



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV Bhopal)

Scheme of Examination (Semester-VII) Bachelor of Technology (B. Tech.) – Civil Engineering

for Batch Admitted in session - 2022-23

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						
DE-701	DE	Elective -III	60	20	10	10	30	10	10	150	3	0	2	4	
DE-702	DE	Elective -IV	60	20	10	10	-	-	-	100	3	0	0	3	
DE-703	DE	Elective -V	60	20	10	10	30	10	10	150	3	0	2	4	
DE-704	DE	Elective -VI	60	20	10	10	-	-	-	100	3	0	0	3	
CE-705	ILC	Internship (120 hrs) Evaluation (Completed in Third year)						50		50			4	2	
CE-706	Minor Project/ MOOCS						60	20	20	100			8	4	
	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.												
Total			240	80	40	40	120	90	40	650	12	-	16	20	
List of Courses for Honors Degree (MOOCs)													Credits		
List of Courses for Minor Degree (MOOCs)													Credits		

List of Elective and Open Courses				
	DE-III	DE-IV	DE-V	DE-VI
A	Geotechnical Engineering-II	Irrigation & Hydraulic Structure	Advanced Structural Design	Environmental Engineering-II
B	Pavement Design	Open Channel Hydraulics	Computational Methods in Structural Engineering	Air Pollution
C	Earth Retaining Structure	Marine construction	Design of Prestress Concrete Structure	Renewable energy resources

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 Courses: NSS/NCC/NSO, ITC- Information Technology Course, ILC-Institute Level Course, DC- Department Course, DE-Department Elective, OC-
 Open Course, DLC- Department Laboratory, PROJ- Project Work, VA-Value Added Course