



# 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 2024

Duration of Programme: 6 Terms

Term Duration: 16 Weeks

Scheme: 120-NEP

Path: NEP1

Sr. No.	Course Code	Course Name	Course Category	Prerequisite	IKS Hrs	Learning Scheme					Credits	Paper Duration (hrs.)	Assesment Scheme										Total Marks	CD
						Actual Contact Hrs./Week			Self Learning (Term Work + Assignment)	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	ET21201	BASIC ELECTRONICS TECHNOLOGY	AEC	--	--	2	--	2	--	4	2	--	--	--	--	--	25	10	25@	10	--	--	50	No
2	HU21203	INDIAN CONSTITUTION: CORE CONCEPTS AND VALUES	VEC	--	--	1	--	--	1	2	1	--	--	--	--	--	--	--	--	50	20	50	No	
3	ME31201	PRODUCTION DRAWING	SEC	--	--	3	--	4	1	8	4	4	30	70	100	40	50	10	--	--	25	10	175	No
4	ME31204	ENGINEERING METROLOGY AND MEASUREMENT	DSC	--	2	4	--	2	2	8	4	3	30	70	100	40	25	10	25#	10	25	10	175	Yes
5	ME31205	THEORY OF MACHINE AND MECHANISM	DSC	--	2	4	--	2	2	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	No
6	ME31206	COMPUTER AIDED DRAFTING	SEC	--	--	--	--	4	--	4	2	--	--	--	--	--	50	20	50@	20	--	--	100	No

7	MT31208	MECHANICAL ENGINEERING MATERIALS	DSC	-	2	3	-	2	1	6	3	2	30	70*#	100	40	25	10	25@	10	25	10	175	No
				Total:	6	17	-	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 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) : 1, Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0

  
A.M. Jashi

  
Name & Signature  
(Programme CDC Incharge)

  
Name & Signature  
(Programme Head)

  
Name & Signature  
(CDC Incharge)