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

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.					✓
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					✓
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.				✓	
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.					✓
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.					✓
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					✓
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.				✓	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					✓
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					✓
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					✓
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.					✓
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.					✓

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

(a) Employment (give details like employer name). Government Job

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

(c) Entrepreneur (specify): _____

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

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.					✓
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					✓
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.				✓	
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.					✓
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.					✓
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					✓
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.				✓	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					✓
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					✓
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					✓
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.					✓
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.					✓

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

(a) Employment (give details like employer name). Government Job

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

(c) Entrepreneur (specify): _____

Student Name: HARMANJIT SINGH Regd. No.: 101402038

Suggestion, if any: _____

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

The program of BE Civil 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.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
		1	2	3	4	5
	I will be able to:					
A	An ability to apply knowledge of mathematics, science, and engineering.					✓
B	An ability to design and conduct experiments, as well as to analyze and interpret data.				✓	
C	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	An ability to function on multidisciplinary teams.					✓
E	An ability to identify, formulate, and solve engineering problems.					✓
F	An understanding of professional and ethical responsibility.					✓
G	An ability to communicate effectively.				✓	
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.					✓
I	A recognition of the need for, and an ability to engage in life-long learning.					✓
J	A knowledge of contemporary issues.					✓
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					✓

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

(a) Employment (give details like employer name): Government Job

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

(c) Entrepreneur (specify): _____

Student Name: HARMANJIT SINGH Regd. No.: 10140238

Suggestion, if any: _____

Survey form to assess the level of attainment of program outcomes – Graduating

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
		1	2	3	4	5
	I will be able to:					
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.			✓		
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.				✓	
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.			✓		
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.			✓		
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.				✓	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				✓	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.				✓	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.			✓		
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					✓
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					✓
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.				✓	
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.				✓	

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

(a) Employment (give details like employer name): Govt. Job

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

(c) Entrepreneur (specify): _____

Student Name: Amrakdeep Singh Regd No.: 101402014

Suggestion, if any: _____

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

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitud
that students develop during the course of study). The students of graduating class are requested to answer the questionnaire gi
in this form to assess how well they judge they have attained the student outcomes set for the program. Please answer
questionnaire 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)				
	I will be able to:	1	2	3	4	5
A	An ability to apply knowledge of mathematics, science, and engineering.				✓	
B	An ability to design and conduct experiments, as well as to analyze and interpret data.					✓
C	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	An ability to function on multidisciplinary teams.				✓	
E	An ability to identify, formulate, and solve engineering problems.				✓	
F	An understanding of professional and ethical responsibility.					
G	An ability to communicate effectively.					
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.					✓
I	A recognition of the need for, and an ability to engage in life-long learning.				✓	
J	A knowledge of contemporary issues.					✓
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					✓

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

(a) Employment (give details like employer name): Govt. Job

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

(c) Entrepreneur (specify): _____

Student Name: Amrendra Singh Regd. No.: 10402014

Suggestion, if any: _____

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

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attit[illegible] that students develop during the course of study). The students of graduating class are requested to answer the questionnaire [illegible] in this form to assess how well they judge they have attained the student outcomes set for the program. Please answe[illegible] Questionnaire 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)				
		1	2	3	4	5
	I will be able to:					
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.			✓		
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.				✓	
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.			✓		
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.				✓	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				✓	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.				✓	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.				✓	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.			✓		
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.			✓		
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.			✓		
12	Recognize the need for, and have the preparation and ability to engage in independent and life long learning in the broadest context of technological change.			✓		

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

(a) Employment (give details like employer name)

(b) Higher education (give the title of degree) B C Civil

(c) Entrepreneur (specify)

Student Name Aditya Garg Regd No 101162666

Suggestion, if any

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

The program of BE Civil 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.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
A	An ability to apply knowledge of mathematics, science, and engineering.			✓		
B	An ability to design and conduct experiments, as well as to analyze and interpret data.			✓		
C	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	An ability to function on multidisciplinary teams.			✓		
E	An ability to identify, formulate, and solve engineering problems.				✓	
F	An understanding of professional and ethical responsibility.				✓	
G	An ability to communicate effectively.				✓	
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				✓	
I	A recognition of the need for, and an ability to engage in life-long learning.				✓	
J	A knowledge of contemporary issues.				✓	
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					✓

