



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE VIDISHA (M.P.)
 (An autonomous institute affiliated to RGPV Bhopal)
Scheme of Examination (Semester - VII)
Bachelor of Technology (B. Tech.) – Civil Engineering Department

Subject Code	Subject Category	Subject Name	Maximum Marks Allotted						Contact Hrs.			Total Credits
			Theory			Practical			L	T	P	
			ES	MS	QA	ES	LW	Total Marks				
CE-1871	DE-IV	Elective-IV	70	20	10	-	-	100	3	1	-	4
CE-1872	DE-V	Elective-V	70	20	10	-	-	100	3	1	-	4
CE-1873	DE-VI	Elective-VI	70	20	10	-	-	100	3	-	-	3
CE-1874	OC-III	Open Course - III	70	20	10	-	-	100	3	-	-	3
CE-1875	OC-IV	Open Course - IV	70	20	10	-	-	100	3	-	-	3
CE-1876	DLC	Geotech Engg.-II	-	-	-	30	20	50	-	-	2	1
CE-1877	DLC	Advanced Structural Design/ Internship - III (Evaluation) (Personality development)	-	-	-	50	-	50	-	-	4	2
CE-1878	DLC	Major Project Prelim	-	-	-	100	50	150	-	-	4	2
	NLC	Participation & Winning in National level competition										
	MC	Intellectual property Right (IPR)										
	SL	MOOCs*										
Total			350	100	50	180	70	750	15	2	10	22

MST: Minimum two mid semester tests to be conducted during Semester

L: Lecture

T: Tutorial

P: Practical

List of Elective and Open Courses

DE-IV	DE-V	DE-VI	OC-III	OC-IV
Computational Methods in Structural Engg.	Geotech Engg.-II	Environmental Engg. - II	Irrigation & Hydraulic Structure	Advanced Structural Design
Experimental Stress analysis	Industrial Waste Treatment	Renewable energy resources	Open Channel Hydraulics	Project Management
Design of Prestress Concrete Structure	Marine construction	Air Pollution	Internet of Things	Science tech. & society

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Abbreviations: ES -End Semester, MS- Mid Semester, QA- Quiz Assignment, LW- Laboratory Work/Assignment. (L: Lecture, T: Tutorial, P: Practical)