

		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-2025-26												
		Bachelor of Technology (B. Tech.)- Information Technology												
Subject Code	Subject Category	Subject Name	Maximum Marks Allotted							Total Marks	Contact Hrs.			Total Credits
			Theory				Practical							
			ES	MS	Assignment	Quiz	ES	LW	Quiz		L	T	P	
CHB101	BSC	Applied Chemistry	60	20	10	10	30	10	10	150	3	0	2	4
CSA101	ESC	Introduction to Computer Science Engineering	60	20	10	10	30	10	10	150	3	0	2	4
HUB101	HSMC	Communication and Report Writing	60	20	10	10	--	--	--	100	3	0	0	3
CSA102	ESC	Digital Electronics	60	20	10	10	30	10	10	150	3	0	2	4
MAB101	BSC	Linear Algebra and Calculus	60	20	10	10	--	--	--	100	3	1	0	4
ILC100	ILC	Extracurricular Activities	It is a one credit per year activity endorse in eight semester marksheets											
Total			300	100	50	50	90	30	30	650	15	1	6	19
MAC101	MAC*	Universal Human Values and Professional Ethics	--	--		--	60	20	20	100	0	0	2	Grade
<small>MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours(Weekends) <small>Internship-I(60Hrs)Institute Level to be evaluated in third semester</small> </small>														

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

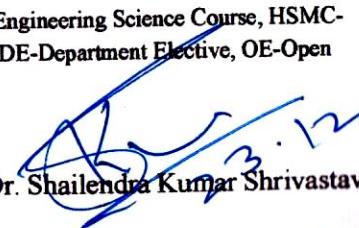
Abbreviations: ES-End Semester, MS-Mid Semester, LW-Laboratory Work, Assignment (L:Lecture, T:Tutorial, P:Practical), BFC-Basic Science Course, ESC-Engineering Science Course, HSMC-Humanities Science & Management Course, MAC-Mandatory Audit Course, HEC-Holistic Education Course, ILC-Institute Level Course, DC-Department Course, DE-Department Elective, OE-Open Elective, DLC-Departmental Laboratory Course



Prof. Abhishek Mathur



Prof. Ramratan Ahirwal



Dr. Shailesh Kumar Shrivastava

Date of BOS 23-12-2025

Department of Information Technology

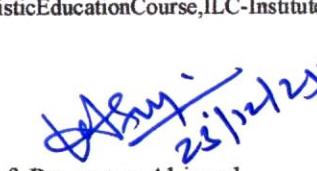
		<p style="text-align: center;">SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA(M.P.) (A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)</p>													
		<p style="text-align: center;">Scheme of Examination(Semester-II) For Batch Admitted in session-2025-26</p>													
		<p style="text-align: center;">Bachelor of Technology (B. Tech.) Information Technology</p>													
Subject Code	Subject Category	Subject Name	Maximum Marks Allotted									Contact Hrs.		Total Credits	
			Theory				Practical			Total Marks	L	T	P		
			ES	MS	Assignment	Quiz	ES	LW	Quiz						
PYB101	BSC	Applied Physics	60	20	10	10	30	10	10	150	3	0	2	4	
CSA103	ESC	Problem Solving and Data Structure	60	20	10	10	30	10	10	150	3	0	2	4	
ITC101	ITC	Python Programming	60	20	10	10	30	10	10	150	3	0	2	4	
CSA104	ESC	Principles of Software System	60	20	10	10	-	-	-	100	3	0	0	3	
MAB102	BSC	Statistics: Probability Distribution and Differential Equations	60	20	10	10	--	--	--	100	3	1	0	4	
CSL110	ESC	Computer Workshop(Linux Lab)	-	-	-	-	30	10	10	50	1	0	2	2	
ILC100	ILC	Extracurricular Activities	It is a one credit per year activity endorse in eight semester mark sheet												
Total			300	100	50	50	120	40	40	700	16	1	8	21	
MAC102	MAC*	Professional ethics and social responsibility	--	--	--	--	30	10	10	50	0	0	2	Grade	
<p>MST: Minimum two mid semester tests to be conducted during Semester, MAC: Mandatory courses classes will be conducted in off hours(Weekends) Internship-I(60Hrs)Institute Level to be evaluated in third semester</p>															

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

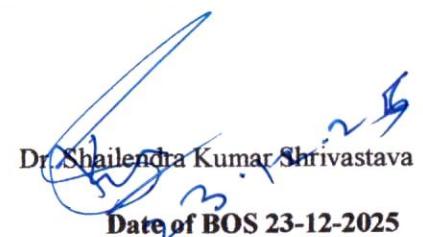
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