

Samrat Ashok Technological Institute (Engineering Collage) Vidisha MP

(An Autonomous Institute Affiliated to RGPV Bhopal)

Proposed Scheme of Examination

B.Tech –V- 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-1851	DC	Irrigation Engineering	70	20	10	30	20	150	3	-	2	4
2	AG-1852	DC	Surveying & Geometrics	70	20	10	30	20	150	3	-	2	4
3	AG-1853	DC	Farm Machinery & equipment	70	20	10	30	20	150	3	-	2	4
4	AG-1854	DC	Theory of Machine	70	20	10	-	-	100	3	1	-	4
5	AG-1855	OC	Open Course – I	70	20	10	-	-	100	3	-	-	3
6	AG-1856	DLC	Tractor and Farm Machinery Operation and Maintenance	-	-	-	30	20	50	-	-	2	1
7	AG-1857	DLC	Internship - II (Evaluation) (personality development)	-	-	-	50	-	50	-	-	4	2
		DLC	60 hrs Internship in Industry or elsewhere Internship-III	To be evaluated in VII Semester									
		SL	MOOCs*	-	-	-	-	-	-	-	-	-	-
		NLC	Participation & Winning in National level competition										
Total				350	100	50	170	80	750	15	1	12	22

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

L: Lecture

T: Tutorial

P: Practical

*Can be earn by MOOCs

OC-I	
A	Farm Power & Tractors
B	Open Channel Hydraulics
C	Climate Change And Adaptation