The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituded 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)						
	1	I will be able to:	1	2	3	4	E			
		An ability to apply knowledge of mathematics, science, and engineering				H				
		An ability to design and conduct experiments, as well as to analyze and interpret data.					/			
		needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.				1				
0	D	An ability to function on multidisciplinary teams.		\dashv	\dashv	+				
	E	An ability to identify, formulate, and solve engineering problems.	-	+	+	+				
	F	An understanding of professional and ethical responsibility.		+	+	-				
	G	An ability to communicate effectively.	-	+	\dashv	. /	=			
		The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	-	+	+	1/				
1	je	earning.	+	+	+	+	-			
1.	' A	knowledge of contemporary issues.	-	-	-	\vdash	7			
K	A	a ability to use the techniques, skills, and modern engineering tools				/				
	ne	cessary for engineering practice.					7			

(a) Employment (give details like employer name):	
(b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: ALAMSIT (WARESIDE) Regd. No.: 1014000	

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 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 attainmer (answer on a scale of 5)								
\ I will be able to:	1	2	3	4	5				
1 Apply the knowledge of many									
Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering					/				
engineering problems reaching substantiated conclusions using first					/				
components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Censiderations.	d				/				
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.	ie		+		/				
engineering and IT tools including prediction and modeling to complete engineering activities with an understanding of the limitations	ex				/				
Apply reasoning informed by the contextual knowledge to assess society health, safety, legal and cultural issues and the consequent responsibility relevant to the professional engineering practice.	ies				/				
7 Understand the impact of the professional engineering solutions in social and environmental contexts, and demonstrate the knowledge of, and not solve the solution of the professional engineering solutions in social and environmental contexts, and demonstrate the knowledge of, and not solve the professional engineering solutions in social and environmental contexts.	eed				/				
responsibilities and norms of the engineering practice. 9 Function effectively as an individual and a professional ethics					7				
					1				
engineering community and with society at large, such as, being ab comprehend and write effective reports and design documentation, a effective presentations, and give and receive closes.	le to nake				/				
management principles and apply these to one's own work, as a membe leader in a team, to manage projects and in multidisciplinary environment.	rand			+	/				
independent and life-long learning in the broadest context of technochange.	logical			+	/				
What do you pian to do after graduation at TIET? Tick (ال) whichever is appl (و) المادة (إنابة details like employer name).	icable	,			1				
(b) Higher education; (give the title of degree): (c) Entrepreseur (specify):	00	201-		- - -					

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituded 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
		An ability to apply knowledge of mathematics, science, and engineering.					/
	E	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.		+		_i	
)	D	An ability to function on multidisciplinary teams.		+	+	1	/
	Ε	An ability to identify, formulate, and solve engineering problems.		+	+	+	/
1	F	An understanding of professional and ethical responsibility.	\top	+	+	+	1
	G	An ability to communicate effectively.		+	+	. '	-
L	_	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	+	+	+	1	
	je	earning.	_	_	+	1	+
J	A	knowledge of contemporary issues.	-	+	+	14	\dashv
К	10.	2 Obility 4				/	
	ne	n ability to use the techniques, skills, and modern engineering tools cessary for engineering practice.		+	+-	/	1

(a) Employment (give details like employer name):) whichever is applicable
(b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: ARMANAT SINGM MAUR Suggestion, if any:	Regd. No.: 10/402018

Ċ	n this	Survey form to assess the level of attainment of program outcomes tudents develop during the course of study). The students of graduating the course of study). The students of graduating class are requisionnaire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates of the students of students outcomes seem to skill, and 5 indicates of the students of of	et for the	o answe he prog at deal o	r the quarter from F	luestionr lease all vement
	1	Apply of App				inment
	2	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering lidentify, formulate, review research literature.	1	2	3	4
	3	rinciples of problems reaching problems reaching				
0	3	Complex Complex				/
	4	Use research in siderations.				1
	5	engineering and IT tools including prediction and modern				/
	0	Apply reasoning informed by the contextual knowledge to assess societal relevant to the product of the product to the product				1
į	7	Understand the impact of the professional engineering solutions in societal for sustainable doubles for sustainable doubles.	+	1	1	/
	8	Apply ethical principles and commit to professional	1			/
9		teams, and in multidisciplinary settings.	+	+	+	/
Ĺ	_	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/
	.	Demonstrate knowledge and understanding of the engineering and leader in a team, to manage projects and in multidisciplinary environments.	+	+	+	/
	12 i	Recognize the need for, and have the preparation and ability to engage in change.	+		+	/
What (e) E	تات qo کا	education; (give the title of degree):	_			/

