The program of BE'Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituded 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 I will be able to:	(an	Level swer	of atta on a so 5)	Please eveme ainme cale o	nt
	Α	An ability to apply knowledge of mathematics, science, and engineering.	1	2	3	4	٤
	В	An ability to design and conduct experiments, as well as to analyze and interpret data.					
		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			 		
	D	An ability to function on multidisciplinary teams.	·				
	Ε	An ability to identify, formulate, and solve engineering problems.		/	·		
	F	An understanding of professional and ethical responsibility.	-			_	
	G	An ability to communicate effectively.					
	Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and excitate				1	
		A recognition of the need for, and an ability to engage in life-long		-	-	4	
• 	J	A knowledge of contemporary issues.	1			+	
H		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):		
Student Name: Shruh Neol Regd. No.: 1014026	92	

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 on 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	(an	Leve Swer	of atta on a so 5)	inme cale c	nt f 1 to
-	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.			7		
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first					
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	engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the complex				- -	_
7	health, safety, legal and cultural issues and the consequent responsibilities	-+			- 	
j	and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	+			+	
	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	\dashv	4	_	+	
9	eams, and in multidisciplinary settings.	-			-	_
è	communicate effectively on complex engineering activities with the ingineering 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.					
' n	emonstrate knowledge and understanding of the engineering and anagement principles and apply these to one's own work, as a member and ader in a team, to manage projects and in multidisciplinary environments.	-	1			-
2 R	dependent and life-long learning in the broadest context of technological			1		

	-	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.			/	
b)	High	you plan to do after graduation at TIET? Tick (V) whichever is applicable eynem; (give details like employer name)er education; (give the title of degree):			i	_
Stu	dent i	Preseur (specify):	292			

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 giver 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 o			
	I will be able to:	1	2	3	4	٤
Α	An ability to apply knowledge of mathematics, science, and engineering.					
В	An ability to design and conduct experiments, as well as to analyze and interpret data.					
С	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.				1	
F	An understanding of professional and ethical responsibility.					
G	An ability to communicate effectively.	+				
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	+	_		-	
ı	A recognition of the need for, and an ability to engage in life-long learning.	\dashv				\dashv
J	A knowledge of contemporary issues.			 L	+	
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.			\ \	1	

What do you plan to do after graduation at TU.? Tick ($\sqrt{\ }$) whichever is applicable (a) Employment (give details like employer name):	
(b) Higher education (give the title of degree): Wreprising for gort: girls (c) Entrepreneur (specify): Student Name: Rahad Nolwado Regd. No.: 101402075	

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 ξ 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			of atta on a so 5)		
		I will be able to:	1	2	3	4	5
	1	and an engineering specialization to the solution of complex engineering problems.					
	2	engineering problems reaching substantiated conclusions using first	1			1	,
	3	components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.			1		
	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.			7	+	2.5
	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.	-	+		<u> </u>	
	6	health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	+		-		
	1	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	1	teams, and in multidisciplinary settings	+	+	1	_	_
10	e	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to omprehend and write effective reports and design documentation, make ffective presentations, and give and receive clear instructions.					-
11	m	emonstrate knowledge and understanding of the engineering and nanagement principles and apply these to one's own work, as a member and ader in a team, to manage projects and in multidisciplinary environments.		-			1
12	l Ro	dependent and life-long learning in the broadest context of technological					

- 1		settings.	1 1	1 1 :
	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	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		
_		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.		
(b) H (c) Er Stude	igha ntrep ent N	you plan to do after graduation at TIET? Tick (V) whichever is applicable extend (give details like employer name). reducation (give the title of degree): repear (specify): ame: Regd No.: 101402	1061. 075	

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.

apply knowledge of mathematics, science, and engineering. design and conduct experiments, as well as to analyze and a. design a system, component, or process to meet desired realistic constraints such as economic, environmental, al, ethical, health and safety, manufacturability, and function on multidisciplinary teams. dentify, formulate, and solve engineering problems.	1	2	3	4	ε
design and conduct experiments, as well as to analyze and a. design a system, component, or process to meet desired realistic constraints such as economic, environmental, al, ethical, health and safety, manufacturability, and function on multidisciplinary teams.					•
design a system, component, or process to meet desired realistic constraints such as economic, environmental, al, ethical, health and safety, manufacturability, and tunction on multidisciplinary teams.					
realistic constraints such as economic, environmental, real, ethical, health and safety, manufacturability, and function on multidisciplinary teams.		 			
			/		
dentify, formulate, and solve engineering problems.	- 1				
				+	
ding of professional and ethical responsibility.				+	
ommunicate effectively.	+		-		-
ucation necessary to understand the impact of engineering global, economic, environmental, and societal context.		+	-	-	
of the need for, and an ability to engage in life-long			+		
of contemporary issues.		+			-
se the techniques, skills, and modern engineering tools engineering practice.	+		-	1,	-
			<u> </u>		
	se the techniques, skills, and modern engineering tools engineering practice. after graduation at TU.? Tick (\(\)) whichever is applicable etails like employer name):	after graduation at TU.? Tick (√) whichever is applicable etails like employer name):	after graduation at TU.? Tick (√) whichever is applicable etails like employer name): ve the title of degree): We the title of degree of the title of the title of degree of the title of degree of the title of th	after graduation at TU.? Tick (√) whichever is applicable etails like employer name):	after graduation at TU.? Tick (√) whichever is applicable etails like employer name): ve the title of degree): M - 7 cm

