

## SEMESTER I

CLASS	Structure	Subject Code	Paper Title
B.Sc.Honours Mathematics	MULTI	R23MDP101	Principles of Psychology
	SKILL	R23SDP101	Analytical Skills
	SKILL	R23SDP102	Communication Skills
	LAN	R23ENG101	A Course in Communication and Soft Skills
	LAN	R23TEL101	General Telugu
	LAN	R23HIN101	General Hindi
	MAJOR	R23BSC101	Essential & Application of Mathematical, Physical & Chemical Sciences
	MAJOR	R23BSC102	Advances in Mathematical, Physical & Chemical Sciences

## SEMESTER II

CLASS	Structure	Subject Code	Paper Title
BSC HONOURS MATHEMATICS	LANGUAGE	R23ENG201	A COURSE IN READING & WRITING SKILLS
	LANGUAGE	R23TEL201	GENERAL TELUGU
		R23HIN201	GENERAL HINDI
	SKILL	R23SDP201	DIGITAL LITERACY
	SKILL	R23SDPA202	MARKETING SKILLS
	MAJOR	R23MAT201	DIFFERENTIAL EQUATIONS AND PROBLEM SOLVING SESSIONS
		R23MAT201P	DIFFERENTIAL EQUATIONS AND PROBLEM SOLVING SESSIONS (Practical)
	MAJOR	R23MAT202	ANALYTICAL SOLID GEOMETRY & PROBLEM SOLVING SESSIONS
		R23MAT202P	ANALYTICAL SOLID GEOMETRY & PROBLEM SOLVING SESSIONS (Practical)
	MINOR	R23MCSC203	PROBLEM SOLVING IN C

R23MCSC203P	PROBLEM SOLVING IN C (Practical)
-------------	----------------------------------

### SEMESTER III

CLASS	Structure	Subject Code	Paper Title
BSC HONOURS MATHEMATICS	MAJOR	R23MAT301	Group Theory and Problem Solving Sessions
		R23MAT301P	Group Theory and Problem Solving Sessions (Practical)
	MAJOR	R23MAT302	Numerical Methods and Problem Solving Sessions
		R23MAT302P	Numerical Methods and Problem Solving Sessions (Practical)
	MAJOR	R23MAT303	Laplace Transforms and Problem Solving Sessions
		R23MAT303P	Laplace Transforms and Problem Solving Sessions (Practical)
	MAJOR	R23MAT304	Mathematical Special Functions and Problem Solving Sessions
		R23MAT304P	Mathematical Special Functions and Problem Solving Sessions (Practical)
	MINOR	R23MCSC301	Object Oriented Programming using Java
		R23MCSC301P	Object Oriented Programming using Java (Practical)
MULTI	R23MDP301	Health and Hygiene	
SKILL	R23SDP301	Project Management	

### SEMESTER IV

CLASS	Structure	Subject Code	Paper Title
BSC HONOURS MATHEMATICS	MAJOR	R23MAT401	Ring Theory and Problem Solving Sessions
		R23MAT401P	Ring Theory and Problem Solving Sessions (Practical)
	MAJOR	R23MAT402	Introduction to Real Analysis and Problem solving Sessions
		R23MAT402P	Introduction to Real Analysis and Problem solving Sessions (Practical)
	MAJOR	R23MAT403	Integral Transforms and Problem solving sessions
		R23MAT403P	Integral Transforms and Problem solving sessions (Practical)
	MINOR	R23MCSC401	Data Base Management System
		R23MCSC401P	Data Base Management System (Practical)

MINOR	R23MCSC402	Object Oriented Software Engineering
	R23MCSC402P	Object Oriented Software Engineering (Practical)
MULTI	R23MDP401	Indian Philosophy
SKILL	R23SDP401	Cyber Securities