

Semester : Fourth

Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme						Assessment Scheme	Assessment Scheme																
						Actual Contact Hrs./Week			Self Learning (Activity/Assignment /Micro Project)	Notional Learning Hrs /Week	Paper Duration (hrs.)		Based on LL & TL						Based on Self Learning										
													Theory			Practical			FA-PR		SA-PR		SLA						
						CL	TL	LL					FA-TH	SA-TH	Total	FA-PR	SA-PR	SLA	Max	Max	Max	Min	Max	Min	Max	Min			
(All Compulsory)																						Total Marks							
1	ENVIRONMENTAL EDUCATION AND SUSTAINABILITY	EES	VEC	314303	2	3	-	-	1	4	2	1.5	30	70*#	100	40	-	-	-	25	10	125							
2	DIGITAL COMMUNICATION	DCS	DSC	314302	0	4	-	4	2	10	5	3	30	70	100	40	50	20	25#	10	25	100							
3	CONSUMER ELECTRONICS	CEL	DSC	314301	0	3	-	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175						
4	MICROCONTROLLER & APPLICATIONS	MAA	DSE	314304	0	3	-	4	1	8	4	3	30	70	100	40	25	10	25#	10	25	10	175						
5	BASIC POWER ELECTRONICS	BPE	DSC	324301	0	3	-	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175						
6	ELECTRONIC EQUIPMENT MAINTENANCE & SIMULATION	MEE	SEC	314001	0	-	-	4	-	4	2	-	-	-	-	25	10	25@	10	-	-	50							
Total						2	16	0	18	6	40	20		150	350	500		150		125		125		900					

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) : 3, Discipline Specific Elective (DSE) : 1, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, AbilityEnhancement Course (AEC) : 0, Skill Enhancement Course (SEC) : 1, GenericElective (GE) : 0