

SAMRAT ASHOK TECHNOLOGICAL INSTITUTE (ENGG. COLLEGE)

(An Autonomous Institute Affiliated to RGPV, Bhopal)

VIDISHA (M.P.) 464001

Department of Civil Engineering

Scheme of Examination W.E.F. 2022-2023

M.E. in Transportation Engineering - II Semester

S. No	Subject Code	Subject Name	Periods per week			Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)		Total Marks
			L	T	P		End Sem Marks	Test (Two)	Assignment /Quiz,	End Sem./ Practical/ Viva	Practical Record/ Assignment/ Quiz/ Presentation	
1	MET -2221	Pavement Analysis & Design	3		-	3	60	20	20	-	-	100
2	MET -2222	Traffic Engineering	3		-	3	60	20	20	-	-	100
3	MET - 2223	Highway Construction	3		-	3	60	20	20	-	-	100
4	MET -2224	Elective II	3		-	3	60	20	20	-	-	100
5	MET -2225	Elective III / MOOCs	3		-	3	60	20	20	-	-	100
6	MET 2226	Traffic Engg. Lab	-	-	4	2	-	-	-	100	50	150
7	MET -2227	Self-Learning / Presentation	-	-	-	1	-	-	-	-	100	100
		Total	15		4	18	300	100	100	100	150	750

L: Lecture T: Tutorial P: Practical

MET -2224 Elective (E-II)	(A) Design and Maintenance of Rural Roads	(B) Traffic Management and Design	(C) Transportation Economics Project Evaluation & Appraisal
MET -2225 Elective (E-III)	(A) Environmental Impact Assessment of transportation Projects	(B) Pavement Management System	(C) Highway Bridges