



## C.U.SHAH UNIVERSITY – WADHWAN CITY

**FACULTY OF:** -Technology and Engineering (Diploma Engineering)

**DEPARTMENT OF:** -Electrical Engineering

**SEMESTER:** - V      **CODE:** - 2TE05PRO1

**NAME – Project-I**

### **Teaching & Evaluation Scheme:-**

Subject Code	Subject Name	Teaching Scheme (Hours)				Credits	Evolution Scheme								
		Th	Tu	Pr	Total		Theory				Practical (Marks)				Total Marks
							Sessional Exam		University Exam		Internal		University		
							Marks	Hours	Marks	Hours	Pr	TW	Pr	TW	
2TE05PRO1	PROJECT- I	00	00	04	04	02	00	00	00	00	00	50	50	00	100

### **GUIDELINES:**

This is the Main Project of Students. Students are free to Select Their Project Work for 5<sup>th</sup> Semester Only or Students May Continue their Work for One Year Also. If Project Will Be Continue in 5<sup>th</sup> And 6<sup>th</sup> Semester, Then in 5<sup>th</sup> Semester, The Preliminary Work of the Project is to be Carried Out. And if Students have Select New Project in Next Semester then they have Complete Their Work in This Semester, Under The below Mentioned Guidelines.

- (1) There are Two Types of Project Work I) Industry Level Project and Ii) Institute Level Project
- (2) Students Need to Decide Whether Their Project is Industry Level or Institute Level
- (3) Students Have to Prepare Group of Four to Five Members (Maximum Five Students Per Group) as per His/Her Choice.
- (4) In Case of Industry Level Project Department Shall Help in Allocating Students Amongst Various Industries for Training or Selection of Their Project, The Students Shall be Free to Select the Industries.
- (5) Students Shall Pursue their Project Work on their Own Risk; They Need to Observe All Safety Rules and Precautions. In the Case of Accidents / Mishap/ Untoward Incidence, Institute / Faculty Shall Not be Responsible.
- (6) In Case of Institute Level Project Students may be allowed to take up Project in the Institute Itself, But Faculty Should Ensure That, It Should be Justifiable, Keeping in View the Weightage Given. (Eg. Problem Solving / Maintenance Work / Energy Conservation Study Case / Estimating Costing Of Wiring (Domestic Or Industrial), Preparing Trainer Kit /Model (Application Based) Etc.)
- (7) Students are required to Submit Their Project Title Along With the Possible Documents and Proof within the Stipulated Time Period, Decided by the Institute or by the Concerned Authority.
- (8) Students have to carry out Work in below Mentioned Steps after Selecting the Project Title.
  - A. Identification of Project Work
  - B. Literature Survey
  - C. Market Survey and Purchase of Components with Comparative Statement
  - D. Estimation and Coasting of Work
  - E. Assembly of Component/ Preparation of Block Diagram/ Preparation of Circuit Diagram Etc.
- (9) Students Need to Give Presentation for their Concerned Work and Minimum Forty Percent Work Should be done in 5<sup>th</sup> Semester. Prepare and Submit Project Report in Specified Format.