

Shantilal Shah Engineering College - Bhavnagar

Department of Electrical Engineering

Subject Evaluation Scheme (Internal)

Branch: Electrical
Semester: 2nd
Division:
Academic Year: 2023-24

Faculty coordinator: Prof. A. K. Dhandhia
Subject: Basic Electrical Engineering
Subject code: 3110005

Teaching and Examination Scheme:

Teaching Scheme			Credits C	Examination Marks				Total Marks
L	T	P		Theory Marks		Practical Marks		
				ESE(E)	PA(M)	ESE(V)	PA(F)	
3	0	2	4	70	30	30	20	150

- **Course Evaluation Plan for PA (M) Theory Component: Total marks 30**

PAT will be conducted during the semester. Distribution of marks nearly will be as per below:

COs	Marks (PAT)	Marks (Assignments)
CO1	7	0
CO2	7	0
CO3	0	5
CO4	6	0
CO5	0	5

Note: In PA component, for all the students it is mandatory to pass PAT exam. If the student obtains less than 12 marks out of 30 in PAT, subsequently he/she is supposed to appear for a RPAT exam and after clearing the RPAT he/she is eligible to get 12 marks even though the student has obtained marks more than 12 in RPAT.

CO3 and CO5 will be attained by assignments given to students.

- **Course Evaluation Plan for PA (I) Practical Component: Total marks 20**


A Lab Manual to be submitted by the student at the end of SEM. In this Lab Manual student has to perform task in a group/individual and total max. Mark is 20.


COs	Lab Manual submission
CO1	10
CO2	6
CO3	0
CO4	2
CO5	2

AKS

Assessment Type	Attainment Level	
Internal Assessment	Level 1	50% of students scoring more than 50 % mark in internal assessment tools.
	Level 2	60% of students scoring more than 50 % mark in internal assessment tools.
	Level 3	65% of students scoring more than 50 % mark in internal assessment tools.

Name and Signature of the faculty members:

(1) Dr. Astik Dhandhia (Course coordinator) 

(2) Prof. Mayur Gojiya 

(3) Prof. Munjal Bhatt

(4) Prof. Maqbul Ghaneshi


Prof. & HOD

(Electrical)

Shantilal Shah Engineering College, Bhavnagar
Electrical Engineering Department
Subject Evaluation Scheme

Name of the subject: Workshop / Manufacturing Process

Subject Code: 3110012

Semester/Branch: 2nd Electrical

Name of Concerned Department: Electrical Engineering Department

Name of faculty member/s: (i) Prof T. B. Maniar

GTU Scheme for the subject: Total marks 30

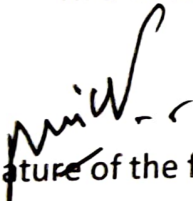
Teaching Scheme			Credits	Examination Marks				Total Marks
L	T	P		Theory Marks		Practical Marks		
			ESE (E)	PA (M)	ESE Viva (V)	PA (I)		
00	00	04	02	00	00	80	20	100

Course Evaluation Scheme for ESE (V):

Evaluation of marks will be done by Viva-voice at end of semester:

Marks	ESE (V)
CO3	20
CO4	12
CO5	08

This valuation scheme is for the Electrical, Electronics, IoT, Software Tools etc.


Signature of the faculty


Signature of the HOD