Semester : Third

Sr No	Course Title	Abbrevation	Course Type	Course Code	Total IKS Hrs for Sem.	Actual Contact Hrs./Week CL	Actual Contact Hrs./Week TL	Actual Contact Hrs./Week LL	Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs /Week	Credits	Paper Duration (hrs.)	Theory FA-TH Max	Theory SA-TH Max	Theory Total Max	Theory Total Min	Based on LL & TL Practical FA-PR Max	Based on LL & TL Practical FA-PR Min	Based on LL & TL Practical SA-PR Max	Based on LL & TL Practical SA-PR Min	Based on Self Learning SLA Max	Based on Self Learning SLA Min	Total Marks
(All Compulsory)																							
1	DATABASE MANAGEMENT SYSTEM	DMS	DSC	313315	0	3	1	4	2	10	5	3	30	70	100	40	50	20	25#	10	25	10	200
2	OBJECT ORIENTED PROGRAMMING USING C++	OOP	SEC	313316	0	3	2	4	1	10	5	3	30	70	100	40	50	20	25@	10	25	10	200
3	DATA STRUCTURE USING C	DSU	DSC	313334	0	3	1	4	-	8	4	3	30	70	100	40	50	20	25#	10	-	-	175
4	DIGITAL TECHNIQUES AND MICROPROCESSORS	DTM	AEC	313337	0	3		2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175
5	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313001		1			1	2	1	-	-	-	-	-	-	-	-	-	50	20	50
6	APPLIED MULTIMEDIA TECHNIQUES	AMT	SEC	313017	0	1	-	2	1	4	2	-	-	-	-	-	25	10	-	-	25	10	50
	Total				0	14	4	16	6	40	20		120	280	400		200		100		150		850

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) : 2, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, AbilityEnhancement Course (AEC) : 1, Skill Enhancement Course (SEC) : 2, GenericElective (GE) : 0