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

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

(b) Higher education (give the title of degree): M.E. Civil

(c) Entrepreneur (specify): _____

Student Name: Aditya Garg Regd. No.: 10402006

Suggestion, if any: _____

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

The program of BE Civil 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.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
A	An ability to apply knowledge of mathematics, science, and engineering.				✓	
B	An ability to design and conduct experiments, as well as to analyze and interpret data.				✓	
C	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	An ability to function on multidisciplinary teams.				✓	
E	An ability to identify, formulate, and solve engineering problems.				✓	
F	An understanding of professional and ethical responsibility.					✓
G	An ability to communicate effectively.				✓	
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.			✓		
I	A recognition of the need for, and an ability to engage in life-long learning.				✓	
J	A knowledge of contemporary issues.					✓
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.				✓	

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

(a) Employment (give details like employer name): Government Job

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

(c) Entrepreneur (specify): _____

Student Name: Biramdeep Singh Regd. No.: 10140223

Suggestion, if any: _____

ess the level of attainment of program outcomes – Graduating Students

Engineering has been designed with certain program outcomes (the knowledge, skills and atti
course of study). The students of graduating class are requested to answer the questionnaire
they judge they have attained the student outcomes set for the program. Please answe
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)				
	1	2	3	4	5
e of mathematics, science, engineering fundamentals, specialization to the solution of complex engineering				✓	
review research literature, and analyze complex ms reaching substantiated conclusions using first natics, natural sciences, and engineering sciences.				✓	
r complex engineering problems and design system cesses that meet the specified needs with appropriate public health and safety, and the cultural, societal, and iderations.					✓
knowledge and research methods including design of sis and interpretation of data, and synthesis of the de valid conclusions.				✓	
apply appropriate techniques, resources, and modern tools including prediction and modeling to complex es with an understanding of the limitations.					✓
formed by the contextual knowledge to assess societal, and cultural issues and the consequent responsibilities essional engineering practice.				✓	
part of the professional engineering solutions in societal contexts, and demonstrate the knowledge of, and need elopment.					✓
inciples and commit to professional ethics and norms of the engineering practice.				✓	
y as an individual, and as a member or leader in diverse disciplinary settings.					✓
ectively on complex engineering activities with the unity and with society at large, such as, being able to write effective reports and design documentation, make ions, and give and receive clear instructions.				✓	
wledge and understanding of the engineering and iples and apply these to one's own work, as a member and manage projects and in multidisciplinary environments.					✓
d for, and have the preparation and ability to engage in ife-long learning in the broadest context of technological				✓	

ter graduation at TIET? Tick (√) whichever is applicable
ails like employer name): Government Job

the title of degree): ________ Regd No.: 101402023

...ndo Singh

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

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.				✓	
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.			✓		
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.				✓	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.				✓	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					✓
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.					✓
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.				✓	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					✓
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					✓
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.					
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.					✓

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

(a) Employment (give details like employer name). Government Job ✓

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

(c) Entrepreneur (specify): _____

Student Name: Yatin Malhotra Regd No.: 101402116

Suggestion, if any: _____

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

The program of BE Civil 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.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
A	An ability to apply knowledge of mathematics, science, and engineering.				✓	
B	An ability to design and conduct experiments, as well as to analyze and interpret data.					✓
C	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	An ability to function on multidisciplinary teams.				✓	
E	An ability to identify, formulate, and solve engineering problems.					✓
F	An understanding of professional and ethical responsibility.				✓	
G	An ability to communicate effectively.				✓	
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.					✓
I	A recognition of the need for, and an ability to engage in life-long learning.					✓
J	A knowledge of contemporary issues.					✓
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					✓