	1962	Survey form to assess the level of attainment of student outcomes attained by the program of BE Civil Engineering has been designed with certain student outcomes form to assess how well they judge they have attained the student outcomes a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates are required. Survey questionnaire	ested et for t es gre	to answ the pro-	medge er the ogram. of achie	skills questi Pleas evem	and ionna e ans
	A	will be able	(an:	Level swer c	of atta on a so 5)	ainm Cale	ent of 1 f
		An ability to apply knowledge of mathematics, science, and engineering. An ability to design and	1	2	3	4	E
	B	An ability to design and conduct experiments, as well as to analyze and			-	+	-
	C	As well as to analyze and	_			1	
		needs with design a system					
6		needs within realistic constraints such as economic, environmental, sustainability.	_			V	
9	D	social, political, ethical, health and safety, manufacturability, and An ability to function on multidisciplinary teams.					
1	E	An ability to identify a	-	\dashv	-		
		An ability to identify, formulate, and solve engineering problems.				1	
1	F	An understanding of part			7	+	
1		An understanding of professional and ethical responsibility.			1	1	
	GA	An ability to communicate effectively.				1	レ
h	HIT	he broad a t	+	+	\dashv	+	
H	SO	the broad education necessary to understand the impact of engineering recognition of the need for, and an ability to ensure the context.	_			1	/
Ľ	lea	recognition of the need for, and an ability to engage in life-long				+	
J	A	knowledge of contemporary issues.	\top	+	+	+	_
	1	issues.	+	+	\downarrow	V	
K	An	ability to use the techniques, skills, and modern engineering tools			İ	1	/
	1	of engineering practice	-				- 1

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

(c) Entrepreneur (specify):
Student Name: Regd. No.: 101) 2 00 3

Regd. No.: 101) 2 00 3

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 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	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 an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, natural sciences, and an analyze complex principles of mathematics, and an analyze complex			-	V	
	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.		+	-	7	
	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.	+	1		- - - -	-
1	0	health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	+	+	Ť	+	
L	1	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	\top	+	+		
L		Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	+	+-	+	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 effective presentations, and give and receive clear instructions.	-		-	1	
11	n	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.	+	+	+		
12	I K	ecognize the need for, and have the preparation and ability to engage in dependent and life-long learning in the broadest context of technological	-	-	-	/	-

(a) Employment (give details like employer name).	whichever is applicable
(b) Higher education: (give the title of degree):	
Suggestion, if any:	Regd No.: 10155 2003

Survey form to assess the level of attainment of program outce. The program of BE Civil Engineering has been designed with certain program in this form to assess how well they judge they have attained the student outcome on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 in Survey questionnaire	omes — outcomes requester es set for dicates gr	Gradua (the kn	owledge wer the ogram.	e, skills questi	and attit
	7	Jac dea	of acn	ieveme	ent.
WIII DO akt	1 .	DSWAR	of att	ainme	nt
		_	on a s 5)	cale o	ont of 1 to
Apply the knowledge of mathematics, science, engineering fundament and an engineering specialization to the solution of complex engineering problems. 2 Identify, formulate, review research literature.	1	2	3	Ti	
2 Identify, formulate, review research literature, and analyze complex in principles of mathematics, natural sciences, and engine or complex of	ils	+	1	4	5
administration of complex engineering problems reaching substantiated conclusions using fit components or processes the substantiated conclusions are substantiated conclusions.	ng			1	
					1
3 Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate environmental Censiderations.	ex	1	-		
consideration of processes that me problems problems of processes that me problems of prob	SE	1.		1.1	7
environment are public health are specified - and design system	n	+-		1	1
					\neg
experiments, analysis and research most	d				!
4 Use research-based knowledge and research methods including design of create, select, and select, and synthesis of the contraction of data, and synthesis of the create, select, and synthesis of the create and safety, and the cultural, societal, and experimental Censiderations.	F				İ
				1	-
engineering and tools including techniques, resources	1 1		1	/	- 1
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, relevant to the professional engineering practice. 7 Understand the information of the limitations.		+	\rightarrow		
nealth, safety, legal and culture contextual legal to the contextual legal to	1 1		1	1.	İ
7 Under to the professional engineer	+		!`		
relevant to the professional engineering solutions in societal The professional engineering practice. Independent of the professional engineering solutions in societal engineering sustainable development.	!	- 1		1	7
for sustainable of contexts, and dome engineering solver	Li	i	ĺ	IV	
onderstand the impact of the professional engineering solutions in societal for sustainable development. 8 Apply ethical principles and comparing solutions in societal responsibilities.		-	-	-	_!
8 Apply ethical principles and commit to professional ethics and features and norms of the engineering practice.	- 1	- 1		1	1
9 Function effectively an entire to professional ethics and	-		_	1	1
	- 1			+	1.
Communicate effect yells	+	-		1	
Compact ing community and tries engineering age in	- 1			1	
10 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.	+	+	_ _	-	!
11 Demonstrations, and give and received design documentation	. }		İ		
Demonstrate knowledge and understanding of the engineering and leader in a team, to manage projects and in multidisciplinary environs. Recognize the management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environs.		1	1	IV	1
leader in a team, to manage projects and in multidisciplinary environments. Recognize the need for, and have the proventional independent and leader to the control of the engineering and leader in a team, to manage projects and in multidisciplinary environments.	-			1	
12 Recognise the manage projects and in multidisciplinary commended			T	1	1
Recognize the need for, and have the preparation and ability to engage in change.				V	1
independent and life-long learning in the broadest context of technological	-				!
or oadest context of technological			1	-	1
Francisco do after graduation				/	1
hat do you pan to do after graduation at TIET? Tick (V) whichever is applicable Higher education (size in the size is applicable).					
Higher education (give the title of degree): Manne: Micher is applicable Micher is applicable Micher is applicable Micher is applicable					ı
Entrepreneur (specify):					
dent Name: (Specify)		_			HW.
pesting is Million A					

