

**SAMRAT ASHOK TECHNOLOGICAL INSTITUTE (ENGG. COLLEGE), VIDISHA (M.P.)**  
**(An Autonomous Institute Affiliated to RGPV, Bhopal)**

**SCHEME OF EXAMINATION FOR W. E. F. 2022-23**

**I – SEMESTER: M. TECH. COMPUTER SCIENCE & ENGINEERING**

S. No.	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem Marks	Test (Two)	Quiz/ Assignment	End Sem Practical/ Viva	Quiz/ Assignment	
1.	MCSE-101	Advanced Data Structure	3	1		4	60	20	20			100
2.	MCSE-102	Data Science	3	1		4	60	20	20			100
3.	MCSE-103	Advanced Computer Networks	3	1		4	60	20	20			100
4.	MCSE-104	Elective-I	3	1		4	60	20	20			100
5.	MCSE-105	Elective - II	3	1		4	60	20	20			100
6.	MCSE-106	Lab I	-	-	6	6	-	-	-	100	50	150
7.	MCSE-107	Lab II -Python	-	-	6	6				100	50	80
<b>Total</b>			<b>15</b>	<b>5</b>	<b>12</b>	<b>32</b>	<b>300</b>	<b>100</b>	<b>100</b>	<b>200</b>	<b>100</b>	<b>800</b>

**L: Lecture T: Tutorial P: Practical**

MCSE - 104 Elective-I	MCSE - 105 Elective-II
(A) Software Testing	(A) Software Metrics & Quality Assurance
(B) Digital Image Processing	(B) Soft Computing
(C) Advanced Computer Architecture	(C) Network Security