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

(a) Employment (give details like employer name): Government Job

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

(c) Entrepreneur (specify): _____

Student Name: Sukhjeet Singh Regd. No.: 101402104

Suggestion, if any: _____

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

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attit[...] that students develop during the course of study). The students of graduating class are requested to answer the questionnaire [...] in this form to assess how well they judge they have attained the student outcomes set for the program. Please answe[r the] questionnaire 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)				
		1	2	3	4	5
	I will be able to:					
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.				✓	
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.			✓		
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.				✓	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.		✓			
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				✓	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.				✓	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.				✓	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					✓
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.			✓		
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.			✓		
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.					✓

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

(a) Employment (give details like employer name): Govt. job

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

(c) Entrepreneur (specify): ______

Student Name: Abhinandan Regd No.: 101402004

Suggestion, if any: [illegible] It will be helpful for students if teachers value ability & knowledge of students instead of marks (irrespective of just academic knowledge). Also, [illegible] intake of students should be limited if jobs opportunities are not available for them.

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

The program of BE Civil Engineering has been designed with certain student outcomes (i.e knowledge, skills and attitude 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 good level of achievement

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
		1	2	3	4	5
	I will be able to:					
A	An ability to apply knowledge of mathematics, science, and engineering				✓	
B	An ability to design and conduct experiments, as well as to analyze and interpret data				✓	
C	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	An ability to function on multidisciplinary teams					✓
E	An ability to identify, formulate, and solve engineering problems				✓	
F	An understanding of professional and ethical responsibility					✓
G	An ability to communicate effectively					✓
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context				✓	
I	A recognition of the need for, and an ability to engage in life-long learning					✓
J	A knowledge of contemporary issues				✓	
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice				✓	

What do you plan to do after graduation at TU ? Tick (✓) whichever is applicable

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

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

(c) Entrepreneur (specify): _____

Student Name: _____ Regd. No: _____

Suggestion, if any: _____

The that student in this for question

form to assess the level of attainment of program outcomes – Graduating Students

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.				✓	
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.				✓	
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.				✓	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.				✓	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				✓	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.				✓	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.				✓	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				✓	
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.				✓	
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.				✓	
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.				✓	

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable
(a) Employment (give details like employer name): ✓

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

(c) Entrepreneur (specify):

Student Name: Parth Sehgal Regd No.: 101402068

Suggestion, if any:

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

The program of BE Civil 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.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
A	An ability to apply knowledge of mathematics, science, and engineering.				✓	
B	An ability to design and conduct experiments, as well as to analyze and interpret data.				✓	
C	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	An ability to function on multidisciplinary teams.				✓	
E	An ability to identify, formulate, and solve engineering problems.			✓		
F	An understanding of professional and ethical responsibility.				✓	
G	An ability to communicate effectively.			✓		
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.					✓
I	A recognition of the need for, and an ability to engage in life-long learning.				✓	
J	A knowledge of contemporary issues.				✓	
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					✓

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

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

(b) Higher education (give the title of degree): M.E.

(c) Entrepreneur (specify): NA

Student Name: Prince Garg Regd. No.: 10140269

Suggestion, if any:

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

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attit... that students develop during the course of study). The students of graduating class are requested to answer the questionnaire ... in this form to assess how well they judge they have attained the student outcomes set for the program. Please answe... questionnaire 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)				
		1	2	3	4	5
	I will be able to:					
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.				✓	
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.				✓	
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.				✓	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations					✓
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					✓
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.					✓
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					✓
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					✓
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					✓
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments					✓
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.					✓

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

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
		1	2	3	4	5
	I will be able to:					
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.				✓	
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.				✓	
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.				✓	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.			✓		
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				✓	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			✓		
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					✓
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				✓	
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.				✓	
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.				✓	
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.				✓	