The program of BE Civil Engineering has been designed with certain program 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			of atta on a so 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	engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering settlements.				V	
3	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.				1	
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.				- 	
ĉ	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.			V	+	-
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			1	-	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.		-		1	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	+	+	+	1	
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.	V	1			
	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.			V	-	
	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.				V	

		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.			
(b) (c) Stu	Highe Entre	er education (give the title of degree): preneur (specify): Name: SHUBHAM PIPESH Regd. No.: 1019 Regd. No.: 1019	(1) S	096	
		· · · · · · · · · · · · · · · · · · ·			_

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituthat students develop during the course of study). The students of graduating class are requested to answer the questionnaire ging 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	1 '	Level of attainment (answer on a scale of				
	·	1	2	3	4	٤	
	I will be able to:						
A	An ability to apply knowledge of mathematics, science, and engineering.						
В	An ability to design and conduct experiments, as well as to analyze and interpret data.					~	
С	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.			V			
D	An ability to function on multidisciplinary teams.						
Ε	An ability to identify, formulate, and solve engineering problems.						
F	An understanding of professional and ethical responsibility.						
G	An ability to communicate effectively.				-+	~	
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				+		
Į,	A recognition of the need for, and an ability to engage in life-long learning.		\top				
J	A knowledge of contemporary issues.			V	/		
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.		.		1		

What do you plan to do after graduation at TU.? (a) Employment (give details like employer name	Tick (√) whichever is applicable):
(b) Higher education (give the title of degree): c) Entrepreneur (specify):	M. Tech
Student Name: Schaipal Singh Suggestion, if any:	Regd. No.: 101402089

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attituents develop during the course of study). The students of graduating class are requested to answer the questionnaire gin 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	1	Level o			
-	I will be able to:	1	2	3	4	5
	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.					
2	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 Censiderations.				1	
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.	,			7	
5	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering eccivities with an understanding of the limitations.			C	_	
3	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.			,	1	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	1	-	L	1	-
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				1	
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.				L	
	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.				+	

	leader in a team, to manage projects and in	multidisciplinary envi	ronments.	1
1:	Recognize the need for, and have the prepared independent and life-long learning in the brochange.	aration and ability to roadest context of tec	engage in hnological	
What (د) En	do you pian to do after graduation at TIET? Ti aployment (give details like employer name).	ck (√) whichever is a	pplicable	
(b) Hig (c) En	gher education (give the title of degree):	M.Tech		
Stude	nt Name: Schajpal Singh stion, if any:	Regd No.:	101402-088	

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitu 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	1	evel o			
·		1	2	3	4	ε
-	I will be able to:	<u> </u>				
A	An ability to apply knowledge of mathematics, science, and engineering.	, ,				
В	An ability to design and conduct experiments, as well as to analyze and interpret data.	- 1	· ·			
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.				1	
D	An ability to function on multidisciplinary teams.				1	
E	An ability to identify, formulate, and solve engineering problems.			1	1	
F	An understanding of professional and ethical responsibility.			.		
G	An ability to communicate effectively.				1	
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.			\top		
ı	A recognition of the need for, and an ability to engage in life-long learning.		1		1	_
J	A knowledge of contemporary issues.					
К	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 (a) Employment (give details like employer name):	(V) whichever is applicable Cystra India, Faridabad
(b) Higher education (give the title of degree):(c) Entrepreneur (specify):	Moryana/India
Student Name: Archevet Singh	Regd. No.: 10145 えんぴ

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attituents develop during the course of study). The students of graduating class are requested to answer the questionnaire gin 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	1	_evel o			
-	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	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.				1	
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.				1	•
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.					
Š	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.					1
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.				1	
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.			0		
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.				1	
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.	1				

What do you pien to do after graduation at TIET? Tick (V) whichever is applicable (c) Employment (give details like employer name). Systra India, Foridabad
(b) Higher education (give the title of degree):
(c) Entrepreneur (specify)
(c) Entrepreneur (specify): Student Name: Archardet Singh Regd No.: 10/452005
Suggestion, if any: Regd No.: 10/452005