Suna	Sissess the level of attainment of student outcomes. Civil Engineering has been designed with certain student of the course of study). The students of graduating designed they judge they have a students.				- 1		10.7
and form to:							
Then	Divil Engineering has been designed with certain student of the course of study). The students of graduating class are well they judge they have attained the student outcomed to 5 where 1 indicates little achievement or skill, and 5 in Survey quark.						1
students de program of BE	attainment of students						
his form to develop during	the Engineering has be	mes - Cmd					
estionnaire on assess how	Well the course of study). The designed with code:	Glad	uating	Stud	ents		-
Scale of	1 to 5 who where they have an in graduating desiration	outcomes (the	knaud				
11	Civil Engineering has been designed with certain student of the course of study). The students of graduating class are well they judge they have attained the student outcom 1 to 5 where 1 indicates little achievement or skill, and 5 in Survey questionnaire	requested to	DIWOILY	dge, s	kills ar	nd attitude:	. 4
	Survey guesting and 5 in	les set for the	progra	am. Pl	HOIJZSI HASSA	naire giver	
\ \	questionnaire	dicates great	deal of	achiev	emen/	t.	
		L	evel o	f attal	nma	4	,
A A will be ab	le d	(ans	wer or	accar	ale et	It .	
A An ability	ie to:			5)	a16 01	1 10	
/ / m ability f	o apply knowledge of math	1	2	3	4	ε	
12	o apply knowledge of mathematics, science, and engine	ering	-				
B An abilit	I to design and conduct experiments, as well as to analyz	g.					
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	t data.						
				\top		\dashv	
\ \ needs	Within realistic assistem, component or process						
Socia	lity to design a system, component, or process to meet des within realistic constraints such as economic, environment al, political, ethical, health and safety, manufacturability, and	sired	+	+	-		1.
(aniability manufactured in aniability	ai,	}	i			
- / 11	ability to function on multidisciplinary teams.						
ELA	n ahijih		1	+	+	-	
	n ability to identify, formulate, and solve engineering problems						
- FT	An understant				\forall	-	
	An understanding of professional and ethical responsibility.						
TG	-	1		T			
	An ability to communicate effectively.						
	H The broad education					7	
	H The broad education necessary to understand the impact of a solutions in a global, economic, environmental, and societal of the need for, and an ability to the societal of the societal of the need for, and an ability to the societal of	engineering	-	1		/	
	learning.	context.					1
	J A knowledge of contemporary issues.	long			-		
	, , , , , , , , , , , , , , , , , , , ,		-	+	+	-	
	K An ability to use the techniques, skills						
-	K An ability to use the techniques, skills, and modern engineering practice.	ering tools	+	+	+-		
	What do you						
	What do you plan to do after graduation at TU.? Tick ($$) whichever (a) Employment (give details like employer name):	er is applicable					
	(c) Entrepreneur (specify): Student Name:	- Spricable					
	1911.		Jyu,	UI	×		
	Reg	d. No.:	0/1020	59	-		
11/10/200			/		_		
							1

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 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 n a so 5)		
. [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.					-
	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.				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.					/
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	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.		+	\forall		
-	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	+	+	+	+	7
9 1	function effectively as an individual, and as a member of leader in diverse leams, and in multidisciplinary settings.	+	+		-	
e	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 fective presentations, and give and receive clear instructions.	+			1	
m le.	anagement principles and apply these to one's own work, as a member and adder in a team, to manage projects and in multidisciplinary environments.			-	-	-
12 Re inc cha	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.	+		1	1

What do you pien to do after graduation at TIET? T (e) Employment (give details like employer name).	Tick (√) whichever is applicable
(b) Higher education (give the title of degree):	M.E.
Suggestion, if any:	Regd No.: [0 140 211).

