

**SEMESTER I**

CLASS	Structur	Subject Code	Paper Title
B.Sc.Honours Electronics	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	Structur	Subject Code	Paper Title
BSC HONOURS ELECTRONICS	LANGUAGE	R23ENG201	A COURSE IN READING & WRITING SKILLS
	LANGUAGE	R23TEL201	GENERAL TELUGU
		R23HIN201	GENERAL HINDI
	SKILL	R23SDP201	DIGITAL LITERACY
	SKILL	R23SDPA202	MARKETING SKILLS
	MAJOR	R23ELE201	FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS
		R23ELE201P	FUNDAMENTALS OF ELECTRICITY AND ELECTRONICS(Practical)
	MAJOR	R23ELE202	CIRCUIT THEORY & ELECTRONIC DEVICES
		R23ELE202P	CIRCUIT THEORY & ELECTRONIC DEVICES(Practical)
	MINOR	R23MCSC203	PROBLEM SOLVING IN C
R23MCSC203P		PROBLEM SOLVING IN C (Practical)	

**SEMESTER III**

CLASS	Structur	Subject Code	Paper Title
BSC HONOURS ELECTRONICS	MAJOR	R23ELE301	Semiconductor Devices and Materials
		R23ELE301P	Semiconductor Devices and Materials (Practical)
	MAJOR	R23ELE302	Digital Electronics
		R23ELE302P	Digital Electronics (Practical)
	MAJOR	R23ELE303	Analog Electronics
		R23ELE303P	Analog Electronics (Practical)
	MAJOR	R23ELE304	Electronic Communication System
		R23ELE304P	Electronic Communication System (Practical)

	MINOR	R23MCSC301	Object Oriented Programming using Java
		R23MCSC301P	Object Oriented Programming using Java (Practical)
	MULTI	R23MDP301	Health and Hygiene
	SKILL	R23SDP301	Project Management
<b>SEMESTER IV</b>			
CLASS	Structur	Subject Code	Paper Title
BSC HONOURS ELECTRONI CS	MAJOR	R23ELE401	Electrical and Electronic Instrumentation
		R23ELE401P	Electrical and Electronic Instrumentation (Practical)
	MAJOR	R23ELE402	Micro Control System
		R23ELE402P	Micro Control System (Practical)
	MAJOR	R23ELE403	Micro Processor System
		R23ELE403P	Micro Processor System (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