



## PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

### Employer Survey

(To be filled in by Section Head / Incharge)

The purpose of this survey is to obtain Section Head / Incharge input on the quality of education. QEC require assessing the quality of the academic program. The survey is with regard to University graduates employed at your section. We seek your help in completing this survey

Name of Employee: \_\_\_\_\_ Designation \_\_\_\_\_

**A: Excellent**      **B: Very good**      **C: Good**      **D: Fair**      **E: Poor**  
(5)                      (4)                      (3)                      (2)                      (1)

#### I. Knowledge:

- |   |     |     |     |     |     |
|---|-----|-----|-----|-----|-----|
| 1. Math, Science, Humanities and professional Discipline,( if applicable )            | A)  | (B) | (C) | (D) | (E) |
| 2. Problem formulation and solving skills   | (A) | (B) | (C) | (D) | (E) |
| 3. Collecting and analyzing appropriate data  | (A) | (B) | (C) | (D) | (E) |
| 4. Ability to link theory to Practice   | (A) | (B) | (C) | (D) | (E) |
| 5. Ability to design a system component or process                                    | (A) | (B) | (C) | (D) | (E) |
| 6. Computer knowledge.  | (A) | (B) | (C) | (D) | (E) |
| 7. Ability to relate the professional knowledge in Societal and environmental context | (A) | (B) | (C) | (D) | (E) |

**II. Communication Skills:**

- |                        |     |     |     |     |     |
|------------------------|-----|-----|-----|-----|-----|
| 1. Oral communication  | (A) | (B) | (C) | (D) | (E) |
| 2. Report writing      | (A) | (B) | (C) | (D) | (E) |
| 3. Presentation skills | (A) | (B) | (C) | (D) | (E) |

**III. Interpersonal Skills:**

- |                                   |     |     |     |     |     |
|-----------------------------------|-----|-----|-----|-----|-----|
| 1. Ability to work in teams       | (A) | (B) | (C) | (D) | (E) |
| 2. Leadership                     | (A) | (B) | (C) | (D) | (E) |
| 3. Independent thinking           | (A) | (B) | (C) | (D) | (E) |
| 4. Motivation                     | (A) | (B) | (C) | (D) | (E) |
| 5. Reliability                    | (A) | (B) | (C) | (D) | (E) |
| 6. Appreciation of ethical values | (A) | (B) | (C) | (D) | (E) |

**IV. Work skills:**

- |                           |     |     |     |     |     |
|---------------------------|-----|-----|-----|-----|-----|
| 1. Time management skills | (A) | (B) | (C) | (D) | (E) |
| 2. Judgment               | (A) | (B) | (C) | (D) | (E) |
| 3. Discipline             | (A) | (B) | (C) | (D) | (E) |

Section Head / Incharge: \_\_\_\_\_ Stamp. \_\_\_\_\_

Signature



## **RECOMANDATION ON PROGRAM EDUCATIONAL OBJECTIVES (PEOs),**

From: Quality Enhancement Cell  
Institute of Industrial Electronics Engineering.

To, \_\_\_\_\_

Institute of Industrial Electronics Engineering (IIEE), one of the most reputed Engineering institutions of Pakistan since 1989 is under the administrative control of Pakistan Council of Scientific and Industrial Research (PCSIR), Ministry of Science and Technology. The Institute offers a four-year B.E program in Industrial Electronics accredited by PEC and affiliated with NED University of Engineering and Technology Karachi.

The academic program of IIEE is being run under PEC (Pakistan Engineering Council). As per PEC directive, IIEE has to collect feedback on the program educational objectives (PEOs) of Industrial Electronics program from employers. In this regard Quality Enhancement Cell (QEC) needs your valuable suggestions and recommendations related to PEOs given below.

Best Regards

Yours Sincerely,

Engr. Anjum Darakhshan

Chairperson, QEC IIEE

### **IIEE PROGRAM EDUCATIONAL OBJECTIVES:**

**PEO1:** Provide students with essential knowledge and skills to investigate, analyze and solve Industrial Electronics Engineering problems.

Comments if any: \_\_\_\_\_

**PEO2:** Prepare students to work efficiently in engineering commodity as an individual or in a team with effective communication and managerial abilities.

Comments if any: \_\_\_\_\_

**PEO-3:** Undertake professional ethics and engineering practice for societal and environmental development.

Comments if any: \_\_\_\_\_

**PEO-4:** Be engaged in lifelong learning and continued professional growth.

Comments if any: \_\_\_\_\_

**Information about Organization:**

1. Department/Section Name \_\_\_\_\_
2. Type of job \_\_\_\_\_
3. Number of Graduates ( specify the program ) in your department/Section: \_\_\_\_\_

Section Head / Incharge: \_\_\_\_\_

Signature

Stamp. \_\_\_\_\_



## Proforma-10

### Students Feedback

(To be filled by the student)

Course Title and Number: CIRCUIT ANALYSIS - I IE-124

Name of Instructor: Engr. Anjum Darakshan Year: 1<sup>st</sup> Year Fall Semester 2018

A: Strongly Agree      B: Agree      C: Uncertain      D: Disagree      E: Strongly Disagree  
 (5)                      (4)                      (3)                      (2)                      (1)

Use the scale to answer the following questions below and make comments

<b>About Instructor:</b>					
1. The Instructor is prepared for each class	A	B	C	D	E
2. The Instructor demonstrates knowledge of the subject	A	B	C	D	E
3. The Instructor has completed the whole course	A	B	C	D	E
4. The Instructor provides additional material apart from the textbook	A	B	C	D	E
5. The Instructor gives citations regarding current situations with reference to Pakistani context.	A	B	C	D	E
6. The Instructor communicates the subject matter effectively	A	B	C	D	E
7. The Instructor shows respect towards students and encourages class participation	A	B	C	D	E
8. The Instructor maintains an environment that is conducive to learning	A	B	C	D	E

9. The Instructor arrives on time	A	B	C	D	E
10. The Instructor leaves on time	A	B	C	D	E
11. The Instructor is fair in examination	A	B	C	D	E
12. The Instructor returns the graded scripts etc, in a reasonable amount of time	A	B	C	D	E
13. The Instructor was available during the specified office hours and for after class consultations	A	B	C	D	E
<b>About Course</b>					
14. The Subject matter presented in the course has increased your knowledge of the subject	A	B	C	D	E
15. The syllabus clearly states course objectives requirements, procedures and grading criteria	A	B	C	D	E
16. The course integrates theoretical course concepts with real-world applications	A	B	C	D	E
17. The assignments and exams covered the materials presented in the course	A	B	C	D	E
18. The course material is modern and updated	A	B	C	D	E
<b>Course Learning Outcomes (CLOs):</b>					
19. Analyze the complete response of RC, RL and RLC circuits in time domain.	A	B	C	D	E
20. Apply phasor techniques to study steady state AC response.	A	B	C	D	E
21. Construct circuits and perform analysis using engineering tools.	A	B	C	D	E

CLOs of Every subject will be different