

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		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 2019						
Program Structure			M.Sc. (I.T.) – Semester 7 (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		
701	Application Development using Full Stack	4	0	4	3 Hrs	70	30	100
702	Application Development using .NET CORE	4	0	4	3 Hrs	70	30	100
703	Software Engineering	4	0	4	3 Hrs	70	30	100
704	Optimization Techniques	4	0	4	3 Hrs	70	30	100
705	Practical 15	-	3	3	2 Hrs	70	30	100
706	Practical 16	-	3	3	2 Hrs	70	30	100
707	Part Time Project 1	-	3	3	-	70	30	100
Total		16	9	25	-	490	210	700
Program Structure			M.Sc. (I.T.) – Semester 8 (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		
801	Java Web Development	4	0	4	3 Hrs	70	30	100
802	Enterprise Java	4	0	4	3 Hrs	70	30	100
803	Elective : Elective 1 Smart Device Computing using iOS Elective 2 Smart Device Computing using Android	4	0	4	3 Hrs	70	30	100
804	Artificial Intelligence	4	0	4	3 Hrs	70	30	100
805	Practical 17	-	3	3	2 Hrs	70	30	100
806	Practical 18	-	3	3	2 Hrs	70	30	100
807	Part Time Project 2	-	3	3	-	70	30	100
Total		16	9	25	-	490	210	700
Program Passing Rules			As per University rules					