

GOVERNMENT POLYTECHNIC,PUNE																							
Learning and Assessment Scheme for Post S.S.C Diploma Courses																							
Programme Name: Diploma in Mechanical Engineering																							
Programme Code : ME				With Effect From : 2023-24																			
Duration of Programme : 6 Semester				Duration : 16 WEEKS																			
Semester : Third				Scheme : 120-NEP																			
Sr No	Course Code	Course Title	Course Type	IKS	Learning Scheme					Credits	Paper Duration (hrs.)	Assessment Scheme										Total Marks	
					Actual Contact Hrs./Week			Self Learning (Activity/Assignm	Notional Learning Hrs /Week			Theory				Based on LL & TL Practical				Based on Self Learning			
					CL	TL	LL					FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA			
														Max	Min	Max	Min	Max	Min	Max	Min		
1	MT31201	MECHANICAL ENGINEERING MATERIALS	DSC	2	3	0	2	1	6	3	2	30	70*#	100	20	25	10	25@	10	25	10	175	
2	ME31204	ENGINEERING METROLOGY AND MEASUREMENT	DSC	2	4	0	2	2	8	4	3	30	70	100	40	25	10	25#	10	25	10	175	
3	ME31201	PRODUCTION DRAWING	SEC		3	0	4	1	8	4	3	30	70	100	40	50	10			25	10	175	
4	ME31206	COMPUTER AIDED DRAFTING	SEC		0	0	4	0	4	2					50	20	50@	20				100	
5	ME31205	THEORY OF MACHINE AND MECHANISM	DSC	2	4	0	2	2	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	
6	ET21201	BASIC ELECTRONICS TECHNOLOGY	AEC		2	0	2	0	4	2					25	10	25@	10				50	
7	HU21203	INDIAN CONSTITUTION (PREAMBLE)	VEC		1	0	0	1	2	1										50	20	50	
Total				6	17	0	16	7	40	20		120	280	400		200		150		150		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, CD : Class Declaration
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. Course Category : Discipline Specific Course Core (DSC) : 3, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, AbilityEnhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 2,