



SANDIP FOUNDATION'S
SANDIP POLYTECHNIC, NASHIK
DEPARTMENT OF ELECTRICAL ENGINEERING

Vision and Mission of Electrical Engineering Department

VISION

To develop professionally skilled electrical engineers to fulfill the needs of industry and society at large.

MISSION

- M1:** To offer quality technical education through student's centric teaching learning methods to enhance technical knowledge, skills and positive attitude.
- M2:** To provide a learning center for entrepreneurship, employability and higher education.
- M3:** To develop interpersonal skills for professional growth.

Maharashtra State Board Of Technical Education, Mumbai																								
Learning and Assessment Scheme for Post S.S.C Diploma Courses																								
Programme Name : Diploma In Electrical Engineering / Electrical Power System																								
Programme Code : EE / EP												With Effect From Academic Year : 2023-24												
Duration Of Programme : 6 Semester												Duration : 16 WEEKS												
Semester : Second												NCrF Entry Level : 3.0					Scheme : K							
Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme						Credits	Paper Duration (hrs.)	Assessment Scheme										Total Marks
						Actual Contact Hrs./ Week			Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs / Week	Theory			Based on LL & TL				Based on Self Learning						
						CL	TL	LL			FA-TH			SA-TH	Total		Practical		SLA					
															Max	Min	Max	Min	Max	Min	Max	Min		
(All Compulsory)																								
1	APPLIED MATHEMATICS	AMS	AEC	312301	2	3	1	-	-	4	2	3	30	70	100	40	-	-	-	-	-	-	100	
2	APPLIED SCIENCE	ASC	DSC	312308	4	2	-	2	0	8	4	1.5	30	70*#	100	40	25	10	25@	10	-	-	200	
						2	-	2	0								25	10	25@	10				
3	ELEMENTS OF ELECTRONICS	EOE	DSC	312309	0	4	-	4	2	10	5	3	30	70	100	40	25	10	25@	10	25	10	175	
4	FUNDAMENTAL OF ELECTRICAL ENGINEERING	FEE	DSC	312310	0	4	-	4	2	10	5	3	30	70	100	40	25	10	25#	10	25	10	175	
5	BASIC MECHANICAL ENGINEERING	BME	SEC	312006	2	2	-	2	-	4	2	-	-	-	-	-	50	20	50@	20	-	-	100	
6	PROFESSIONAL COMMUNICATION	PCO	SEC	312002	0	-	-	2	-	2	1	-	-	-	-	-	25	10	25@	10	-	-	50	
7	SOCIAL AND LIFE SKILLS	SFS	VEC	312003	-	-	-	-	2	2	1	-	-	-	-	-	-	-	-	-	50	20	50	
Total					8	17	1	16	6	40	20		120	280	400		175	175		100		850		

Abbreviations : CL- Classroom Learning , TL- Tutorial Learning, LL-Laboratory Learning, FA - Formative Assessment, SA -Summative Assessment, IKS - Indian Knowledge System, SLA - Self Learning Assessment

Sr No	Course Title	Abbreviation	Course Type	Course Code	Total IKS Hrs for Sem.	Learning Scheme			Credits	Assessment Scheme										
						Actual Contact Hrs./ Week	Self Learning (Activity/ Assignment /Micro Project)	Notional Learning Hrs / Week		Paper Duration (hrs.)	Theory			Based on LL & TL				Based on Self Learning		Total Marks
											Practical			FA-PR		SA-PR		SLA		
						CL	TL	LL			FA-TH	SA-TH	Total		Max	Min	Max	Min	Max	

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 semester.
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. * Self learning includes micro project / assignment / other activities.

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

♦ For the course Applied Science - candidate will have to appear for pre-examination of both physics & chemistry. If absent in any one section (physics / chemistry) student will be declared as absent & fail for the course and marks will not be processed or carried forward.