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

(a) Employment (give details like employer name). ✓ Maruti Suzuki India limited

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

(c) Entrepreneur (specify): _____

Student Name: Shubham Chauhan Regd No.: 101402093

Suggestion, if any: More projects

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

The program of BE Civil 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.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
A	An ability to apply knowledge of mathematics, science, and engineering.				✓	
B	An ability to design and conduct experiments, as well as to analyze and interpret data.				✓	
C	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	An ability to function on multidisciplinary teams.				✓	
E	An ability to identify, formulate, and solve engineering problems.				✓	
F	An understanding of professional and ethical responsibility.				✓	
G	An ability to communicate effectively.				✓	
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.					✓
I	A recognition of the need for, and an ability to engage in life-long learning.					✓
J	A knowledge of contemporary issues.					✓
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					✓

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

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

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

(c) Entrepreneur (specify): _____

Student Name: Shubham Chauhan Regd. No.: 101402093

Suggestion, if any: More Projects

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

The program of BE Civil 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.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
		1	2	3	4	5
	I will be able to:					
A	An ability to apply knowledge of mathematics, science, and engineering.				✓	
B	An ability to design and conduct experiments, as well as to analyze and interpret data.				✓	
C	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	An ability to function on multidisciplinary teams.					✓
E	An ability to identify, formulate, and solve engineering problems.					✓
F	An understanding of professional and ethical responsibility.					✓
G	An ability to communicate effectively.					✓
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.					✓
I	A recognition of the need for, and an ability to engage in life-long learning.					✓
J	A knowledge of contemporary issues.			✓		
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.				✓	

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

(a) Employment (give details like employer name): Irrigation Department Punjab Junior Engineer.

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

(c) Entrepreneur (specify): _____

Student Name: AKSH BANSAL Regd. No.: 10158200 2

Suggestion, if any: Projects should be better planned and importance should be given to setting effective time line throughout the project

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

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitude that students develop during the course of study). The students of graduating class are requested to answer the questionnaire give in this form to assess how well they judge they have attained the student outcomes set for the program. Please answer th questionnaire 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)				
		1	2	3	4	5
	I will be able to:					
A	An ability to apply knowledge of mathematics, science, and engineering.			✓		
B	An ability to design and conduct experiments, as well as to analyze and interpret data.			✓		
C	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	An ability to function on multidisciplinary teams.		✓			
E	An ability to identify, formulate, and solve engineering problems.				✓	
F	An understanding of professional and ethical responsibility.					✓
G	An ability to communicate effectively.				✓	
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				✓	
I	A recognition of the need for, and an ability to engage in life-long learning.			✓		
J	A knowledge of contemporary issues.					✓
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.				✓	

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

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

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

(c) Entrepreneur (specify): _____

Student Name: Vishal Singla Regd. No.: 10/402111

Suggestion, if any: _____

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

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

	Survey questionnaire	Level of attai (answer on a sc 5)		
	I will be able to:	1	2	3
A	An ability to apply knowledge of mathematics, science, and engineering.			
B	An ability to design and conduct experiments, as well as to analyze and interpret data.			✓
C	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	An ability to function on multidisciplinary teams.		✓	
E	An ability to identify, formulate, and solve engineering problems.			
F	An understanding of professional and ethical responsibility.			
G	An ability to communicate effectively.			✓
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.		✓	
I	A recognition of the need for, and an ability to engage in life long learning.			
J	A knowledge of contemporary issues.			
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.			✓

What do you plan to do after graduation at TU ? Tick (✓) whichever is applicable
(a) Employment (give details like employer name)
(b) Higher education (give the title of degree)
(c) Entrepreneur activity
Student Name:

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

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.			✓		
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.				✓	
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.			✓		
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.			✓		
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				✓	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.				✓	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.			✓		
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.			✓		
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.				✓	
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.				✓	
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.					✓

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

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

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

(c) Entrepreneur (specify): _____

Student Name: Dhruv Kumar Regd No.: 101582013

Suggestion, if any: _____

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

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attit
that students develop during the course of study). The students of graduating class are requested to answer the questionnaire
in this form to assess how well they judge they have attained the student outcomes set for the program. Please answe
questionnaire 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)				
	I will be able to:	1	2	3	4	5
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.			✓		
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.				✓	
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.			✓		
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.				✓	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				✓	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			✓		
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.			✓		
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				✓	
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.				✓	
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.			✓		
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.				✓	

