

Semester : Third

Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme					Credits	Assessment Scheme											
						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		Total Marks	
						CL	TL	LL					FA-TH	SA-TH	Total		Practical		SLA				
															Max	Min	Max	Min	Max	Min	Max		Min
(All Compulsory)																							
1	INDUSTRIAL FLUID POWER	IFP	DSC	313347		4	-	2	-	6	3	3	30	70	100	40	25	10	-	-	-	-	125
2	METROLOGY AND MEASUREMENT	MAM	DSC	313348	1	4	-	2	2	8	4	3	30	70	100	40	25	10	25#	10	25	10	175
3	STRENGTH OF MATERIALS	SOM	DSC	313349	1	4		2		6	3	3	30	70	100	40	25	10	-	-	-	-	125
4	MECHANICAL ENGINEERING MATERIALS	MEM	DSC	313344	4	3	-	2	1	6	3	1.5	30	70*#	100	40	25	10	-	-	25	10	150
5	PRODUCTION DRAWING	PDR	SEC	313346		2	-	4	2	8	4	4	30	70	100	40	25	10	25@	10	25	10	175
6	ESSENCE OF INDIAN CONSTITUTION	EIC	VEC	313001		1			1	2	1	-	-	-	-	-	-	-	-	-	50	20	50
7	COMPUTER AIDED DRAFTING	CAD	SEC	313022	0	-	-	4	-	4	2	-	-	-	-	25	10	25#	10	-	-	50	
Total					6	18	0	16	6	40	20		150	350	500		150		75		125		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) : 4, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, Ability Enhancement Course (AEC) : 0, Skill