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitu 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			of attain n a sc 5)		
	I will be able to:	1	2	3	4	٤
^		-				
Α	An ability to apply knowledge of mathematics, science, and engineering.				/	
В	An ability to design and conduct experiments, as well as to analyze and interpret data.				/	
С	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.	ď.		/		
F	An understanding of professional and ethical responsibility.				/	
G	An ability to communicate effectively.				-+	
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				7	7
ı	A recognition of the need for, and an ability to engage in life-long learning.			/		
J	A knowledge of contemporary issues.	-		/	-	-
К	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	5				

What do you plan to do after graduation at TU.? T (a) Employment (give details like employer name):	ick (√) whichever is applicable :
Higher education (give the title of degree): Entrepreneur (specify): Student Name:Stwyam	Mtach
Student Name: Stwyam Suggestion, if any:	Regd. No.: 10140)100

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attituents 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 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	1	evel o			
-	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.					<u> </u>
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.					
₹ ——	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.				1	
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.					_
	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.		9			
- 1	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.				+	<u>·</u> .

		i	ı	
1	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.		(s-	
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.			-
ර්) Hig c) Enti Studen	to you pren to do after graduation at TIET? Tick (/) whichever is applicable informant (give details like employer name). ther education (give the title of degree): therefore education (give the title of degree):	100		i
			1 *	

The program of BE Civil Engineering has been designed with certain program 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 giver that students develop during the course of study). The students of graduating class are requested to answer the program. Please answer the 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.

	naire on a scale of 1 to 5 where 1 indicates little achievement of skill, and same Survey questionnaire	(ans	wer o	f attair n a sca 5)	le of	1 to
		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 engineering problems reaching substantiated conclusions using first engineering sciences.		ļ.·		\ 	
3	Design solutions for complex engineering problems and design systems components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and			V.		
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.	ļ 				1
5	Create, select, and apply appropriate techniques, resources, and modeling engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.			ļ		~
ņ	Apply reasoning informed by the contextual knowledge to assess societar, health, safety, legal and cultural issues and the consequent responsibilities		_	~		
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need					
3	Apply ethical principles and commit to professional ethics and	-		1	-:-	
9	Function effectively as an individual, and as a member or leader in diverse		-		-	_
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		ē			~
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.				1	
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.				/	

	12	independent and life-long learning in the broadest context of technological
٠.	. •	change.
و (ت	hat d	o you plan to do after graduation at TIET? Tick (√) whichever is applicable playment (give details like employer name).
(c) Entr	ner education (give the title of degree):
Sı	ugges	stion, if any:

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	1	Level of attainment (answer on a scale of 1 to 5) 1 2 3 4 5			
	•	1	2	3	4	5
	I will be able to:					
Α	An ability to apply knowledge of mathematics, science, and engineering.					
В	An ability to design and conduct experiments, as well as to analyze and interpret data.	:			\(\)	Ση
С	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.					1, .
D	An ability to function on multidisciplinary teams.		1	· /	,	
E	An ability to identify, formulate, and solve engineering problems.				V	
F	An understanding of professional and ethical responsibility.		. ✓	,		
G	An ability to communicate effectively.			~	AR.	
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.			~		,
ı	A recognition of the need for, and an ability to engage in life-long learning.					
J	A knowledge of contemporary issues.	1		~		
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):								
(c) Entrepreneur (specify): Student Name: VISHAL VERMA	Regd. No.:101402112 ·	-						

The program of BE Civil Engineering has been designed with certain program 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 giver 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 ' 5)				
771	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.				V.	
.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.			14	/	
4	Use research-based knowledge and research methods including lesign 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 pradiction and modeling to complex engineering activities with an understanding of the limitations.				•	/
8	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.	•		•		. 4
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.		•			.1
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	7				1
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.		L '			
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.		191 - 4	,	/	

		<u> </u>	1	- 1	1	1
	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.	1			~
٠.	13.00					
۷۷ نچار	hat d	o you plan to do after graduation at TIET? Tick (v) whichever is applicable perment (give details like employer name).	मं य	ed Ca	र्ष्यक	A
		ner education (give the title of degree):				•
		epreneur (specify):	•	· ·		
St	udeni Igges	Name: SOURABLE PETN7 Regd. No.: 1011	1021	02		

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 t 5)				
		1	2	3	4	5
	I will be able to:		_	_	<u> </u>	
· A	An ability to apply knowledge of mathematics, science, and engineering.	-			/	
В.	An ability to design and conduct experiments, as well as to analyze and interpret data.					/
С	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.		4		. 3	~
E	An ability to identify, formulate, and solve engineering problems.			1	/	,
F	An understanding of professional and ethical responsibility.	•				1
G	An ability to communicate effectively.					1
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.					
1	A recognition of the need for, and an ability to engage in life-long learning.		,	,		
J	A knowledge of contemporary issues.		1		<i>\rightarrow</i>	,
К	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.		ş		1	/

What do you plan to do after graduation at TU.? Ticl	shopooti Pallanti and Campay
(b) Higher education (give the title of degree):	
(c) Entrepreneur (specify):	A CALL TO A CALL THE
(c) Entrepreneur (specify): Student Name:Sのよれる	Regd. No.: 101403102
Suggestion, if any:	

The program of BE Civil Engineering has been designed with certain program 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 giver 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 1 to
		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.		<u>.</u> :	•		
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.	/		·	· · ·	
.3	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.	_		ļ		
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.	/	200			
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.					