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

(a) Employment (give details like employer name): Simplex Infrastructure

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

(c) Entrepreneur (specify): _____

Student Name: Harsh Agarwal Regd No.: 101402040

Suggestion, if any: Harsh.A

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

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attit
that students develop during the course of study). The students of graduating class are requested to answer the questionnaire
in this form to assess how well they judge they have attained the student outcomes set for the program. Please answe
questionnaire 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)				
	I will be able to:	1	2	3	4	5
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.					✓
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					✓
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.					✓
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.					✓
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.					✓
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					✓
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			✓		
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.				✓	✓
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					✓
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					✓
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.				✓	
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.					✓

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

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

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

(c) Entrepreneur (specify): _____

Student Name: Harjot Singh Regd No.: 101402037

Suggestion, if any: _____

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

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
		1	2	3	4	5
	I will be able to:					
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					✓
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.				✓	
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.				✓	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.					✓
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				✓	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.					✓
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.				✓	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					✓
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.					✓
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.					

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

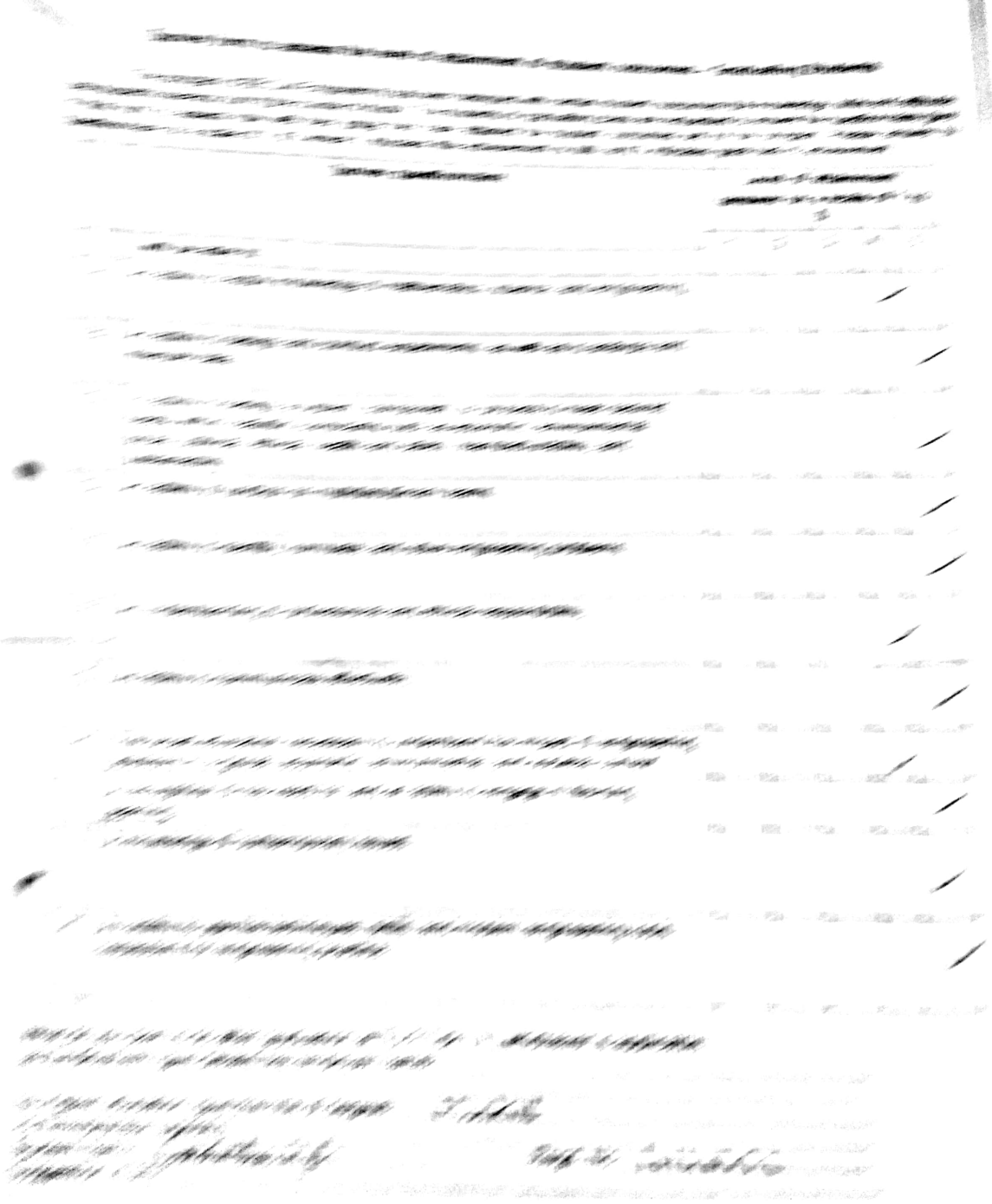
(a) Employment (give details like employer name): _____

