SEMESTER I			
CLASS	**Structure**	**Subject Code**	**Paper Title**
B.Sc.Honours Physics	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 PHYSICS	LANGUAGE	R23ENG201	A COURSE IN READING & WRITING SKILLS
	LANGUAGE	R23TEL201	GENERAL TELUGU
		R23HIN201	GENERAL HINDI
	SKILL	R23SDP201	DIGITAL LITERACY
	SKILL	R23SDPA202	MARKETING SKILLS
	MAJOR	R23PHY201	MECHANICS & PROPERTIES OF MATTER
		R23PHY201P	MECHANICS & PROPERTIES OF MATTER (Practical)
	MAJOR	R23PHY202	WAVES AND OSCILLATIONS
		R23PHY202P	WAVES AND OSCILLATIONS (Practical)
	MINOR	R23MCSC203	PROBLEM SOLVING IN C
		R23MCSC203P	PROBLEM SOLVING IN C (Practical)

SEMESTER III			
CLASS	**Structure**	**Subject Code**	**Paper Title**
	MAJOR	R23PHY301	Optics
		R23PHY301P	Optics (Practical)
	MAJOR	R23PHY302	Heat and Thermodynamics

CLASS	Structure	Subject Code	Paper Title
BSC HONOURS PHYSICS	MAJOR	R23PHY302P	Heat and Thermodynamics (Practical)
	MAJOR	R23PHY303	Electronic Devices and Circuits
		R23PHY303P	Electronic Devices and Circuits (Practical)
	MAJOR	R23PHY304	Analog and Digital Electronics
		R23PHY304P	Analog and Digital Electronics (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 PHYSICS	MAJOR	R23PHY401	Electricity and Magnetism
		R23PHY401P	Electricity and Magnetism (Practical)
	MAJOR	R23PHY402	Modern Physics
		R23PHY402P	Modern Physics (Practical)
	MAJOR	R23PHY403	Introduction to Nuclear and Particle Course
		R23PHY403P	Introduction to Nuclear and Particle Course (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