	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.
c) Em	lo you plan to do after graduation at TIET? Tick (\(\formall\) whichever is applicable aleyment (give details like employer name).
c) Ent Studen	repreneur (specify): It Name: PRIYANK TAIN, Regd. No.: 01402070
sugge	stion, if any:

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	(ans	evel o	evel of attainment wer on a scale of 5)			
		1	2	3	4	5	
	I will be able to:	-	-		\vdash		
Α	An ability to apply knowledge of mathematics, science, and engineering.	/	1,		_		
B _.	An ability to design and conduct experiments, as well as to analyze and interpret data.		_				
С	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.	-	r. ,				
E	An ability to identify, formulate, and solve engineering problems.	_ /					
F	An understanding of professional and ethical responsibility.						
G	An ability to communicate effectively.		/				
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.		/				
1.	A recognition of the need for, and an ability to engage in life-long learning.						
J	A knowledge of contemporary issues.	/	·		,	1	
К	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.		<u></u>		2 04		

	K	necessary for engineering practice.	1	_	
(a)	Emp	o you plan to do after graduation at TU.? Tick (√) whichever is applicable bloyment (give details like employer name):			
(b)	High	ner education (give the title of degree):M. Tech			
(c) Sti	Entre Ident	epreneur (specify): Regd. No.:10]4- tion, if any:	0207	٥	

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attituents students develop during the course of study). The students of graduating class are requested to answer the questionnaire gin 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 attair (answer on a sca 5)				
	f 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.				1		
	components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Censiderations.			1			
i	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.			1			
5 (create, select, and apply appropriate techniques, resources, and modern agineering and IT tools including prediction and modeling to complex agineering activities with an understanding of the limitations.				1		
he ra	pply reasoning informed by the contextual knowledge to assess societal, ealth, safety, legal and cultural issues and the consequent responsibilities devant to the professional engineering practice.					-	
7 Ui au fei	derstand the impact of the professional engineering solutions in societal denvironmental contexts, and demonstrate the knowledge of, and need sustainable development.	 	+	1	-	1	
	ply ethical principles and commit to professional ethics and ponsibilities and norms of the engineering practice.	1	1		/	$\frac{1}{2}$	
tea	nction effectively as an individual, and as a member or leader in diverse ms, and in multidisciplinary settings.	+	-			<u> </u> -	
com	municate effectively on complex engineering activities with the ineering community and with society at large, such as, being able to prehend and write effective reports and design documentation, make trive presentations, and give and receive clear instructions.				-		
man: leade	onstrate knowledge and understanding of the engineering and agement principles and apply these to one's own work, as a member and er in a team, to manage projects and in multidisciplinary environments.				-		
12 Recog	gnize the need for, and have the preparation and ability to engage in endent and life-long learning in the broadest context of technological e.		1	-	-		
	en to do after graduation at TIET? Tick (√) whichever is applicable (give details like employer name).						
(b) Higher educ	ration (give the title of degree): M. Tech	72	 	•			

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituents students develop during the course of study). The students of graduating class are requested to answer the questionnaire ging 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 (answer on					
	I will be able to:	1	2	3	4	٤		
A	An ability to apply knowledge of mathematics, science, and engineering.							
В	An ability to design and conduct experiments, as well as to analyze and interpret data.					•		
С	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.	+						
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	-	+	+	4			
I.	A recognition of the need for, and an ability to engage in life-long learning.	_	+	- 	4	\dashv		
J	A knowledge of contemporary issues.	+		4				
К	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	+	+	1				

			i
What do you plan to do after graduation at TU.? Tick ($\sqrt{\ }$) whichever is applicable (a) Employment (give details like employer name):			
(b) Higher education (give the title of degree):			_
Student Name: Regd. No.: 10140	00	72	_
	-	-	

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitu 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	1	Level swer o			
	I will be able to:	1	2	3	4	٤
A	An ability to apply knowledge of mathematics, science, and engineering.			V.		
В	An ability to design and conduct experiments, as well as to analyze and interpret data.				-	
С	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.	ř			<u> </u>	~
E	An ability to identify, formulate, and solve engineering problems.					
F	An understanding of professional and ethical responsibility.			<u>ب</u>		
G	An ability to communicate effectively.				<u> </u>	
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				-	
1.	A recognition of the need for, and an ability to engage in life-long learning.				-	\dashv
J	A knowledge of contemporary issues.					
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					

			1 1
What do you plan to do after graduation at TU.? Tick (√) was (a) Employment (give details like employer name):	vhichever is applicable	•	
(b) Higher education (give the title of degree):			
Student Name: Guryan Kour	Regd. No.: 1014	D2119 tron nathy than	thionies

