



# 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 ELECTRICAL ENGINEERING.

Programme Code: EE

Vith Effect From Academic Year: 2023-24

Term: ODD 2024

Duration of Programme: 6 Terms

Term Duration: 16 Weeks

Scheme: 120-NEP

Path: NEP1

						Learning Scheme					Assesment Scheme																
r. o.	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	C	
						CL	TL	LL					FA-td	SA-TH	Total		FA-PR		SA-PR		SLA						
															Max	Max	Max	Min	Max	Min	Max	Min	Max	Min			
1	EE31202	ELECTRICAL CIRCUITS AND NETWORK	DSC	EE21201	--	3	2	2	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	N			
2	EE31203	ELECTRICAL AND ELECTRONIC MEASUREMENT	DSC	EE21201	--	3	--	2	1	6	3	3	30	70	100	40	25	10	25@	10	25	10	175	N			
3	EE31204	ELECTRICAL POWER GENERATION AND TRANSMISSION	DSC	--	--	3	2	--	1	6	3	3	30	70	100	40	25	10	--	--	25	10	150	N			
4	EE31207	MINI PROJECT	DSC	--	--	--	--	2	--	2	1	--	--	--	--	--	50	20	50@	20	--	--	100	N			
5	EE41201	FUNDAMENTAL OF POWER ELECTRONICS	DSC	--	--	3	--	4	1	8	4	3	30	70	100	40	25	10	25@	10	25	10	175	N			

3	EE41204	ELECTRICAL SAFETY	DSC	--	--	2	--	--	2	4	2	2	15	35*#	50	20	--	--	--	--	25	10	75	N
7	HU21203	INDIAN CONSTITUTION: CORE CONCEPTS AND VALUES	VEC	--	--	1	--	--	1	2	1	--	--	--	--	--	--	--	--	--	50	20	50	N
3	ME41202	FUNDAMENTALS OF PYTHON PROGRAMMING	SEC	--	--	1	--	2	1	4	2	--	--	--	--	25	10	25@	10	25	10	75	N	
Total:				--	16	4	12	8	40	20		135	315	450		175		150		200		975		

bbreviations : 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

egends : @ Internal Assessment, # External Assessment, \*# On Line Examination , @\$ Internal Online Examination

ote :

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) : 6, Discipline Specific Elective (DSE) : 0, Value Education Course (VEC) : 1, Intern./Apprenti./Project./Community (INP) : 0, Ability Enhancement Course (AEC) : 0, Skill Enhancement Course (SEC) : 1, Generic Elective (GE) : 0

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.

For the Candidate remaining absent in practical examination of any one part of Engineering Workshop Practice course i.e. Central Workshop , EE workshop will 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)

  
Name & Signature  
(CDC Incharge)