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 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		
A				-	-	_		
	An ability to apply knowledge of mathematics, science, and engineering.				0			
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.		4					
D	An ability to function on multidisciplinary teams.				~			
Ε	An ability to identify, formulate, and solve engineering problems.					V		
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.			+		/		
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.		. 1		-	/		

Vhat do you plan to do after graduation at TU.? a) Employment (give details like employer name	e):
b) Higher education (give the title of degree):	MIF
tudent Name: VISWV (awa)	Regd. No.: 101902113

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to



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			Level o			
-	I will be able to:	1	2	3	4	5
1						
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		
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.			/	+	
i	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.				/	
- i r	apply reasoning informed by the contextual knowledge to assess societal, realth, safety, legal and cultural issues and the consequent responsibilities elevant to the professional engineering practice.				1	Ī
fo	nderstand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need a sustainable development.			1	1	j
	oply ethical principles and commit to professional ethics and sponsibilities and norms of the engineering practice.	7	+-		,	-
-	nction effectively as an individual, and as a member or leader in diverse ims, and in multidisciplinary settings.	+	\top	1	-	-!
con	immunicate effectively on complex engineering activities with the genering community and with society at large, such as, being able to apprehend and write effective reports and design documentation, make active presentations, and give and receive clear instructions.			~	 	
man lead	nonstrate knowledge and understanding of the engineering and lagement principles and apply these to one's own work, as a member and er in a team, to manage projects and in multidisciplinary environments.	+				
Reco indep chang	gnize the need for, and have the preparation and ability to engage in pendent and life-long learning in the broadest context of technological	3		+	-	1

What do you pien to do after graduation at TIET?	Tick (\(\sqrt{\text{whiches}} \)
(give details like employer name).	Planning on olege the
(b) Higher education (give the title of degree):	Planning on clearing the government payment lests.
Student Name: NAVDER P	
Suggestion, if any:	Regd No.: 101402061

this	The program of BE Civil Engineering has been designed with certain student outcomes form to assess how well they judge they have attained the student outcomes on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates are required. Survey questionnaire I will be able to:	s – Gra	duatii	ng St	uden	ts
	Survey questionnaire	ested to et for the es grea	ne know o answe ne prog it deal o	ledge, er the d ram. of achie	skills questi Please	and onna
A		(ans	Level o	75 -44		
В	An ability to design and conduct experiments, as well as to analyze and needs with	1	2	3	4	T
С	An ability to design a system, component, or process to meet desired sustainability. An ability to fine the system as economic, environmental, and ability to fine the system.				~	~
D	social, political, ethical, health and safety, manufacturability, and An ability to function on multidisciplinary teams.			<u></u>	-	
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	/
J	A recognition of the need for, and an ability to engage in life-long A knowledge of contemporary issues.	+			,	/
			+	+	-	
к	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.		+	-	+	_
at do	by you plan to do after graduation at TU.? Tick (\(\) whichever is applicable er aducation (give the title of degree):		1			

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attition 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: Apply the knowledge of mathematics, science, engineering fundamentals, problems. I dentify, formula:	(ans	evel o	A -44		_
	Problems Specialization of Mathematics, science, engineering Specialization	1	2	3	4	
	engineering problems reaching problems reaching			1		
3	Com-					-
	4 Use possible attons.				1	
	tagging and apply approximately the stagging and apply approximately the stagging and apply approximately the stagging approximat	1	1	1	1	
	engineering activities with an understand and modeling to	+	-	-		
-	health, safety, legal and cultural issues and the howledge to assess soder.	-	<u> </u>			
Ĺ	and environmental contexts, and demonstrate of solutions in social	1			1	
	responsibilities and commit to				T	
1	responsibilities and norms of the engineering practice. Function effectively as an individual, and as a member of leader in diverse Communicate effectively.	+	+-	1	+	
10	i social completions	 	+	+	+	_
	Tenective presentations and design and design and design able to		+	+		_
11	Demonstrate knowledge and understant instructions.		/			
12	leader in a team, to manage projects and in multidisciplinary environments. Recognize the need for, and have the preparation and ability to engage in change.			1		