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attitudents develop during the course of study). The students of graduating class are requested to answer the questionnaire go 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 attainm (answer on a scale 5)			inme	ent
	I will be able to:	1	2	3	14	5
1	Tipply the knowledge of the					3
- 1	and an engineering specialization to the solution of complex engineering problems.			-		
2	- Traditions:		1			
1 2	1 -activity, tormitiate many				- 1	
	engineering problems reaching substantiated conclusions using first	- 1			\neg	
3	principles of mathematics, natural sciences, and engineering sciences. Design solutions for complex engineering sciences.	- 1	1	. /,	一	
!	components or process					
1	components or processes that meet the specified needs with appropriate environmental Considerations.					
	environmental Considerations			- 1.	ا	- 1
4	Use research-based by	- 1		1	7	Ĺ
Ì	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.	+		-	-	
<u> </u>	1 morniation to provide valid conclusions	ŀ	- 1		- 1.	_ "
5	Create select and and	- 1-		j	11	-
	engineering and IT tools including product	- -	+			
	congressing activities with an independent and inodeling to congular i	-	ĺ	Ì.	4!	ļ
Ĉ	Apply reasoning the	-				-
i	health, safety, legal and cultural issues and the same to assess societal,	Ť-	-		+	 i
-+	relevant to the professional engineering and consequent responsibilities	1	!	1	1 :	1.
7		į	i	- 1		1
1	Understand the impact of the professional engineering solutions in societal for sustainable development.	1	+	+-	 —	7
8	And sustainable development.	1	1			ļ.
٠ [Apply ethical principles and commit to professional ethics and					1
9 1	responsibilities and norms of the engineering practice.		T-			1
	anction ellectively as as in 1		1	!	←	l
0 0	eams, and in multidisciplinary settings.	11		1	-	!
ا ا	communicate effectively on complex engineering activities with the		1	1 1	i	:
10	rigineering community and with society at large, such as, being able to			 		•
e	omprehend and write effective reports and design documentation, make				- 1	
I D	fective presentations, and give and receive clear instructions.	~	1		- 1	
l m	anagement principle and understanding of the engineering				. !	
lea	anagement principles and apply these to one's own work, as a member and ader in a team, to manage projects and in multidiscipling	-			\neg	
		l	,		- 1-	
I NE	COVERT TO BOOK For the			- 1	- [.	
ind	dependent and life-long learning in the broadest context of technological					
CITA	nge.	- 1	1	ļ	- 1	
ο νοι	Liven to do offer		-		- [
ווייטןט ארייטןט	pen to do after graduation at TIET? Tick (√) whichever is applicable					
						•
er ec	ducation: (give the title of degree):			•		

change. change in the broadest context of technological	1	1.
What do you pien to do after graduation at TIET? Tick (v) whichever is applicable (c) Employment (give details like employer name).		
(b) Higher education (give the title of degree):		
Student Name: Guman Knu Regd No.: 101402119 Suggestion, if any: Placements should be increased.		

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitue that students develop during the course of study). The students of graduating class are requested to answer the questionnaire ging 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		evel o			
	I will be able to:	1	2	3	4	٤
Α	An ability to apply knowledge of mathematics, science, and engineering.					
В	An ability to design and conduct experiments, as well as to analyze and interpret data.					
С	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.				V.	_
E	An ability to identify, formulate, and solve engineering problems.	+		$\overline{}$	+	
F	An understanding of professional and ethical responsibility.		+	-	1	-
G	An ability to communicate effectively.			<u> </u>	1	
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	-	-	4	+	\dashv
1.	A recognition of the need for, and an ability to engage in life-long learning.	-	+-	~	1	-
J	A knowledge of contemporary issues.			1		
ĸ	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.		1		-	
	·					

		1	1
What do you plan to do after graduation at TU.? Tick ($\sqrt{\ }$) whichever is applicable (a) Employment (give details like employer name):			
(b) Higher education (give the title of degree): (c) Entrepreneur (specify):			-
Student Name: Mayonk Sharma Regd. No.: 1015	, 200	7	_

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attituent students develop during the course of study). The students of graduating class are requested to answer the questionnaire generation of 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 swer o			
L	i will be able to:	1	2	3	4	5
	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 values.			.		
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 Censiderations.					•
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.		1		4	
5	create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex		-	4		
€ 	health, safety, legal and cultural issues and the consequent responsibilities	- +	-	_	+	-
7	and environmental contexts, and demonstrate the knowledge of, and need	+	+	+	1	-
3	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	-	-	4	+	
	teams, and in multidisciplinary settings	+	-		-	_
	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to effective presentations, and give and receive clear instructions.	+			1	
1	nanagement principles and apply these to one's own work, as a member and eader in a team, to manage projects and in multidisciplinary environments				V	
1 1	ecognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological				-	-
o y	ou pien to do after graduation at TIET? Tick (/) whichever is applicable ment (give details like employer name).			/		

