

**Semester : Third**

Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme					Credits	Assessment Scheme											Total Marks
						Actual Contact Hrs./Week			Self Learning (Activity/Assignment /Micro Project)	Notional Learning Hrs /Week		Paper Duration (hrs.)	Theory			Based on LL & TL				Based on Self Learning			
						CL	TL	LL					FA-TH	SA-TH	Total		Practical		SLA				
															Max	Min	Max	Min	Max	Min	Max	Min	
<b>(All Compulsory)</b>																							
1	STRENGTH OF MATERIALS	SOM	DSC	313349	1	4		2		6	3	3	30	70	100	40	25	10	-	-	-	-	125
2	MANUERS,FERTILIZERS AND AGROCHEMICALS	MFA	DSC	313362	1	4	1	2	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175
3	SOIL AND WATER CONSERVATION ENGINEERING	SWCE	DSC	313363	1	4		2	2	8	4	3	30	70	100	40	25	10	25#	10	25	10	175
4	TRACTOR SYSTEM AND CONTROL	TSC	DSC	313364	0	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175
5	BASIC ELECTRICAL AND ELECTRONICS	BEE	AEC	312020	0	2	-	4	-	6	3	-	-	-	-	-	50	20	50@	20	-	-	100
6	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313001		1			1	2	1	-	-	-	-	-	-	-	-	-	50	20	50
7	PRECISION AGRICULTURE	PAG	SEC	313028	0	-	-	2	2	4	2	-	-	-	-	-	25	10	-	-	25	10	50
<b>Total</b>					<b>3</b>	<b>18</b>	<b>1</b>	<b>14</b>	<b>7</b>	<b>40</b>	<b>20</b>		<b>120</b>	<b>280</b>	<b>400</b>		<b>175</b>		<b>125</b>		<b>150</b>		<b>850</b>

**Abbreviations :** CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment,SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment

**Legends :** @ Internal Assessment, # External Assessment, \*# On Line Examination , @\$ Internal Online Examination

**Note :**

1. FA-TH represents average of two class tests of 30 marks each conducted during the semester.
2. If candidate is not securing minimum passing marks in FA-PR of any course then the candidate shall be declared as "Detained" in that semester.
3. If candidate is not securing minimum passing marks in SLA of any course then the candidate shall be declared as fail and will have to repeat and resubmit SLA work.
4. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.\* 15 Weeks
5. 1 credit is equivalent to 30 Notional hrs.
6. \* Self learning hours shall not be reflected in the Time Table.
7. \* Self learning includes micro project / assignment / other activities.

**Course Category :** Discipline Specific Course Core (DSC) : 4, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, Ability Enhancement Course (AEC) : 1, Skill Enhancement Course (SEC) : 1, Generic Elective (GE) : 0