

# Samrat Ashok Technological Institute (Engineering Collage) Vidisha MP

(An Autonomous Institute Affiliated to RGPV Bhopal)

## Proposed Scheme of Examination

**B.Tech –VI- 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-1861	DC	Post Harvest Engineering for Cereals Pulses & Oil Seeds	70	20	10	30	20	150	3	-	2	4
2	AG-1862	DE-I	Elective-I	70	20	10	30	20	150	3	-	2	4
3	AG-1863	DE-II	Elective-II	70	20	10	30	20	150	3	-	2	4
4	AG-1864	DE-III	Elective-III	70	20	10	-	-	100	3	-	-	3
5	AG-1865	OC-II	Open Course –II	70	20	10	-	-	100	3	-	-	3
6	AG-1866	DLC	Minor Project	-	-	-	50	50	100	-	-	4	2
7	AG-1867	DLC	90 hrs. Internship in Industry or elsewhere Internship-III	<b>To be evaluated in VII Semester</b>									
<b>Total</b>				<b>350</b>	<b>100</b>	<b>50</b>	<b>140</b>	<b>110</b>	<b>750</b>	<b>15</b>	<b>-</b>	<b>10</b>	<b>20</b>

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

**L: Lecture**

**T: Tutorial**

**P: Practical**

	DE-I	DE-II	DE-III	OC-II
A	Soil and Water Conservation Engineering	Machine design and Drawing	Agriculture Structures and Environment Control	Groundwater, Wells & Pumps
B	Sustainable Agriculture and Food Security	Seed Technology and Processing	Plastic Applications in Agriculture	Operation Research
C	Storage and Packaging Technology	Precision agriculture and system management	Rain Water Harvesting	Food Science