

RAJIV GANDHI PROUDHYOGIKI VISHWAVIDAYALAYA, BHOPAL

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

SECOND 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	AC2001	Inorganic Chemistry-II	3	1		4	70	20	10			100	
2	AC2002	Organic Chemistry-II	3	1		4	70	20	10			100	
3	AC2003	Physical Chemistry-II	3	1		4	70	20	10			100	
4	AC2004	Chemistry of Materials-II	3	1		4	70	20	10			100	
5	AC2005	Inorganic Chemistry-II			4	4				40	25	65	
6	AC2006	Organic Chemistry-II			4	4				40	25	65	
7	AC2007	Physical Chemistry-II			4	4				40	25	65	
8	AC2008	Chemistry of Materials-II			4	4				40	15	55	
			12	4	16	32	280	80	40	160	90	650	

Signature

Signature

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

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

SECOND 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	AM2001	Numerical Analysis	4	1	...	5	70	20	10	...		100	
2	AM2002	Special Functions and Integral Transforms	4	1	...	5	70	20	10	...		100	
3	AM2003	Complex Analysis and Application	4	1	...	5	70	20	10	...		100	
4	AM2004	ELECTIVE-II	4	1	...	5	70	20	10	...		100	
5	AM2005	LAB-II (MATLAB)		...	8	8	...	...	...	90	60	150	
6	AM2006	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 II: AM 2004A- Differential Geometry

Elective-II: AM 2004B- Graph Theory

Elective-II: AM 2004C- Elements of Computer Science

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Bylani

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

REVISED

JABALPUR ENGINEERING COLLEGE, JABALPUR (M.P.)

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

SECOND SEMESTER (M.Sc. Applied Physics)

S.NO.	SUBJECT CODE	SUBJECT	Periods Per Week				Maximum Marks (Theory Slots)			Maximum marks (Practical Slots)		Total Marks	Remark
			L	T	P	TOTAL Credits	End Sem. Exam	Mid Sem Exam	Assignment/ Quiz	End-Semester Practical/ Viva	Practical Record/ Assignment/ Quiz/ Presentation		
1	AP2001	Nanophysics & Nanotechnology-I	4	1	...	5	70	20	10	...		100	
2	AP2002	Electronics –II	4	1	...	5	70	20	10	...	...	100	
3	AP2003	Solid State Physics –II	4	1	...	5	70	20	10	...		100	
4	AP2004	Classical Mechanics & Electromagnetic Theory	4	1	...	5	70	20	10	...		100	
5	AP2005	LAB-I (Electronics lab)		...	5	5	...	...	...	60	40	100	
6	AP2006	LAB-II (Nano Science lab)	...	...	5	5	...	...	...	60	40	100	
7	AP2007	Industrial Training /Seminar			2	2					50	50	
		TOTAL	16	4	12	32	280	80	40	120	130	650	

L-Lecture

T-Tutorial

P-Practical

Bl
con.B. Singh

R. Nigam

Dr. J. Singh

Dr. S.K. Tiwary

Dr. S.K. TIWARY
Professor & Head
Deptt. of Applied Physics
Jabalpur Engineering College
Jabalpur - 482 011 (M.P.)

S.S. Tiwari
Principal
Jabalpur Engineering College
Jabalpur - 482 011 (M.P.)