

BSc – Physics, Chemistry, Maths

1 Semester - 2015 - Batch				
Course Code	Course	Hours Per Week	Credits	
01	CHEMISTRY - I BASIC CHEMISTRY	4	3	100
02	TITRIMETRIC ANALYSIS	2	1	50
03	ENGLISH - I	3	3	100
04	INTRODUCTORY ALGEBRA	4	3	100
05	MATRIX ALGEBRA USING SCILAB	2	1	50
06	MECHANICS AND PROPERTIES OF MATTER	4	3	100
07	PHYSICS LABORATORY I	2	01	100
08	TAMIL/ TELUGU	4	3	100
2 Semester - 2015 - Batch				
Course Code	Course	Hours Per Week		Cred
CHE231	CHEMISTRY-II THEORETICAL AND INORGANIC CHEMISTRY	4		3
CHE251	PHYSICAL CHEMISTRY PRACTICAL	2		1
ENG231	ENGLISH - II	3		3
KAN231	KANNADA/TELUGU/TAMIL	4		03
MAT231	CALCULUS	4		3
MAT251	CALCULUS USING SCI LAB	2		1
PHY231	HEAT AND THERMODYNAMICS	4		03
PHY251	PHYSICS LABORATORY - II	2		1
3 Semester - 2014 - Batch				
Course Code	Course	Hours Per Week		Cred
CHE351	INORGANIC QUALITATIVE ANALYSIS	2		1
MAT531	ALGEBRA	3		2
MAT331	DIFFERENTIAL EQUATIONS AND APPLICATIONS	4		3
MAT351	DIFFERENTIAL EQUATIONS USING MAXIMA	2		1
MAT551	ALGEBRA USING MAT LAB	2		1
PHY351	PHYSICS LABORATORY - III	2		1

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4 Semester - 2014 - Batch			
Course Code	Course	Hours Per Week	Cred
CHE431	CHEMISTRY - IV ORGANIC AND ANALYTICAL CHEMISTRY	4	3
CHE451	INORGANIC QUANTITAVE ANALYSIS	2	1
MAT431	CALCULUS OF SEVERAL VARIABLES	4	3
MAT451	MULTIVARIATE CALCULUS USING MATLAB	2	1
PHY431	OSCILLATIONS AND OPTICS	4	3
PHY451	PHYSICS LABORATORY - IV	2	1
Course Code	Course	Hours Per Week	Cred
CHE531	CHEMISTRY - V ORGANIC CHEMISTRY	3	2
CHE532	CHEMISTRY - VI PHYSICAL CHEMISTRY	3	2
CHE551	ORGANIC CHEMISTRY PRACTICAL	2	1
CHE552	PHYSICAL CHEMISTRY PRACTICAL	2	1
MAT532	NUMERICAL METHODS	3	2
MAT552	NUMERICAL METHODS USING MATLAB	2	1
6 Semester - 2013 - Batch			
Course Code	Course	Hours Per Week	Cred
CHE641B	CHEMISTRY – VII B: BIOCHEMISTRY	3	2
CHE642A	CHEMISTRY – VIII A APPLIED CHEMISTRY	3	2
CHE642B	REAL AND COMPLEX ANALYSIS	3	2
CHE652A	INORGANIC QUANTITATIVE ANALYSIS -II	2	1
CHE652B	BIOCHEMISTRY PRACTICAL	2	1
MAT631	FOURIER SERIES AND INTEGRAL TRANSFORMS USING MATLAB	3	2
MAT632	FOURIER SERIES AND INTEGRAL TRANSFORMS	3	2

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