	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.)	
	o you pien to do after graduation at TIET? Tick (√) whichever is applicable		
	per education (give the title of degree): M- Tem Name: Mayor C		
uggest	Name: Mayank Shacma Regd No.: 10158	w7	

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attituents develop during the course of study). The students of graduating class are requested to answer the questionnaire ging 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	1	evel o			
	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 Censiderations.				~	
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.				レ	
8	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.				v	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	1			/	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				ノ	
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.				<u>ن</u>	

What do you pæn to do after graduation at TIET (ຍ) Employment (give details like employer name	? Tick (√) whichever is applicable g)
	/
(b) Higher education (give the title of degree):	
c) Entrepreneur (specify):	
Student Name: Robul Gard	Regd No.: 16/40 2074
Suggestion, if any:	11.0gu 110

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituents develop during the course of study). The students of graduating class are requested to answer the questionnaire ging 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 5)				(answer on a scale of				
	I will be able to:	1	2	3	4	٤				
A	An ability to apply knowledge of mathematics, science, and engineering.									
В	An ability to design and conduct experiments, as well as to analyze and interpret data.				1					
С	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.				1					
G	An ability to communicate effectively.	+	-+		1					
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	+			/					
ı	A recognition of the need for, and an ability to engage in life-long learning.					\dashv				
J	A knowledge of contemporary issues.									
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.				+					

		8	
What do you plan to do after graduation at TU.? Tick ($\sqrt{\ }$) whichever is applicable (a) Employment (give details like employer name):			
(b) Higher education (give the title of degree):			_
C) Entrepreneur (specify):	2074		_

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituent that students develop during the course of study). The students of graduating class are requested to answer the questionnaire gives 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		ent of 1 to			
	I will be able to:	1	2	3	4	ŧ
A	An ability to apply knowledge of mathematics, science, and engineering.			-	-	
В	An ability to design and conduct experiments, as well as to analyze and interpret data.			~	-	
С	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.				1	-
G	An ability to communicate effectively.				-+	
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				1	
1	A recognition of the need for, and an ability to engage in life-long		+			
J	A knowledge of contemporary issues.		L	<u> </u>		
< T	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.		-	+	de .	
						۔

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):		_
Student Name: Regd. No.: [0146229	4	_

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attituent students develop during the course of study). The students of graduating class are requested to answer the questionnaire graduation 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		ent of 1 to			
	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	components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.	,		, ,		一
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.				1	-
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.		+	\dagger		
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.			L		
- 1	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.					

	· V	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.		U
(b)	High	o you pien to do after graduation at TIET? Tick (I) whichever is applicable learnest (give details like employer name). Per education (give the title of degree): Pereneur (specify):	its,	
Stu	dent	Name: Slubham Gara Regd No.: 1014020	94	_

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 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 attainmen (answer on a scale of 5)				
	I will be able to:	1	2	3	4	٤
	An ability to apply knowledge of mathematics, science, and engineering.					-
	An ability to design and conduct experiments, as well as to analyze and interpret data.					
	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.		.		<u>_</u>	
[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.	+	-		1	\dashv
G	An ability to communicate effectively.	+	-	10	1-	
Ι	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.			1	V	/
1	A recognition of the need for, and an ability to engage in life-long learning.	+	-			
J	A knowledge of contemporary issues.	-	-	+	1	-
					c	
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.			V		

What do you plan to do after graduation at TU.? Tic (a) Employment (give details like employer name): _	k (x) whichever is applicable
(b) Higher education (give the title of degree):(c) Entrepreneur (specify):	NO
Student Name: Korgum Vlanma Suggestion, if any:	Regd. No.: 10 682019
. 17	

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 of the program. The program outcomes 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		nt f 1 to			
+	_	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			.]		
	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				1	
	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.		+		- - -	\dashv
	-	health, safety, legal and cultural issues and the consequent responsibilities	-+	-	-	+	-
7		onderstand the impact of the professional engineering solutions in societal environmental contexts, and demonstrate the knowledge of, and need for sustainable development.		-			
9	r	Apply ethical principles and commit to professional ethics and	+	+-	-	+	-
	t	eams, and in multidisciplinary settings.	+	+		+	
10	el	ommunicate effectively on complex engineering activities with the origineering community and with society at large, such as, being able to omprehend and write effective reports and design documentation, make fective presentations, and give and receive clear instructions.		-			
11	m le:	anagement principles and apply these to one's own work, as a member and ader in a team, to manage projects and in multidisciplinary environments.					
12	Re	cognize the need for, and have the preparation and ability to engage in dependent and life-long learning in the broadest context of technological		+			

		runction effectively as an individual, and as a member of 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	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.					
o) l c) E	High:	you pien to do after graduation at TIET? Tick (V) whichever is applicable of the second of the secon	101	7			
	•	A '9			- L		

