	EC4005	Electromagnetic Theory	70	20	10	-	-	100	3	1	-	4	
6	EC4006	Departmental Lab-I (Departmental Choice) Electronic workshop	-	-	-	30	20	50	-	-	2	2	
7	EC4007	Programming Tools (Departmental Choice) (Internal Assessment) MAT Lab	-	-	-	-	50	50	-	-	2	2	
8	EC4008	Professional Ethics/ Security and Regulation act (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.

- Students have to go for Industrial Training/Internship of 4 weeks at the end of IV Semester.

L: Lecture

T: Tutorial

P: Practical

DR. SHAILJA SHUKLA

Jabalpur Engineering College
Jabalpur - 482 011 (M.P.)

Jabalpur Engineering College, Jabalpur

Semester IV 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	Hours / week.				
			End Sem	Mid Sem. MST	Quiz. Assignment	End Sem.	Lab Work		L	T	P		
1	MA4301	Mathematics-III	70	20	10	-	-	100	3	1	-	4	
2	CS4002	Data Base Management System	70	20	10	30	20	150	3	1	2	6	
3	CS4003	Computer System Organization	70	20	10	30	20	150	3	1	2	6	
4	CS4004	Analysis and Design of Algorithm	70	20	10	30	20	150	3	1	2	6	
5	CS4005	Data Communication	70	20	10	-	-	100	3	1	-	4	
6	CS4006	Departmental Lab-I (Departmental Choice) Python	-	-	-	30	20	50	-	-	2	2	
7	CS4007	Programming Tools (Departmental Choice) (Internal Assessment)MS-Access and SQL server	-	-	-	-	50	50	-	-	2	2	
8	CS4008	Professional Ethics/ Security and regulation act (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.

- Students have to go for Industrial Training /Internship of 4 weeks at the end of IV Semester.

L: Lecture

T: Tutorial

P: Practical

Dr. SHAM KUKLA

Jabalpur Engineering College
Jabalpur - 482 011 (M.P.)

Jabalpur Engineering College, Jabalpur

Semester IV 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, Assignment	End Sem.	Lab Work						
1	MA4301	Mathematics-III	70	20	10	-	-	100	3	1	-	4	
2	IT4002	Algorithm Design and Analysis	70	20	10	30	20	150	3	1	2	6	
3	IT4003	Principles of Communication	70	20	10	30	20	150	3	1	2	6	
4	IT4004	Computer Architecture	70	20	10	30	20	150	3	1	2	6	
5	IT4005	Structured System Analysis and Design	70	20	10	-	-	100	3	1	-	4	
6	IT4006	Python Programming Language Lab	-	-	-	30	20	50	-	-	2	2	
7	IT4007	Basic Computer Hardware (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	IT4008	Professional Ethics in Engineering (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.

- Students have to go for Industrial Training /Internship of 4 weeks at the end of IV Semester.

L: Lecture T: Tutorial P: Practical

Dr. SHAILJA SHUKLA

Jabalpur Engineering College
Jabalpur - 482 011 (M.P.)

Jabalpur Engineering College, Jabalpur

Semester IV 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	L	T	P			
			End Sem	Mid Sem. MST	Quiz, Assignment	End Sem.	Lab Work						
1	MA4101	Mathematics-III	70	20	10	-	-	100	3	1	-	4	
2	IP4002	Theory of Machines & Mechanisms	70	20	10	30	20	150	3	1	2	6	
3	IP4003	Fluid Mechanics-I	70	20	10	30	20	150	3	1	2	6	
4	IP4004	Machine Drawing & CAD	70	20	10	30	20	150	3	1	2	6	
5	IP4005	Machine Design	70	20	10	-	-	100	3	1	-	4	
6	IP4006	Departmental Lab-I (Machine Design)	-	-	-	30	20	50	-	-	2	2	
7	IP4007	Programming Tools (Departmental Choice) (Internal Assessment)	-	-	-	-	50	50	-	-	2	2	
8	IP4008	Professional Ethics/ Security and regulation act (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.

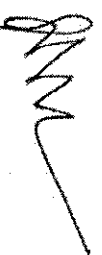
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