



Government Polytechnic, Pune

(An Autonomous Institute of Government of Maharashtra)
Ganeshkhind, University Road, Shivajinagar, Pune-411016, Maharashtra, India.

Learning and Assessment Scheme

Programme Name: Diploma in MECHANICAL ENGINEERING.

Programme Code: ME

With Effect From Academic Year: 2023-24

Term: ODD 2023

Duration of Programme: 6 Terms

Term Duration: 16 Weeks

Scheme: 120-NEP

Path: NEP1

						Learning Scheme					Credits	Assesment Scheme												Total Marks	CD	
Sr. No.	Course Code	Course Name	Course Category	Prerequisite	IKS Hrs	Actual Contact Hrs./Week			Self Learning (Term Work + Assignment)	Notional Learning Hrs /Week		Paper Duration (hrs.)	Theory				Based on LL & TL Practical				Based on Self Learning					
						CL	TL	LL					FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA					
															Max	Max	Max	Min	Max	Min	Max	Min	Max			Min
1	AM21201	ENGINEERING MECHANICS	DSC	—	2	3	—	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175	No		
2	CM21201	FUNDAMENTALS OF ICT	SEC	--	--	1	--	2	1	4	2	--	--	--	--	--	25	10	25@	10	25	10	75	No		
3	HU11201	COMMUNICATION SKILLS (ENGLISH)	AEC	--	--	3	--	2	1	6	3	3	30	70	100	40	25	10	--	--	25	10	150	No		
4	HU21201	YOGA AND MEDITATION	VEC	--	1	--	--	1	1	2	1	--	--	--	--	--	25	10	--	--	25	10	50	No		
5	ME11201	ENGINEERING GRAPHICS	DSC	--	2	2	--	4	--	6	3	--	--	--	--	--	50	20	50@	20	--	--	100	No		
6	SC11201	ENGINEERING CHEMISTRY	DSC	--	2	3	--	2	1	6	3	2	30	70*#	100	40	25	10	25@	10	25	10	175	No		
7	SC11205	BASIC MATHEMATICS	AEC	--	6	4	2	--	--	6	3	3	30	70	100	40	--	--	--	--	--	--	100	No		
8	WS11204	ENGINEERING WORKSHOP PRACTICE	SEC	--	--	--	--	4	--	4	2	--	--	--	--	--	50	20	50@	20	--	--	100	No		
Total:					13	16	2	17	5	40	20		120	280	400		225		175		125		925			

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GPP ERP(120NEP)

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 course.
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


A.M. Jochi


(Dr. S.D. Dhobe)
Name & Signature
(Programme CDC Incharge)


Name & Signature
(Programme Head)


Name & Signature
(CDC Incharge)