	B.cai
What do you pien to do after graduation at TIET? Tick (v) (e) Employment (give details like employer name). (b) Higher education (give the title of degree)	
(a) Employment (a) after graduation at TIETO	
(give details like employer / lick (V)	whichever is and
"Little employer name).	Cital
(b) Higher education (give the	Leven
(b) Higher education: (give the title of degree): (c) Entrepreseur (specify): Student Name: Gunuhar Sugh Sedlin	
Student Name: Specify):	0 -
Susanti Walle: Gunular Col	
suggestion, if any:	Doed to
	Regd No.: 101402034
	10 64

1		The program of BE Civil Engineering has been designed with certain student outcomes form to assess how well they judge they have attained the student outcomes on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicate students of the student outcomes seem to succeed the student outcomes seem to skill, and 5 indicate students of the student outcomes seem to student outcomes seem to succeed the student outcomes seem to student outcomes seem to student outcomes seem to succeed the student outcomes seem to student outcom	ested to et for to es grea	o answe he prog at deal o	riedge, er the o gram. F of achie	skills luestic Please eveme	and at onnain answ ent.
	A	The party of the p		Level o			
-	В	An ability to design and conditions and engineering.	1	2	3	4	ε
	С	An ability to design a system			7	/	
	D	social, political, ethical, health and safety, manufacturability, and An ability to function on multidisciplinary teams.				/	
	E	An ability to identify, formulate, and solve engineering problems.			/		1
		An understanding of professional and ethical responsibility.				/	
	3	An ability to communicate effectively.					
F		The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				1	/
J		learning.	_		/		
		A knowledge of contemporary issues.	+	\dashv	_		
К	1	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	+	+		1	
Vhat o	do y plo	yment (give details like employer name):					

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 I will be able to:	Level of attainme (answer on a scale of 5)				1
	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering	1.	2	3	4	5
	2 Identify, formulate, review research literature and and			<u></u>	7	
	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.					
4	Use research-based knowledge and research methods including design of information to provide valid conclusion of data, and synthesis of the				-	_
5	Create, select, and apply appropriate techniques, resources	-	-		\downarrow	_
8	engineering and 11 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, 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	-		-		
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	+	+	1	1	
	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 resolvents.		1	1		
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.	+			-	-
2	Recognize the need for, and have the preparation and ability to engage in change.				-	-

What do you plan to do after graduation at TIET? Tick (√ (a) Employment (give details like employer name); CI) whichever is applicable	
(b) Higher education (give the title of degree):	- Palloyis	indirective & construction
Student Name: SKURNAM SNAPMA Suggestion, if any:	Regd. No.: 1014020	38

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

	- questionnaire	Level of attainment (answer on a scale of 1							
1.0	I will be able to:	1	2	3	4	5			
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								
D	An ability to function on multidisciplinary teams.	\neg		+	\dashv				
E	An ability to identify, formulate, and solve engineering problems.	-	1		-				
F	An understanding of professional and ethical responsibility.		1		+	L			
G	An ability to communicate effectively.	1	1	D	1				
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.		\dashv	+	li	7			
1	A recognition of the need for, and an ability to engage in life-long learning.		L	1	1	\dashv			
J	A knowledge of contemporary issues.		+	L	1				
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.			1	1	7			

What do you plan to do after graduation at TU.? Tick (a) Employment (give details like employer name):	(1) whichever is applicable	Contractor
(b) Higher education (give the title of degree):	3. 0	_
Student Name: Shubian stand	Regd. No.:101402008	

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 guestionnaire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

1	Survey questionnaire I will be able to:	1	evel o	of attain a sc 5)	nmo	n+
	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering lidentify. formulated	1	2	3	4	5
	2 Identify, formulate, review research literate					/
-	Design solutions for complex engineering sciences.				/	
-	consideration for the public health and safety, and the culture					
4	experiments and knowledge and research methods in	_			1	/
5	Create, select, and apply appropriate techniques				1,	/
3	Complex to complex to complex					
7	Understand the interestional engineering practice.		1	/		
8	Understand the impact of the professional engineering solutions in societal for sustainable development.	+	1	+	-	/
9	responsibilities and norms of the	-	-	-	V	
10	teams, and in multidisciplinary settings.	+	-	+	V	-
_	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. Demonstrate knowledge 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.	-	+	+	/	
2	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological	-	_	-	V	
	you pen to do after graduation at TIET? Tick (1) whichever is applicable				1/	1

the same of the sa	Bicai
What do you pien to do after graduation at TI Employment (give details like employer no	
Employment (give details like	IET? Tick (V) whichever is another.
	420
(c) Entrepreneur (specify):	
Student Name: C1 -1	
Suggestion, if any:	Regd Nc. 101402091
	1,000

