

**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	FA-PR	SA-PR	Max	Min	Max	Min		
						Max	Min	Max					Min	Max	Min	Max	Min	Max	Min	Max	Min			
<b>(All Compulsory)</b>																								
1	ANALOG ELECTRONICS	ATE	DSC	313305		3	-	4	1	8	4	3	30	70	100	40	25	10	25#	10	25	10	175	
2	DIGITAL TECHNIQUES	DTE	DSC	313307	0	3	-	2	1	6	3	3	30	70	100	40	25	10	25#	10	25	10	175	
3	CIRCUITS & NETWORKS	CKN	DSC	313309	0	3	-	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	
4	PRINCIPLES OF ELECTRONIC COMMUNICATION	PEC	DSC	313310	1	3	-	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175	
5	BASIC PYTHON PROGRAMMING	BPP	AEC	313004		2	-	2	-	4	2	-	-	-	-	-	25	10	25@	10	-	-	50	
6	ELECTRONIC MEASUREMENTS & INSTRUMENTATION	EMI	AEC	313005	0	2	-	2	2	6	3	-	-	-	-	-	50	20	25@	10	25	10	100	
7	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313001		1			1	2	1	-	-	-	-	-	-	-	-	-	50	20	50	
<b>Total</b>					<b>1</b>	<b>17</b>	<b>0</b>	<b>16</b>	<b>7</b>	<b>40</b>	<b>20</b>		<b>120</b>	<b>280</b>	<b>400</b>		<b>175</b>		<b>150</b>		<b>175</b>		<b>900</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) : 2, Skill Enhancement Course (SEC) : 0, Generic Elective (GE) : 0