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 on 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 / will be able to:		t for the program. Please are signed deal of achievement. Level of attainment (answer on a scale of 1 5) 1 2 3 4			
1		1	2	3	4	5
	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.			-		
2	Identify, formulate review					
3	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences. Design solutions for complex engineering sciences.					
J	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate environmental Censiderations.					
4	Use research-based broad 1					
<u> </u>	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the				~	
.5	creare, select, and apply appropriate techniques, resources, and apply appropriate techniques, and apply	\dashv				
ō	Apply reasoning is seen an understanding of the limitations.		ļ		-	
_	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities. Understand the informed by the contextual knowledge to assess societal, relevant to the professional engineering practice.	7		_	+	
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 primary				1	
9	Function effectively as a second practice.			~	+	
1	Function effectively as an individual, and as a member of leader in diverse teams, and in multidisciplinary settings.	+		-		
	Communicate effectively on complex engineering activities with the comprehend and write effective reports and design design design design design.	-	-			_
_1	the curve presentations and give and a live and the control documentation make				اً ا	
1	nanagement principles and understanding of the engineering	7		+		
	ma team, to manage projects and in multidisciplinary environment			,		
10	decognize the need for, and have the preparation and ability to engage in the broadest context of technological	+	+	+	+	-

	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 change.	-		
(b) Hig	do you pien to do after graduation at TIET? Tick (ଏ) whichever is applicable gher education (give the title of degree):			
Sugge	nt Name: Aman Smale Regd. No.: 10158 2	002		
		ş Ş		

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituder 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 attainme (answer on a scale of 5)				nt
	I will be able to:		1	2	3	4	٤
	A An ability to apply knowledge of mathematics, science	e, and engineering.	-	+			•:
	B An ability to design and conduct experiments, as well interpret data.	as to analyze and	+-	1			,
	C An ability to design a system, component, or process to needs within realistic constraints such as economic, electrical, political, ethical, health and safety, manufactural sustainability.	o meet desired ovironmental, bility, and		+			
	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 responsib	lity.	+		-		
G	An ability to communicate effectively.	and the same of th		-	1	-	
Н		t of engineering			-		
1	solutions in a global, economic, environmental, and soci A recognition of the need for, and an ability to engage in learning.	etal context.	_	_	-		
J	A knowledge of contemporary issues.		-	+	-	4	
					ا	\rightarrow	
K	An ability to use the techniques, skills, and modern engineering practice.	eering tools		+	+		
					-	1	

	Н	T	1	J	1 1
		The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	-	+	-
	1	A recognition of the need for, and an ability to engage in life-long			
	J	A knowledge of contemporary issues.			
	K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.			4
		tools of chighreering practice.			
Wha	at do	you plan to do after graduation at TU.? Tick (√) whichever is applicable			
(s) E	intre	r education (give the title of degree):		_	_
2004	GIIL I	n, if any: Regd. No.: 10) \$82	00'		_
					_

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 on 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 / will be able to:			of att on a s 5)	ainm	ent of 1 t
_		1	2	3	4	5
	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				-	
3	principles of mathematics, natural sciences, and engineering sciences. Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate environmental Considerations.			1	-	
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			1		
Ö	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities	-+	V			
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	+		V	-	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering	+			1	
9	Function effectively as an individual, and as a member of 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	.				
1	Demonstrate knowledge and understanding of the engineering and		4	+		
2	leader in a team, to manage projects and in multidisciplinary environments. Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological	-		/		

independent and life-long learning in the broadest context of technological change.		_
What do you plan to do after graduation at TIET? Tick (V) whichever is applicable (e) Employment (give details like employer name). (b) Higher education (give the title of degree): (c) Entrepreseur (specify): Student Name: Gody Clown Regd No.: 1015 X	2004	
		_

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituder students develop during the course of study). The students of graduating class are requested to answer the questionnaire given questionnaire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

	_	Survey questionnaire	(a	Leve	of a	attai sc: ()	nme ale o	nt. nt f 1 to
	-	I will be able to:	1	2	:	3	4	E
	Α	An ability to apply knowledge of mathematics, science, and engineering.			+			
	В	An ability to design and		IV	^		- 1	
		An ability to design and conduct experiments, as well as to analyze and interpret data.		1-	+	+		_
	C	An ability to design a system			1	1	!	
		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			i.			
	-				IV		i	
	D	An ability to function on multidisciplinary teams.	· .	-				
	_	, and the state of				T		
l	E	An ability to identify formulate		V				
		An ability to identify, formulate, and solve engineering problems.			+-	+	-	
1					1.			
- 1	F	An understanding of professional and ethical responsibility.			1			
		ethical responsibility.				\top	+	
ŀ	_	The state of the s		V	!		- [
	G	An ability to communicate effectively.		V			.	
	İ	and any				1		
	H	The bread with			V		i	
	``	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and escient			_	\perp		
	1	solutions in a global, economic, environmental, and societal context.	- 1		/		1	
1	<u> </u>	A recognition of the need for, and an ability to engage in life-long	\rightarrow					
-			J		/			
!	٠	A knowledge of contemporary issues.	-				!	- 1
						-		
<u> </u>			.]					
	< ! /	An ability to use the techniques, skills, and modern engineering tools	i	V		İ		
	r	necessary for engineering practice.					+-	\dashv
		g practice,			/	ĺ	İ	
$\overline{}$							1	

