



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)
(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

Scheme of Examination (Semester-I)

for Batch Admitted in session - 2024-25, 25-26 w.e.f July 2024


Bachelor of Technology (B. Tech.) – CSE (IOT)

Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs. per week			Total Credits
			Theory				Practical			Total Marks	LTP			
			ES	MS	Assignment	Quiz	ES	LW	Quiz		L	T	P	
PYB 101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4
CSA 101	ESC	Introduction to Computer Science Engineering	60	20	10	10	30	10	10	150	3	0	2	4
IOA 103	ESC	Basic Electrical Engineering	60	20	10	10	30	10	10	150	3	0	2	4
CSA 102	ESC	Digital Electronics	60	20	10	10	--	--	--	100	3	0	0	3
MAB 101	BSC	Linear Algebra and Calculus	60	20	10	10	--	--	--	100	3	1	0	4
ILC 100	ILC	Extracurricular Activities	It is a one credit per year activity endorse in eight semester marks											
Total			300	100	50	50	90	30	30	650	15	1	6	19
MAC 101	MAC*	Universal Human Values	--	--	--	--	60	20	20	100	0	0	2	Grade
MST: Minimum two mid semester tests are to be conducted during Semester, MAC* -Mandatory courses classes will be conducted in off hours (Weekends)														

MST: Minimum two mid semester tests are to be conducted during Semester, MAC* -Mandatory courses classes will be conducted in off hours (Weekends)

MAC	Induction Program	Non Credit
HEC	NSS/NCC/NSO	Non Credit

Abbreviations: ES- End Semester, MS- Mid Semester, LW-Laboratory Work/Assignment (L-Lecture, T-Tutorial, P-Practical), BSC- Basic Science Course, ESC-Engineering Science Course, HSMC-Humanities Science and Management Course, MAC-Mandatory Audit Course, AC- Audit Course, HEC- Holistic Education Course, ITC- Information Technology Course, ILC- Institute Level Course, DC- Departmental Course, DE- Departmental Elective, OC- Open Course, DLC- Departmental Laboratory, ORPJ-Project Work

		SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.) (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)												
		Scheme of Examination (Semester-II)												
		for Batch Admitted in session - 2024-25, 25-26 w.e.f July 2024												
		Bachelor of Technology (B. Tech.) – CSE (IOT)												
Subject Code	Subject Category	Subject Name	Maximum Marks Allotted								Contact Hrs. per week			Total Credits
			Theory				Practical			Total Marks				
			ES	MS	Assignment	Quiz	ES	LW	Quiz		L	T	P	
CHB 101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
CSA 103	ESC	Problem Solving Using Data Structure	60	20	10	10	30	10	10	150	3	0	2	4
ITC 101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4
HUB 101	HSMC	Communication and Report Writing	60	20	10	10	--	--	--	100	3	0	0	3
MAB 102	BSC	Statistics: Probability Distribution and Differential Equation	60	20	10	10	--	--	--	100	3	1	0	4
CSL 110	ESC	Computer Workshop (Linux Lab)	--	--	--	--	30	10	10	50	1	0	2	2
ILC 100	ILC	Extracurricular Activities	Based on participation in extra curriculum activities, one credit per year to be endorsed in the eight semester mark sheet.											
Total			300	100	50	50	120	40	40	700	16	1	8	21
MAC 102	MAC	Professional Ethics and Social Responsibility	--	20	20	10				50	0	0	2	Grade
MST: Minimum two mid semester tests are to be conducted during Semester, MAC* -Mandatory courses classes will be conducted in off hours (Weekends)														

ILC	Internship-I (60 Hr) Institute Level	Non Credit
HEC	NSS/NCC/NSO	Non Credit