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

(c) Entrepreneur (specify): _____

Student Name: Gurdarshan Singh Regd No.: 101402033

Suggestion, if any: _____



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

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.					✓
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.					✓
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.					✓
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.					✓
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.					✓
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					✓
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.					✓
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					✓
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					✓
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					✓
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.					✓
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.					✓

What do you plan to do after graduation at TIET? Tick (√) whichever is applicable

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

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

(c) Entrepreneur (specify): _____

Student Name: Faisal Rashid Sheikh Regd No.: 101402029

Suggestion, if any: —

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

The program of BE Civil 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.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
A	An ability to apply knowledge of mathematics, science, and engineering.					✓
B	An ability to design and conduct experiments, as well as to analyze and interpret data.					✓
C	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	An ability to function on multidisciplinary teams.					✓
E	An ability to identify, formulate, and solve engineering problems.					✓
F	An understanding of professional and ethical responsibility.					✓
G	An ability to communicate effectively.					✓
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.					✓
I	A recognition of the need for, and an ability to engage in life-long learning.					✓
J	A knowledge of contemporary issues.					✓
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					✓

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

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

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

(c) Entrepreneur (specify): _____

Student Name: Faisal Rashid Sheikh Regd. No.: 10140209

Suggestion, if any: –

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

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and att that students develop during the course of study). The students of graduating class are requested to answer the questionnaire in this form to assess how well they judge they have attained the student outcomes set for the program. Please answer questionnaire 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)				
		1	2	3	4	5
	I will be able to:					
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems				✓	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.			✓		
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.			✓		
4	Use research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.				✓	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.			✓		
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				✓	
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			✓		
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.				✓	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				✓	
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.			✓		
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.					✓
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.			✓		

What do you plan to do after graduation at TIET? Tick (✓) whichever is applicable

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

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

(c) Entrepreneur (specify):

Student Name: [illegible]

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

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitudes at students develop during the course of study). The students of graduating class are requested to answer the questionnaire given n 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.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I will be able to:	1	2	3	4	5
A	An ability to apply knowledge of mathematics, science, and engineering.				✓	
B	An ability to design and conduct experiments, as well as to analyze and interpret data.					✓
C	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	An ability to function on multidisciplinary teams.			✓		
E	An ability to identify, formulate, and solve engineering problems.				✓	
F	An understanding of professional and ethical responsibility.			✓		
G	An ability to communicate effectively.				✓	
H	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.			✓		
I	A recognition of the need for, and an ability to engage in life-long learning.					
J	A knowledge of contemporary issues.		✓			
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					✓

What do you plan to do after graduation at TU.? Tick (√) whichever is applicable

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

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

(c) Entrepreneur (specify): _____

Student Name: Dennis Loyal Regd. No.: 101402027

Suggestion, if any: _____