

Survey form to assess the level of attainment of student outcomes – Graduating Students

The program of BE in Electronics and Communication Engineering// Electronics and Computer Engineering has been designed with certain student outcomes (the knowledge, skills and attitudes that students develop during the course of study). The students of graduating class are requested to answer the questionnaire given in this form to assess how well they judge they have attained the student outcomes set for the program. Please answer the questionnaire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

S. No.	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
		1	2	3	4	5
a)	How comfortable are you to apply knowledge of mathematics, science, and engineering?					
b)	Has the program enabled you to design and conduct experiments, as well as to analyze and interpret data?					
c)	Do you have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?					
d)	Whether the program provides the ability to function in multidisciplinary teams?					
e)	Whether the program provides the ability to identify, formulate, and solve engineering problems					
f)	Has the program enabled you to understand the ethical and professional responsibility?					
g)	Has the program enabled you to communicate effectively?					
h)	Do you agree that the broad education is necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?					
i)	Do you have a recognition of the need for, and an ability to engage in life-long learning?					
j)	Do you get the knowledge of contemporary issues?					
k)	Whether the program provides an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?					

What do you plan to do after graduation at TIET.?

(a) Employment (give details like employer name): _____

(b) Higher education (give the title of degree): _____

(c) Entrepreneur (specify): _____

Student Name and Signature: _____ Regd. No.: _____

Graduating Year: _____

Suggestion, if any: _____

Survey form to assess the level of attainment of student outcomes – Alumni

Dear Alumni

It is wonderful to reconnect with you after a few years. We hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the BE Electronics and Communication Engineering program// Electronics and Computer Engineering program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

S. No.	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your employment experience	TU preparation	Overall
a)	How comfortable were you to apply knowledge of mathematics, science, and engineering?			
b)	Has the program enabled you to design and conduct experiments, as well as to analyze and interpret data?			
c)	How do you rate yourself in designing a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?			
d)	Whether the program has enabled you to function in multidisciplinary teams?			
e)	Whether the program has provided the ability to identify, formulate, and solve engineering problems?			
f)	Has the program enabled you to understand the ethical and professional responsibility?			
g)	Has the program enabled you to communicate effectively?			
h)	Do you agree that the broad education is necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?			
i)	Do you have recognition of the need for, and an ability to engage in life-long learning?			
j)	Do you have achieved the knowledge of contemporary issues?			
k)	Whether the program has provided an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?			

Note: Cross-out whichever not applicable

(1) GATE exam after BE: Passed/Failed/Not taken

(2) Promotion since graduation: Yes/No

(3) Enrollment in higher studies: Yes/No, if yes please answer following

(i) Name of program: _____ (ii) Year of completion: _____

(4) Involvement in professional societies as a _____

(5) Community service, if any: _____

(6) Overall how satisfied are you with BE ECE/ENC program at TIET and in your opinion how well is the program meeting its stated educational objectives: Excellent / V. good / Good / Avg. / Poor

Your Name with signature: _____ Your current organization: _____

Regd. No.: _____ Year of graduation: _____

Suggestion, if any: _____

Survey form to assess the level of attainment of student outcomes – Employer

Dear Sir

We express our sincere thanks for continually employing our graduate students over the years. We are sure our student are sufficiently equipped not only to take on the real world but also make a better place to live in through responsible and innovative use of technology.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at TIET) of the BE Electronics and communication Engineering program/ Electronics and Computer Engineering program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall
a)	Do our students have an ability to apply knowledge of mathematics, science, and engineering?			
b)	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?			
c)	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?			
d)	Do our students have an ability to function on multidisciplinary teams?			
e)	Do our students have an ability to identify, formulate, and solve engineering problems?			
f)	Do our students have an understanding of professional and ethical responsibility?			
g)	Do our students have an ability to communicate effectively?			
h)	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?			
i)	Do our students have recognition of the need for, and an ability to engage in life-long learning?			
j)	Do our students have knowledge of contemporary issues?			
k)	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?			

(1) What courses/topics would you like to see offered as UG course at TU or for continuing education to your staff.

(2) Overall how satisfied are you with BE Electronics and communication Engineering program/ Electronics and Computer Engineering program at TIET and in your opinion how well is the BE program meeting its stated educational objectives. Cross-out whichever not applicable: Excellent/V. good/Good/Avg./Poor

Your Name and Signature with date: _____

Your Organization Name: _____

Suggestion, if any: _____