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituth that students develop during the course of study). The students of graduating class are requested to answer the questionnaire gives they judge they have attained the student outcomes set for the program. Please answer answer 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	of atta	inme	nt
	I will be able to:	1	2	3	4	1 8
	ability to apply knowledge of mathematics, science, and engineering.					
	An ability to design and conduct experiments, as well as to analyze and interpret data.					<u> </u>
	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			-	_	
0	An ability to function on multidisciplinary teams.	-	+	+	/	_
E	An ability to identify, formulate, and solve engineering problems.	-+	+	-	4	/
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.	+	+-	+	1	-
J	A knowledge of contemporary issues.	+		-	ř	-
К	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	-	-	1	/	4

What do you plan to do after graduation at TU.? Tick (a) Employment (give details like employer name): _	(V) whichever is applicable
(b) Higher aducation (give the title of degree):(c) Entrepreneur (specify):	
Student Name & hobbit miclani Suggestion, if any:	Regd. No.: 101 402091

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 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		evel o			
i	<u> </u>	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.					
	1	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 agreering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.			-		
3	r	calch, safety legal and cultural issues and the consequent responsibilities elevant to the professional engineering practice.	-			1	
7	1	nderstand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need it sustainable development.					
8	A _I	oply ethical principles and commit to professional ethics and sponsibilities and norms of the engineering practice.	1		+		
9	Fu tea	nction effectively as an individual, and as a member or leader in diverse ams, and in multidisciplinary settings.	1-	+	1	1	
10	con	immunicate effectively on complex engineering activities with the gineering community and with society at large, such as, being able to apprehend and write effective reports and design documentation, make ective presentations, and give and receive clear instructions.				1	
11	Den mar	nonstrate knowledge and understanding of the engineering and nagement principles and apply these to one's own work, as a member and er in a team, to manage projects and in multidisciplinary environments.				L	
- 1	Reco inde chan	penize the seco for, and have the preparation and ability to engage in pendent and life-long learning in the broadest context of technological ge.		-	+	-	

The state of the s	
What do you pien to do after graduation at TIET (SEMPLEY MAIN) Employment (give details like employer name	? Tick (V) whichever is applicable a). In Autoninia as an operational consultant
c) Entrepreneur (specify)	consultant an operational
Student Name Sagal Vots Suggestion, if any	Regd No: 101402083

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 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 atta (answer on a so 5)			
_	I will be able to:	1	2	3	4	ε
À	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.					V
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.					~
1	A recognition of the need for, and an ability to engage in life-long learning.					~
J	A knowledge of contemporary issues.					~
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					/

What do you plan to do after graduation at 10.7 II (a) Employment (give details like employer name): ———————————————————————————————————	In Autoninia	001	operational
(b) Higher education (give the title of degree):	Regd. No.:_	10 1402	083

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 I will be able to:		Level of attainr (answer on a scale 5)			
	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering Identify formula.	1	2	3	4	5
	2 Identify, formulate, review research literature					~
	Design solutions for complex engineering problems.			_	/	
-	environmental Considerations. 4 Use research based to a safety, and the cultural, societal, and			-		V
-	Create select and conclusions.				+	~
ĉ	Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex Apply reasoning informed by the	+	-	-	_	
	health, safety, legal and cultural issues and the consequent responsibilities	-+		\dashv	-	_
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	\dashv	+	+	- ~	_
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	-			V	
9	Function effectively as an individual, and as a member or leader in diverse	+		+	1	1
10	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 received the effective presentation, make	-	+		1	
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 !n multidisciplinary environments		-			
2	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.	+	-	+	-	-

What do you plan to do after graduation at TIET? Employment (give details like employer name	Tick (V) whichever is applicable.). Maruti Sozuki Ind. lim.
(b) Higher education (give the title of degree):	Bosto Ind. am.
Suggestion, if any:	Regd No.: 101452001.

