

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

**Name of the subject (code):** Internship/project (3180901)

**Semester/Branch:** B.E. 8<sup>th</sup> Semester, Electrical Engineering

**Name of Concerned Department:** Electrical

**Name of faculty member:** A A Rathod

**GTU Scheme for the subject:**

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	24	12	00	00	100	100	200

**Course Evaluation Plan for PA (I) Component: Total marks 100**

Particulars	Marks
Review 1 ( At start of semester )	20
Review 2 (At mid of semester)	30
Review 3 (At end of semester)	50
<b>Total</b>	<b>100</b>

	Criteria	CO's	Marks
<b>Review 1</b> (at starting of the semester)	<b>Knowledge about the profile of industry</b>	CO-1	10
	<b>Role of electrical engineer in respective industry</b>	CO-1	10
<b>Review 2</b> (at mid of the semester)	<b>Identification of problem relevant to electrical engineering</b>	CO -3	10
	<b>Clarity and technical knowledge regarding the problem</b>	CO-5	10
	<b>Technical Skill set</b>	CO-2	10
<b>Review 3</b> (at ending of the semester)	<b>Relationship with industry</b>	CO-4	10
	<b>Safety measured</b>	CO-2	10
	<b>Solution of problems</b>	CO-5	10
	<b>Report writing</b>	CO-6	20

<b>Review 1(at starting of the semester)</b>				
	Excellent (10-9)	Good (8-7)	Average(6-5)	Poor
<b>Knowledge about the profile of industry</b>	Excellent Knowledge about the profile of industry	Good Knowledge about the profile of industry	Average Knowledge about the profile of industry	Poor Knowledge about the profile of industry
<b>Role of electrical engineer in respective industry</b>	Excellent understanding of role of electrical engineer	Good understanding of role of electrical engineer	Average understanding of role of electrical engineer	Poor understanding of role of electrical engineer

<b>Review 2 (at mid of the semester)</b>				
	Excellent (10-9)	Good (8-7)	Average(6-5)	Poor (less than 5)
<b>Identification of problem relevant to electrical engineering</b>	Student is able to identify and able to define problem relevant to electrical engineering	Student is able to identify and moderately able to define problem relevant to electrical engineering	Student is able to identify the and not able to define problem relevant to electrical engineering	Student is not able to identify the problem and not define the problem relevant to electrical engineering
<b>Clarity and technical knowledge regarding the problem</b>	Excellent Clarity and technical knowledge regarding the problem	Good Clarity and technical knowledge regarding the problem	Average Clarity and technical knowledge regarding the problem	Poor Clarity and technical knowledge regarding the problem
<b>Technical Skill set</b>	Excellent technical skill set	Good technical skill set	Average technical skill set	Poor technical skill set
<b>Review 3 (at end of the semester)</b>				
	Excellent (100-90) % of marks	Good (90-70)% of marks	Average(70-50)% of marks	Poor (Below 50)% of marks
<b>Relationship with industry</b>	Excellent communication skill with ethical professional attitude	Good communication skill with good professional attitude	Average communication skill with professional attitude	Poor communication skill with professional attitude
<b>Safety measured</b>	Excellent understanding of electrical safety measured	Good understanding of electrical safety measured	Average understanding of electrical safety measured	Poor understanding of electrical safety measured
<b>Solution of problems</b>	Excellent Solution of problems	Good Solution of problems	Average Solution of problems	Poor Solution of problems
<b>Report writing</b>	The prepared report should be filled with excellent knowledge of internship with excellent formatting.	The prepared report should be filled with good knowledge of internship with good formatting.	The prepared report should be filled with average knowledge of internship with good formatting.	The prepared report should be filled with poor knowledge of internship with poor formatting.

<b>Assessment Type</b>	<b>Attainment Levels</b>	
<b>Internal Assessment</b>	<b>Level 1</b>	60% of students scoring more than 50% marks in internal assessment tools
	<b>Level 2</b>	70% of students scoring more than 50% marks in internal assessment tools
	<b>Level 3</b>	80% of students scoring more than 50% marks in internal assessment tools


**Course outcomes:**

1. To offer the opportunity for the young students to acquire on job the skills, knowledge, attitudes, and perceptions along with the experience needed to constitute a professional identity.
2. To provide means to immerse students in actual supervised professional experiences
3. To give an insight into the working of the real organizations
4. To appreciate the linkages among different functions and departments.
5. To get deeper understanding in specific functional areas.
6. To develop perspective about business organizations in their totality.

**Signature of the faculty members:**



- (i) Prof A A RATHOD  
(course coordinator)



Prof & HOD (Electrical)