

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 Academic Year				: 2023-24								
Duration of Programme				: 6 Semester							Duration				: 16 WEEKS								
Semester				: Second							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			Learning (Activity/ Assignment / Micro Learning Hrs / Week)	Theory				Based on LL & TL				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	SC11204	APPLIED PHYSICS	DSC	2	3	0	2	1	6	3	3	30	70*#	100	40	25	10	25@	10	25	10	175	
2	SC11207	APPLIED MATHEMATICS	AEC	6	3	1	0	0	4	2	3	30	70	100	40	0	0	0	0	0	0	100	
3	AM31201	STRENGTH OF MATERIAL	DSC	0	3	0	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175	
4	ME21201	ENGINEERING DRAWING	SEC	2	3	0	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	
5	WS21201	MANUFACTURING PROCESSES	SEC	1	3	0	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	
6	HU11202	PROFESSIONAL COMMUNICATION	SEC	0	0	0	2	0	2	1	0	0	0	0	0	25	10	25@	10	0	0	50	
7	EE21203	BASIC ELECTRICAL TECHNOLOGY	AEC	0	2	0	2	0	4	2	0	0	0	0	0	25	10	25@	10	0	0	50	
8	HU21202	SOCIAL AND LIFE SKILLS	VEC	0	0	0	0	2	2	1	0	0	0	0	0	0	0	0	0	50	20	50	
Total				11	17	1	16	6	40	20		150	350	500		150		150		150		950	

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, Ability Enhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0