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 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:		Level o	of atta	inme	nt
	An oblite of	1	2	3	4	E
'	An ability to apply knowledge of mathematics, science, and engineering.	-				
-						1
E	An ability to design and conduct average	1 1				~
	An ability to design and conduct experiments, as well as to analyze and interpret data.				\neg	
C	As ability to doci	1 1		i	. 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, manufacture till.		-			
	social, political ethical hours	,	i	- 1	- 1	1
D			- 1	i	i.	/
_	An ability to function on multidisciplinary teams.		-	_	1	
E						
C	An ability to identify, formulate, and solve engineering problems.		-			
	g washing,	- 1	-			11
F	An understanding of professional and ethical responsibility.			İ	1	
1	and ethical responsibility.		T		_	
3	An ability to communicate effectively.	1	1	İ	IV	
1	to communicate effectively.		\top	<u> </u>	1	\dashv
1	The board of	1		1	İ	1
'	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental and the impact of engineering	-	+	+	 —	
					1/	
1	A recognition of the need for, and an ability to engage in life-long		1	+	7	-
1	knowledge of contemporary issues.		1		/	i
	100000					7
1				1/		
A	a ability to use the techniques, skills, and modern engineering tools	_		1 1		
l ne	ecessary for engineering practice.					1
		1 1			./	1
	u plan to do after graduation at TU o Till o				~	

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

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 I will be able to:		Level of attainm (answer on a scale 5)						
A		1	2	3	4	£		
	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	needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and		_			_		
D	An ability to function on multidisciplinary teams.		-	-	1	_		
E	An ability to identify, formulate, and solve engineering problems.	-	+		4	/		
F	An understanding of professional and ethical responsibility.	-	\dashv	+	-	_		
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 learning.	\dashv	-	_	-	/		
J	A knowledge of contemporary issues.	+	+	<u> </u>	-	/		
<	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 (a) Employment (give details like employer name):	(v) whichever is applicable
(b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: < h 11 books () and ()	J
Suggestion, if any:	Regd. No.: 101402099

Survey form to assess the level of attainment of program outcomes – Graduating Students The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attitudes 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:			evel o			
T		1	2	3	4	5
	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering					
2	engineering problem research literature, and analyze complex				\leq	_
3	Design solutions for complete					
	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.				-	_
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.					,
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.				1	_
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				$\stackrel{\scriptscriptstyle \vee}{+}$	/
10	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.				1	V.
12	Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.				,	_

What do you plan to do after graduation at TIET? Ticl (2) Employment (give details like employer name)	(1) whichever is applicable
(b) Higher education (give the title of degree):	
(c) Entrepreneur (specify):Student Name: _Shubhaum Sty h Suggestion, if any:	Regd. No.: 101401099

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 questionnaire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

1.	Survey questionnaire	es grea	it deal d	of achie	veme	nt.
	I will be able to:	1 1	Level	of atta n a sc	inma	nt
	An ability to apply knowledge of mathematics, science, and engineering.	1	2	5)	4	£
-	An ability to do a					_
	An ability to design and conduct experiments, as well as to analyze and					_
1	An ability to design a system, component or needs within			1	-	
	sustainability, manufacturability, manufacturability,					_
	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.			1	1	
Н	The broad education necessary to understand the impact of engineering				-	
1	solutions in a global, economic, environmental, and societal context. A recognition of the need for, and an ability to engage in life-long				L	7
J	A knowledge of contemporary issues.			-		1
	An ability to use the techniques, skills, and modern engineering tools				~	-
	necessary for engineering practice.			$\dagger \dagger$	>	-

0

(0)

(a) Employment (give details (b) Higher education (give the	graduation at TU 2 Tick (1	
(give details	ike employer name):	Whichever is applicable	
(b) Higher education (give the	title of degree):	implen hisa.	
Student Name	a has		
Suggestion, if any:	- si wa	Regd. No.:\0\4	112063
200			65028

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		evel o			
	Code	1	2	3	4	5
1	I will be able to:					
	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.				/	
	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.					V
•	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.				~	
٠	7 Understand the impact of the professional engineering solutions in societa 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.	i				~
	9 Function effectively as an individual, and as a member or leader in divers teams, and in multidisciplinary settings.	е			-	
	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.	o ce				
	11 Demonstrate knowledge and understanding of the engineering an management principles and apply these to one's own work, as a member ar leader in a team, to manage projects and in multidisciplinary environment	nd				1
	12 Recognize the need for, and have the preparation and ability to engage independent and life-long learning in the broadest context of technologic change.	in cal				-
1	What do you plan to do after graduation at TIET? Tick (1) whichever is applicab (c) Employment (give details like employer name).	le				
	(b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Suggestion, if any: Regd. No.:	701	4020	C8		

re given wer the

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attitudes in this form to assess how well they judge they have attained the student outcomes set for the program. Please answer the questionnaire given to 5 where 1 indicates little achievement or skill and 5 indicates great deal of achievement.

