

Samrat Ashok Technological Institute (Engineering Collage) Vidisha MP

(An Autonomous Institute Affiliated to RGPV Bhopal)

Proposed Scheme of Examination

B.Tech –VII- Semester for batch admitted in July 2021

Branch- Agricultural Engineering

	Subject Code	Category	Subject Name and Title	Maximum Marks Allotted						Contact Hrs.			Total credit
				Theory Slot			Practical Slot			L	T	P	
				End Sem	Mid Sem. Exam	Quize, Assignment	End Sem	Team Work Lab work & sessional	Total Marks				
1	AG-1871	DE-IV	Elective-IV	70	20	10	-	-	100	3	1	-	4
2	AG-1872	DE-V	Elective-V	70	20	10	-	-	100	3	1	-	4
3	AG-1873	DE-VI	Elective-VI	70	20	10	-	-	100	3	-	-	3
4	AG-1874	OC-III	Open Course -III	70	20	10	-	-	100	3	-	-	3
	AG-1875	OC-IV	Open Course -IV	70	20	10	-	-	100	3	-		3
	AG-1876	DLC	Drainage Engg. lab	-	-	-	30	20	50	-	-	2	1
6	AG-1877	DLC	Internship - III (Evaluation) (personality development)	-	-	-	50	-	50	-	-	4	2
7	AG-1878	DLC	Major Project Prelim				100	50	150			4	2
		NLC	Participation & Winning in National level competition										
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

	DE-IV	DE-V	DE-VI	OC-III	OC-IV
A	Food & Dairy Engineering	Drainage Engineering	Heat and Mass Transfer	Building Material & Structure Design	Renewable Energy Sources
B	Food Quality and Control	Agriculture Business management	Process Equipment Design	Human factors-engineering	Watershed Management
C	Agricultural Waste Management	Micro irrigation system design	Protected Cultivation	Applied Electronics and Instrumentation	Soil and Water Conservation Structures