SEMESTER I

CLASS	Structure	Subject Code	Paper Title
B.Sc.Honours Chemistry	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 CHEMISTRY	LANGUAGE	R23ENG201	A COURSE IN READING & WRITING SKILLS
	LANGUAGE	R23TEL201	GENERAL TELUGU
		R23HIN201	GENERAL HINDI
	SKILL	R23SDP201	DIGITAL LITERACY
	SKILL	R23SDPA202	MARKETING SKILLS
	MAJOR	R23CHE201	GENERAL & INORGANIC CHEMISTRY
		R23CHE201P	GENERAL & INORGANIC CHEMISTRY (Practical)
	MAJOR	R23CHE202	INORGANIC CHEMISTRY
		R23CHE202P	INORGANIC CHEMISTRY (Practical)
	MINOR	R23MCSC203	PROBLEM SOLVING IN C
		R23MCSC203P	PROBLEM SOLVING IN C (Practical)

SEMESTER III

CLASS	Structure	Subject Code	Paper Title
BSC HONOURS CHEMISTRY	MAJOR	R23CHE301	Fundamentals in Organic Chemistry
		R23CHE301P	Fundamentals in Organic Chemistry (Practical)
	MAJOR	R23CHE302	Organic Chemistry (Halogen & Oxygen Organic Compounds)
		R23CHE302P	Organic Chemistry (Halogen & Oxygen Organic Compounds) (Practical)
	MAJOR	R23CHE303	Physical Chemistry-I (Solutions and Electrochemistry)
		R23CHE303P	Physical Chemistry-I (Solutions and Electrochemistry) (Practical)
	MAJOR	R23CHE304	Inorganic & Physical Chemistry

CLASS	Structure	Subject Code	Paper Title
	MAJOR	R23CHE304P	Inorganic & Physical Chemistry (Practical)
	MINOR	R23MCSC301	Object Oriented Programming using Java
		R23MCSC301P	Object Oriented Programming using Java (Practical)
	MULTI	R23MDP301	Health and Hygiene
	SKILL	R23SDP301	Project Management

CLASS	Structure	Subject Code	Paper Title
BSC HONOURS CHEMISTRY	MAJOR	R23CHE401	Physical Chemistry - II
		R23CHE401P	Physical Chemistry - II (Practical)
	MAJOR	R23CHE402	General and Physical Chemistry
		R23CHE402P	General and Physical Chemistry (Practical)
	MAJOR	R23CHE403	Nitrogen containing Organic Compounds and Spectroscopy
		R23CHE403P	Nitrogen containing Organic Compounds and Spectroscopy (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