

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

Scheme of Examination w.e.f. July, 2018 batch

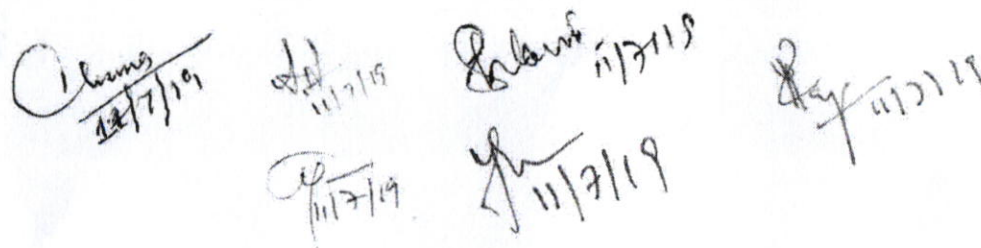
FOURTH SEMESTER (M.Sc. Applied Chemistry)

S.No.	SUBJECT CODE	SUBJECT	Periods Per Week				Maximum Marks (Theory Slots)			Maximum marks (Practical Slots)		Total Marks
			L	T	P	Total Credits	End Exam	Mid Sem Exam	Assignment/ Quiz	End Semester Practical/ Viva	Practical/ Record/ Assignment/ Quiz/ Presentation	
1	AC4001	Chemical Process Industries	3	1		4	70	20	10			100
2	AC4002	Analytical Chemistry -II	3	1		4	70	20	10			100
3	AC4003	Elective *	3	1		4	70	20	10			100
5	AC4004	Chemical Process Industries			4	4				45	30	75
6	AC4005	Analytical Chemistry -II			4	4				45	30	75
7	AC4006	Major Project	0	0	12	12				100	50 +50	200
			9	3	20	32	210	60	30	190	160	650

ELECTIVE* AC4003 A : DRUGS AND PHARMACEUTICAL CHEMISTRY

AC4003 B :CHEMISTRY OF COAL TAR DISTILLATION AND PETRO-CHEMICALS

AC4003 C : ENVIRONMENTAL CHEMISTRY



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JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

Scheme of Examination w.e.f. July, 2017 batch

FOURTH SEMESTER (M.Sc. Applied Mathematics)

S.NO.	SUBJECT CODE	SUBJECT	Periods Per Week				Maximum Marks (Theory Slots)			Maximum marks (Practical Slots)		Total Marks	Remarks
			L	T	P	TOTAL Credits	End Sem. Exam	Mid Sem Exam	Assignment/ Quiz	End Semester Practical/ Viva	Practical Record/ Assignment/Q uiz/ Presentation		
1	AM-4001	Fuzzy Logic and its Applications	4	1	...	5	70	20	10	...	.....	100	
2	AM-4002	Graph Theory	4	1	...	5	70	20	10	...	....	100	
3	AM-4003	ELECTIVE-I	4	1	...	5	70	20	10	...	.....	100	
4	AM-4004	Dissertation			9	9	...	....	...	100	100	200	
5	AM-4005	LAB-IV(MATHEMATICA)	....	...	8	8	...	...	...	90	60	150	
		TOTAL	12	3	17	32	210	60	30	190	160	650	

L-Lecture

T-Tutorial

P-Practical

Elective:- Reliability Mathematics
Elective:- Computer Graphics
Elective:- Mathematical Modelling
Elective:- Operations Research

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JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

Scheme of M.Sc. Examination

FORTH SEMESTER (M.Sc. Applied Physics)

S.NO.	SUBJECT CODE	SUBJECT	Periods Per Week				Maximum Marks (Theory Slots)			Maximum marks (Practical Slots)		Total Marks	Remarks
			L	T	P	TOTAL Credits	End Sem. Exam	Mid Sem Exam	Assignment/ Quiz	End Semester Practical/ Viva	Practical Record/ Assignment/ Quiz/ Presentation		
1	AP4001	Nanophysics & Nanotechnology-III	4	1	...	5	70	20	10	...	.....	100	
2	AP4002	Quantum Mechanics - II and Modern Physics	4	1	...	5	70	20	10	...	...	100	
3	AP4003	Material Science	4	1	...	5	70	20	10	...	.....	100	
4	AP4004	Major Project	...	....	5	5	....	....	....	100	.....	100	
5	AP4005	LAB-I (Material Science Lab)	....	...	5	5	...	...	...	60	40	100	
6	AP4006	LAB-II (Nano Science Lab)	...	...	5	5	...	...	...	60	40	100	
7	AP4007	Industrial Training /Seminar			2	2					50	50	
		TOTAL	12	3	17	32	210	60	30	220	130	650	

L-Lecture

T-Tutorial

P-Practical

D. K. S. R.
CHAIRMAN
 Board of Studies In Physics
 Jabalpur Engineering College, JBP