

Master of Science (Information Technology)

Name of Program		Master of Science (Information Technology)						
Abbreviation		M.Sc. (I.T.)						
Duration		5 Years Integrated Course B.Sc.(I. T.) – 3 years – Semester 1 to 6 M.Sc.(I. T.) – 2 years – Semester 7 to 10						
Eligibility		5 Years (Integrated): H S C / Equivalent Examination from Science Stream (A / B / AB Group) or Vocational Stream or General Stream (Commerce) with English as one of the subject.						
Objective of Program		The objective of the program is to transform students into professionals by indoctrinating advanced technical knowledge, enhancing technical skills, communication skills and provide outstanding placement in reputed I.T. companies.						
Program Outcome		After the completion of the course, students will be able to develop and manage various types of software based on technologies learnt throughout the course and emerging technologies in IT industry which will give them excellent career prospects.						
Effective From		June 2018						
Program Structure			B.Sc. (I.T.) – Semester 5 (M.Sc. (I.T.) 5 years Integrated Course)					
Course Code	Title	Teaching per week (Hrs.)		Course Credits	University Examination		Internal Marks	Total Marks
		Theory	Practical		Duration	Marks		
501	Web Development – II	4	0	4	3 Hrs	70	30	100
502	Relational Database Management System – II	4	0	4	3 Hrs	70	30	100
503	Computer Graphics	4	0	4	3 Hrs	70	30	100
504	System Analysis and Design	4	0	4	3 Hrs	70	30	100
505	Financial Accounting and Taxation	4	0	4	3 Hrs	70	30	100
506	Practical 10	0	4	2	2 Hrs	70	30	100
507	Practical 11	0	4	2	2 Hrs	70	30	100
508	Practical 12	0	2	1	2 Hrs	70	30	100
Total		20	10	25	-	560	240	800
Program Structure			B.Sc. (I.T.) – Semester 6 (M.Sc. (I.T.) 5 years Integrated Course)					
Course Code	Title	Teaching per week (Hrs.)		Course Credits	University Examination		Internal Marks	Total Marks
		Theory	Practical		Duration	Marks		
601	Java	4	0	4	3 Hrs	70	30	100
602	ASP .NET	4	0	4	3 Hrs	70	30	100
603	Operating System	4	0	4	3 Hrs	70	30	100
604	E Business and Cyber Law	4	0	4	3 Hrs	70	30	100
605	Practical 13	0	4	2	2 Hrs	70	30	100
606	Practical 14	0	6	3	2 Hrs	70	30	100
607	Project	0	0	4		140	60	200
Total		16	10	25	-	560	240	800
Program Passing Rules			As per University rules					