



# Government Polytechnic, Pune

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

## Learning and Assessment Scheme

<b>Programme Name: Diploma in ELECTRICAL ENGINEERING.</b>	<b>Programme Code: EE</b>
<b>With Effect From Academic Year: 2023-24</b>	<b>Term: EVEN 2023</b>
<b>Duration of Programme: 6 Terms</b>	<b>Term Duration: 16 Weeks</b>
<b>Scheme: 120-NEP</b>	<b>Path: NEP1</b>

						Learning Scheme						Assesment 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-td	SA-TH	Total		FA-PR		SA-PR		SLA					
															Max	Max	Max	Min	Max	Min	Max	Min	Max	Min		
1	EE21201	FUNDAMENTALS OF ELECTRICAL ENGINEERING	DSC	--	--	4	--	4	2	10	5	3	30	70	100	40	25	10	25@	10	25	10	175	No		
2	EE21205	COMPUTATIONAL LAB	SEC	--	--	2	--	2	--	4	2	--	--	--	--	--	25	10	50@	20	--	--	75	No		
3	EE31201	ELECTRICAL MATERIALS AND DRAWING	SEC	--	--	3	1	2	2	8	4	3	30	70	100	40	25	10	--	--	25	10	150	No		
4	HU11202	PROFESSIONAL COMMUNICATION	SEC	--	--	--	--	2	--	2	1	--	--	--	--	--	25	10	25@	10	--	--	50	No		
5	HU21202	YOUTH LEADERSHIP FOR CLIMATE ACTION	VEC	--	--	--	--	--	2	2	1	--	--	--	--	--	--	--	--	--	50	20	50	No		
6	ME21202	BASIC MECHANICAL ENGINEERING	AEC	--	2	2	--	2	--	4	2	--	--	--	--	--	50	20	25@	10	--	--	75	No		

7	SC11202	APPLIED CHEMISTRY	DSC	--	2	3	--	2	1	6	3	2	30	70*#	100	40	25	10	25@	10	25	10	175	No
8	SC11207	APPLIED MATHEMATICS	AEC	SC11205	6	3	1	--	--	4	2	3	30	70	100	40	--	--	--	--	--	--	100	No
<b>Total:</b>					<b>10</b>	<b>17</b>	<b>2</b>	<b>14</b>	<b>7</b>	<b>40</b>	<b>20</b>		<b>120</b>	<b>280</b>	<b>400</b>		<b>175</b>		<b>150</b>		<b>125</b>		<b>850</b>	

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) : 2, 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) : 3, Generic Elective (GE) : 0
8. If Candidate is detained in any one part of Engineering Workshop Practice course i.e. Central Workshop , EE workshop will be declared as Detained in Engineering Workshop Practice course.
9. For the Candidate remaining absent in practical examination of any one part of Engineering Workshop Practice course i.e. Central Workshop , EE workshop will be declare as Absent in Mark Sheet and has to reappear for the examination. The marks of the part for which candidate was present will not be processed or carried forward.

  
 Name & Signature  
 (Programme CDC Incharge)

  
 Name & Signature  
 (Programme Head)  
 (S. S. Bharathan)

  
 Name & Signature  
 (CDC Incharge)