



Government Polytechnic, Pune

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

Learning and Assessment Scheme With Effect From Academic Year: 2023-24

Programme Name: Diploma in MECHANICAL ENGINEERING.

Programme Code: ME

Duration of Programme: 6 Terms

Term Duration: 16 Weeks

Scheme: 120-NEP

Path: NEP1

SEMESTER - 2

						Learning Scheme						Assessment Scheme													
Sr. No.	Course Code	Course Name	Course Category	Prerequisite	IKS Hrs.	Actual Contact Hrs./Week			Self-Learning (Term Work + Assignment)	Notional Learning Hrs./Week	Credits	Paper Duration (hrs.)	Theory				Based on LL & TL Practical				Based on Self Learning		Total Marks	CD	
						CL	TL	LL					FA-TH	SA-TH	Total		FA-PR		SA-PR		SLA				
															Max	Max	Max	Min	Max	Min	Max	Min			Max
1	AM31201	STRENGTH OF MATERIALS	DSC	--	--	3	--	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175	No	
2	EE21203	BASIC ELECTRICAL TECHNOLOGY	AEC	--	--	2	--	2	--	4	2	--	--	--	--	--	25	10	25@	10	--	--	50	No	
3	HU11202	PROFESSIONAL COMMUNICATION	SEC	--	--	--	--	2	--	2	1	--	--	--	--	--	25	10	25@	10	--	--	50	No	
4	HU21202	YOUTH LEADERSHIP FOR CLIMATE ACTION	VEC	--	--	--	--	--	2	2	1	--	--	--	--	--	--	--	--	--	50	20	50	No	
5	ME21201	ENGINEERING DRAWING	SEC	--	--	3	--	4	1	8	4	4	30	70	100	40	25	10	25@	10	25	10	175	No	
6	SC11204	APPLIED PHYSICS	DSC	--	2	3	--	2	1	6	3	2	30	70*	100	40	25	10	25@	10	25	10	175	No	
7	SC11207	APPLIED MATHEMATICS	AEC	SC11205	6	3	1	--	--	4	2	3	30	70	100	40	--	--	--	--	--	--	100	No	
8	WS21201	MANUFACTURING PROCESSES	SEC	--	--	3	--	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	No	

(Dr. S. D. Dhote) (A. M. Jashi)


(Dr. N. G. Kulkarni)


Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessments -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): 12, Discipline Specific Elective (DSE): 0, Value Education Course (VEC) : 4, Intern. /Apprentice. /Project. /Community (INP) : 0, Ability Enhancement Course (AEC): 7, Skill Enhancement Course (SEC): 8, Generic Elective (GE): 0


Name & Signature
(Programme CDC Incharge)


A.M. Joshi


Name & Signature
(Programme Head)

(Dr. N. G. Kulkarni)


Name & Signature
(CDC Incharge)

S.B. Kulkarni