What do you plan to do after graduation at TU.? Tick ($$) whichever is applicable (a) Employment (give details like employer name): $\frac{1}{\sqrt{2}}$		
(b) Higher education (give the title of degree):		 _
Student Name:	004	_
		_

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 on 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		of at	of attainmen n a scale of 5)			
+	1 Apply the last of the last o	1	2	3	1	4	5
	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.			-	+	+	
	Identify, formulate, review research literature, and analyze complex			-	_	1	
	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate environmental Considerations.					-	
5	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.				/	-	
	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.	+	<u> </u>			<u> </u> 	_
7	health, safety, legal and cultural issues and the consequent responsibilities	-+	·	<u>, </u>	-	 	
	and environmental contexts, and demonstrate the knowledge of, and need						1
8	Apply ethical principles and commit to professional ethics and						
	Function effectively as an individual, and as a member of 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	-	1		_		-
11	Demonstrate knowledge and receive clear instructions.				1		
	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.		1	+			
12	Recognize the need for, and have the preparation and ability to engage in change.		1	+	+		-

12	Recognize the need for, and have the prepar independent and life-long learning in the brochange.	ation and ability to engage in adest context of technologie 1		
What do	you pien to do after graduation at TIET? Tick symant (give details like employer name).			
(b) High: (c) Entrep Student N	er education: (give the title of degree): preneur (specify): Name: _GURANIH SIDGH on, if any:NA	Regd. No.: 10158 20	e B	_ _ _
				_

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 5)						
-	I will be able to:	1	:	2	3	4	£	
	An ability to apply knowledge of mathematics, science, and engineering.			+	1			
	An ability to design and conduct experiments, as well as to analyze and interpret data.		-	+	,	\dashv		
	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			- -				
[An ability to function on multidisciplinary teams.			_	\perp	\perp		
L		- 1		1	,			
E	An ability to identify, formulate, and solve engineering problems.	\dashv		+-	+	+		
		•		1			ĺ	
F	An understanding of professional and ethical responsibility.	-	<u>.</u>	├-	+	+-	_	
G	An ability to communicate effectively.		/			.		
	de destribution de la constant de la				1	 -	7	
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic environmental in the impact of engineering				/			
_	o and sociotal sent of					-		
1	A recognition of the need for, and an ability to engage in life-long learning.			_	-	-	\dashv	
J	A knowledge of contemporary issues.	-	_	_	_	<u> </u>	_[
		٠ ,						
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	+	+	1			+	

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: GURA MCH SINGH Regd. No.: 1015820 Suggestion, if any:	9 <i>F</i> 3

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 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	(ans	evel o	of atta	inme	nt
	-	I will be able to:	1	2	3	4	٤
		ashity to apply knowledge of mathematics, science, and engineering.			-	-	1
	E	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.					/
	Ε	An ability to identify, formulate, and solve engineering problems.	+	\dashv	-	4	
.	F	An understanding of professional and ethical responsibility.			+	-	
	G	An ability to communicate effectively.	-	-		+	-
	Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.		+			
	1	A recognition of the need for, and an ability to engage in life-long learning.	-	-	+	+	
	J	A knowledge of contemporary issues.			+		1
	K	An ability to the state of the				1	
'		An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.				/	7
_						7-	

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 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 of the program. 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	
	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	_		-			
	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 5	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.		-		+	_	
		engineering and IT tools including prediction and modeling to complex engineering activities with antipological and modeling to complex	ř			_ 	_	
		health, safety, legal and cultural issues and the consequent responsibilities	+	-+		-		
7		onderstand the impact of the professional engineering solutions in societal environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	+	+				
9	r	Apply ethical principles and commit to professional ethics and esponsibilities and norms of the engineering practice.	-	-	-	1		
10	t	eams, and in multidisciplinary settings			-			
	ef	ommunicate effectively on complex engineering activities with the angineering community and with society at large, such as, being able to properly and design documentation, make effective presentations, and give and receive clear instructions.		-	-		,	
	m: lea	anagement principles and apply these to one's own work, as a member and eder in a team, to manage projects and in multidisciplinary environments	+	+	+	,	-	
12	Re ind	cognize the need for, and have the preparation and ability to engage in lependent and life-long learning in the broadest context of technological lenge.	+		1			
	o∵n.	pen to do after graduation at TIET? Tick (√) whichever is applicable sent (give details like employer name).						
ntre	nrer	peur (greets):			-			
estic	on, i	red (speciny):						