

Employer Feedback Survey

The employer feedback survey outcome will help our currently pursuing students in Thiagarajar College of Engineering (TCE), Madurai to improve their technical knowledge, personal, Professional and interpersonal skills. Hence, we request your valuable feedback about our students working in your organization.

* Indicates required question

1. Email *

2. Name *

3. Designation *

4. Organization Name *

Programme Outcome 01: (PO1) – Engineering knowledge.

1.

How confident TCE students are in their current ability to:

5. a. Use of technical knowledge to participate in engineering design discussion. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

6. b. Use mathematics to describe and solve complex engineering problems *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

7. c. Use scientific laws to design experiment *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

8. d. Identify the mathematics and science behind innovations and experiments *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

Programme Outcome 02: (PO2) – Problem analysis

2. How confident TCE students are in their current ability to:

9. a. Formulate a plan of solutions for a complex engineering problem *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

10. b. Make and challenge assumptions that simplifies a complex engineering problem *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

11. c. Analyze and evaluate the assumptions that you made to solve the problem *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

Programme Outcome 03: (PO3) – Design/development of solutions

3. How confident TCE students are in their current ability to:

12. a. Choose requirements for the solutions of complex engineering design *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

13. b. Identify and analyze alternative design approaches to solve complex engineering problems *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

14. c. Develop and use prototypes to solve the complex engineering problems *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

15. d. Execute appropriate optimization and synthesize the final design *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

Programme Outcome 04: (PO4) – Conduct investigations of complex problems:

4. How confident TCE students are in their current ability to:

16. a. Test a design solution to determine if it meets its specified needs. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

17. b. Collect and interpret customer needs for a project you were given. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

18. c. Analyze the trade-offs between alternative design approaches and select the one that is best for your project. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

Programme Outcome 05: (PO5) – Modern tool usage

5. How confident TCE students are in their current ability to:

19. a. Apply an appropriate engineering tools and techniques to execute a given task *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

20. b. Adapt or extend an engineering tools and techniques to accomplish a complex task

*

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

21. c. Describe the limitations of various engineering tools and choose the best one to accomplish a task

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Programme Outcome 06: (PO6) – The engineer and society

6. How confident TCE students are in their current ability to:

22. a. Identify and describe the various goals and roles of the engineering profession, particularly the responsibilities of engineers to society *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

23. b. Identify the interactions that an engineering project has with the economic, social, health, safety, legal, and cultural aspects of society, *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

24. c. Apply technical, social, and environmental criteria to guide trade-offs between design alternatives *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

25. d. Describe how intellectual property is created, utilized and defended *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Programme Outcome 07: (PO7) – Environment and sustainability

7. How confident TCE students are in their current ability to:

26. a. Identify the interactions external to the system, and the behavioral impact of the system *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

27. b. Incorporate sustainability considerations in project decision-making. *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

28. c. Describe the lifecycle performance, reliability, value and costs *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Programme Outcome 08: (PO8) – Ethics

8. How confident TCE students are in their current ability to:

29. a. Admit when you have made a mistake. *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

30. b. Identify an ethical dilemma when it occurs in a project. *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

31. c. Analyze opposing positions on an issue and make a judgment based on the evidence *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Programme Outcome 09: (PO9) – Individual and team work

9. How confident TCE students are in their current ability to:

32. a. Get team members to make personal commitments to deliver what they had agreed to do for a project. *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

33. b. Review your team's strengths and weaknesses and tell others where the team might need help *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

34. c. At the start of a project, identify all the roles and responsibilities that your team will need to complete it. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

Programme Outcome 10: (PO10) – Communication

10. How confident TCE students are in their current ability to:

35. a. Deliver a clear and organized formal presentation to a group of professionals.

*

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

36. b. Interpret a formal technical drawing in your engineering discipline. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

37. c. Use various written styles to communicate complex engineering concepts to your colleagues *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

38. d. Prepare a sketch of a design concept that is understood by your colleagues. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

Programme Outcome 11: (PO11) – Project management and finance

How confident TCE students are in their current ability to:

39. a. Apply project cost management principles to ensure that a project is completed within budget. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

40. b. Work with others to establish project objectives when different project tasks must be completed. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly Disagree

Programme Outcome 12: (PO12) –Life-long learning:
How confident TCE students are in their current ability to:

41. a. Identify the best approach that is suited to your learning style. *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

42. b. Use technical literature or other information sources to fill a gap in your knowledge *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

43. c. Recognize your strengths and weaknesses when working on a specific problem *

Mark only one oval.

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

This content is neither created nor endorsed by Google.

Google Forms