



PROGRAMME STRUCTURE
MSc (Electronics) Semester: I

Programme Outcome (PO) - For MSc Electronics Programme	PO.1 The course begins with the foundation concepts of core electronics allied fields PO.2 The curriculum is designed to train the students in basic and advanced areas of Electronics by Keeping in mind the latest advances in the field. PO.3 The purpose of this course is to inculcate skills that are relevant for industry and cater to the requirements of the R & D Department and Industry. PO.4 This M.Sc. Program enables student to develop Speaking Presentation skills, they are encouraged to deliver seminars on a wide range of topics covering the different areas of Electronics.
Programme Specific Outcome (PSO) - For MSc Electronics Semester - I	PO.1 The course begins with the foundation concepts of core electronics allied fields PO.2 The curriculum is designed to train the students in basic and advanced areas of Electronics by Keeping in mind the latest advances in the field. PO.3 The purpose of this course is to inculcate skills that are relevant for industry and cater to the requirements of the R & D Department and Industry. PO.4 This M.Sc. Program enables student to develop Speaking Presentation skills, they are encouraged to deliver seminars on a wide range of topics covering the different areas of Electronics.

To Pass	At least 40% Marks in the University Examination in each paper and 40% Marks in the aggregate of University and Internal examination in each course of Theory, Practical & 40% Marks in Viva-voce.
---------	--

Course Type	Course Code	Name Of Course	Theory/ Practical	Credit	Exam Duration in hrs	Component of Marks		
						Internal Total	External Total	Total Total
Core Course	PS01CELE51	Semiconductor Science and Devices	T	4	3	30	70	100
	PS01CELE52	Applications of ICs And Fuzzy Electronics	T	4	3	30	70	100
	PS01CELE53	8 Bit Microcontroller and Applications	T	4	3	30	70	100
	PS01CELE54	Practical	P	4	3	30	70	100
	PS01CELE55	Project Work	P	4	3	30	70	100
	PS01CELE56	Comprehensive Viva	=	1	=	=	50	50
Elective Courses	PS01EELE51	Analytical and Bio Medical Instruments	T	4	3	30	70	100
	PS01EELE52	Network Analysis	T	4	3	30	70	100

