

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)
(Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Madhya Pradesh,
Bhopal)

Scheme of M.Sc. Examination in Applied Physics

THIRD SEMESTER (M.Sc. Applied Physics)
Effective from session 2018-19 onwards

Effective from session 2018-19 onwards

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	AP3001	Nanophysics & Nanotechnology-II	4	1	...	5	70	20	10	...		100	
2	AP3002	Communication Electronics-I	4	1	...	5	70	20	10	...	...	100	
3	AP3003	Applied Optics and Laser Physics	4	1	...	5	70	20	10	...		100	
4	AP3004	Applied Nuclear Physics	4	1	...	5	70	20	10	...		100	
5	AP3005	LAB-I (Electronics lab)		...	5	5	...	...	...	60	40	100	
6	AP3006	LAB-II (Nano Science lab)	...	...	5	5	...	...	...	60	40	100	
7	AP3007	Industrial Training /Seminar			2	2					50	50	
		TOTAL	16	4	12	32	280	80	40	120	130	650	

L-Lecture
T-Tutorial
P-Practical

L-Lecture

T-Tutorial

P-Practical

Dr

Dr. S. K. Tiwary
Prof. & Head
Deptt. of App. Phy.
JEC, Jabalpur (M.P.)

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

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

THIRD 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/Quiz/ Presentation		
1	AM-3001	Topology	4	1	...	5	70	20	10	...		100	
2	AM-3002	Optimization techniques	4	1	...	5	70	20	10	...		100	
3	AM-3003	Functional Analysis	4	1	...	5	70	20	10	...		100	
4	AM-3004	ELECTIVE-I	4	1	...	5	70	20	10	...		100	
5	AM-3005	LAB-III (SCI LAB)	...	...	8	8	...	...	...	90	60	150	
6	AM-3006	Self Study & Group Discussion	...	...	4	4	...	...	...	...	100	100	
		TOTAL	16	4	12	32	280	80	40	90	160	650	

L-Lecture

T-Tutorial

P-Practical

Elective I: Data Structure & Relational Data Base Management System
 Elective-I: Financial Mathematics & Its Applications
 Elective-I: Finite Element Methods

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 20.7.18

gm

H. P. ...
 20/7/18

S.S. ...

(Dean Academic)

RAJIV GANDHI PROUDHYOGIKI VISHWAVIDYALAYA, BHOPAL

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

THIRD SEMESTER (M.Sc. Applied Chemistry)

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 Exam	Mid Sem Exam	Assignment/ Quiz	End Semester Practical/ Viva	Practical/ Record/ Assignment/ Quiz/ Presentation		
1	AC3001	Inorganic Chemistry-III	3	1		4	70	20	10			100	
2	AC3002	Organic Chemistry-III	3	1		4	70	20	10			100	
3	AC3003	Physical Chemistry-III	3	1		4	70	20	10			100	
4	AC3004	Analytical Chemistry I	3	1		4	70	20	10			100	
5	AC3005	Inorganic Chemistry-III			4	4				40	25	65	
6	AC3006	Organic Chemistry-III			4	4				40	25	65	
7	AC3007	Physical Chemistry-III			4	4				40	25	65	
8	AC3008	Analytical Chemistry			4	4				40	25	65	
			12	4	16	32	280	80	40	160	90	55	
												650	

[Handwritten signatures and marks]