

GOVERNMENT POLYTECHNIC,PUNE

Learning and Assessment Scheme for Post S.S.C Diploma Courses

Programme Name: Diploma in Mechanical Engineering /Metallurgical Engineering			
Programme Code	: ME/MT	With Effect From Academic Year	: 2023-24
Duration of Programme	: 6 Semester	Duration	: 16 WEEKS
Semester	: First	Scheme	: 120-NPE

Sr No	Course Title	Abbreviation	Course Type	Course Code	IKS Hrs	Learning Scheme					Credits	Paper Duration (hrs.)	Assessment Scheme										Total Marks
						Actual Contact Hrs./Week			Self Learning (Term Work + Assignemnt)	Notional Learning Hrs /Week			Theory				Based on LL & TL				Based on Self Learning		
						CL	TL	LL					FA-TH	SA-TH	Total		Practical		SLA				
									Max	Min					Max	Min	Max	Min		Max	Min		
1	BASIC MATHEMATICS	ME,MT,EE,ET,CE	SEC	SC11205	6	60	30	0	0	6	90	3	30	70	100	40	--	--	--	--	--	--	100
						4	2	0	0		3												
2	ENGINEERING MECHANICS	CE/EE/ME/MT	DSC	AM21201	2	45	0	30	15	6	90	3	30	70	100	40	25	10	25@	10	25	10	175
						3	0	2	1		3												
3	ENGINEERING CHEMISTRY	ME/MT/CE	DSC	SC11201	2	45	0	30	15	6	90	2	30	70#	100	40	25	10	25@	10	25	10	175
						3	0	2	1		3												
4	COMMUNICATION SKILLS (ENGLISH)	ALL	AEC	HU11201	0	45	0	30	15	6	90	3	30	70	100	40	25	10	--	--	25	10	150
						3	0	2	1		3												
5	ENGINEERING GRAPHICS (Civil, Electrical, Mechanical and allied branches)	CE/EE/ME	DSC	ME11201	2	30	0	60	0	6	90	--	--	--	--	50	20	50@	20	--	--	--	100
						2	0	4	0		3												
6	ENGINEERING WORKSHOP PRACTICE(Mechanical,Electrical & Allied Programmes)	EE/ME/MT	SEC	WS11204	2	0	0	60	0	4	60	--	--	--	--	50	20	50@	20	--	--	--	100
						0	0	4	0		2												
7	FUNDAMENTALS OF ICT	ALL	SEC	CM21201	0	15	0	30	15	4	60	--	--	--	--	25	10	25@	10	25	10	75	
						1	0	2	1		2												
8	YOGA AND MEDITATION	ALL	VEC	HU21201	1	0	0	15	15	2	30	--	--	--	--	25	10	--	--	25	10	50	
						0	0	1	1		1												
Total					15	16	2	17	5	40	20		120	210	400		225		175		125		925

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 20 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.
- Course Category : Discipline Specific Course Core (DSC) : 3, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern/Apprentil/Project/Community (INP) : 0, Ability Enhancement Course (AEC) : 2, Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0