



**YMCA University of Science and Technology, Faridabad**  
**M.Tech**  
**(Computer Science & Engineering)**  
**Scheme of Studies / Examination**  
**Semester I**

Course No.	Course Title	Teaching Schedule			Marks For Sessionals	Marks for End Term Examination		Total Marks	Credits
		L	P	TOTAL		THEORY	PRACTICAL		
MCS-18-101	Mathematical foundations of Computer Science	3	0	3	25	75	0	100	3
MCS-18-102	Advanced Data Structures	3	0	3	25	75	0	100	3
	Elective I	3	0	3	25	75	0	100	3
	Elective II	3	0	3	25	75	0	100	3
RMI-101	Research Methodology and IPR	2	0	2	25	75	0	100	2
	Audit Course-I	2	0	2	25	75	0	100	0
MCS-18-104	Laboratory 1: Advanced Data Structures Lab	0	4	4	30	0	70	100	2
	Laboratory 2 : (Based on Electives)	0	4	4	30	0	70	100	2
	<b>Total</b>	16	8	24	210	450	140	800	18