



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	Assesment Scheme										Total Marks	Cl	
						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-td	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	N	
2	HU21203	INDIAN CONSTITUTION: CORE CONCEPTS AND VALUES	VEC	--	--	1	--	--	1	2	1	--	--	--	--	--	--	--	--	50	20	50	N	
3	ME31201	PRODUCTION DRAWING	SEC	--	--	3	--	4	1	8	4	4	30	70	100	40	50	10	--	--	25	10	175	N
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	Ye

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	N
5	ME31206	COMPUTER AIDED DRAFTING	SEC	--	--	--	--	4	--	4	2	--	--	--	--	50	20	50@	20	--	--	100	N	
7	MT31208	MECHANICAL ENGINEERING MATERIALS	DSC	--	2	3	--	2	1	6	3	2	30	70*#	100	20	25	10	25@	10	25	10	175	N
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 :

. FA-TH represents average of two class tests of 30 marks each conducted during the semester.

. 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.

. 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.

. Notional Learning hours for the semester are (CL+LL+TL+SL)hrs.* 15 Weeks

. 1 credit is equivalent to 30 Notional hrs.

. * 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./Apprenti./Project./Community (INP) : 0, Ability Enhancement Course (AEC) : 1, Skill Enhancement Course (SEC) : 2, Generic Elective (GE) : 0


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

Amjoshi


 Name & Signature
 (Programme Head)


 Name & Signature
 (CDC Incharge)