



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

Scheme of Examination (Semester-VI) 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						
CE-601	DC	Structural Design & Drawing-II (Steel)	60	20	10	10	30	10	10	150	3	0	2	4	
CE-602	DC	Geotechnical Engineering-I	60	20	10	10	30	10	10	150	3	0	2	4	
CE-603	DC	Environmental Engineering-I	60	20	10	10	30	10	10	150	3	0	2	4	
CE-604	DC	Hydrology & Water Resources Engineering	60	20	10	10	-	-	-	100	3	0	0	3	
DE-605	DE	Elective -II	60	20	10	10	-	-	-	100	3	0	0	3	
OE-606	OC	OC-II	60	20	10	10	-	-	-	100	3	0	0	3	
	ILC	Extracurricular Activities	It is a one credit per year activity to be endorsed in eight semester mark sheet.												
Total			360	120	60	60	90	30	30	750	18	0	6	21	
List of Courses for Honors Degree (MOOCs)													Credits		
List of Courses for Minor Degree (MOOCs)													Credits		

Internship-III (120 Hrs) External /Institute Level

DE-II	Category	Name	OC-II	Category	Name
DE-605	A	Structural Analysis-II	OE-606	A	Environmental Impact Assessment
	B	Structural Dynamics		B	Remote Sensing and GIS
	C	Precast and modular construction			

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