	Survey questionnaire I will be able to:	(ans	evel	of atta n.a so 5)	inma	
		1	2	3	4	
2	Identify, formulate, review research live					_
_3	Design solutions for complex engineering sciences.				1	
4	Use research to desiderations.				1	
-	experiments, analysis and interpretation of data and including design of		+	1	1	_
5	engineering, and apply appropriate technique					_
ô	Apply reasoning informed by the contextual least health eafair to a feet the safety of		-		1	/
7	Understand the impact of the professional engineering			-	1	
8 1	Apply othical				+	
te	eams, and in multidiscipling					1
er co eff	regineering community and with society at large, such as, being able to rective presentations and give	-	1		7934	
ma	nagement principles and apply these to one's own work, as a member and der in a team, to manage projects and in multidiscipling				in the second	
12 Rec	ognize the need for, and have the preparation and ability to engage in nge.					

(a) Employment (give details like employer name)	k (1) whichever is applicable
(b) Higher education (give the title of degree):	SYLTRA MVA
Student Name: Manual Gurffa. Suggestion, if any:	Read No.
	Regd No:_ Lol 402004

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The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitudes 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:	1	Level swer o	of atta	inme	nt
	An ability to apply knowledge of mathematics, science, and engineering.	1	2	3	4	5
	An ability to design and conduct experiments, as well as to analyze and interpret data.					
(Ar ability to design a system, component, or process to meet desired social, political, ethical, health and safety, manufacturability, and				-	_
	An ability to function on multidisciplinary teams.	-			1	
E	An ability to identify, formulate, and solve engineering problems.		4	1	1	
F	An understanding of professional and ethical responsibility.	+	-	-	1	
G	An ability to communicate effectively	-	+	-	1	1
1	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	-	_	1	1-	1
	A recognition of the need for, and an ability to engage in life-long		1	+	_	-
	A knowledge of contemporary issues.	1		V	79 1	School of the second
1	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	-	-	-		

	The second secon	
What do you plan to do after graduation at TU.? Tick ($$) (a) Employment (give details like employer name): $\underline{\hspace{0.1cm}}$) whichever is applicable	
(b) Higher education (give the title of de-	The state of the s	-

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

(

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitudes 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:	(ans	Level o	of atta	inme	nt
Α	An ability to apply knowledge of mathematics, science, and engineering.	1	2	3	4	ε
В	An ability to design and conduct experiments, as well as to analyze and interpret data.				1	
С					-	/
D	An ability to function on multidisciplinary teams.	-	_		1	_
Ε	An ability to identify, formulate, and solve engineering problems.	_	1		1	/
F	An understanding of professional and ethical responsibility.	_	-	_	1	1
G	An ability to communicate effectively.	-	-			
4	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				10	1
	A recognition of the need for, and an ability to engage in life-long	+	+	+	1	
	A knowledge of contemporary issues.	+		1		-
	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.? Tick (√) whichever is applicable (a) Employment (give details like employer name):	
(b) Higher education (give the title of degree): Mr-Hctl Student Name: 1522	
Suggestion, if any: The new famility are not good as senior	faculi himes

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	(answer on a sca		Level of attainmen (answer on a scale of 5)				ale of 1 to
		1	2	3	4	5		
	I will be able to:			-	\vdash	_		
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.					V		
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.	-		-	<u> </u>	-		
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.				-			
	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.	-			_	_		
	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.							
	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		

Employment (give details like employe	name)	
b) Higher education (give the title of degree) Entrepreneur (specify):tudent Name:Knish naKuma	e): Motrch	
tudent Name: Krishna Kuma	Read No.	: 101402050

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	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.					
	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 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.					
ľ	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 eagineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.					7
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.				7	
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	j
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	1	-		1	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.		-			
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.					
11	Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.				-	7
2	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

(2) Employment (give details like employer name).	
(b) Higher education (give the title of degree): M-tech.	
Student Name: Mohit Mahajau Regd. No.: 101402052 Suggestion, if any: final year habitat Ora 2018	
Suggestion, if any: That year batches are given New Teacher, which o have proper knowledge of the Subject:	to not

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitudes 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	100000	Level of attainn (answer on a scale 5)			
-	I will be able to:	1	2	3	4	£
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.		 		1	
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 learning.	-	+	-		
J	A knowledge of contemporary issues.					1
К	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.	-				+
	you plan to do after graduation at TU.? Tick (√) whichever is applicable by ment (give details like employer name): reducation (give the title of degree): M- Hch					

Regd. No.: 10140200

Suggestion, 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 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	ε
	An ability to apply knowledge of mathematics, science, and engineering.					<u>し</u>
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.				1	
D	An ability to function on multidisciplinary teams.		_	-	_	
E	An ability to identify formulate			1		1
	An ability to identify, formulate, and solve engineering problems.	1				V
F	An understanding of professional and ethical responsibility.	-	-	-	1	
G	An ability to communicate effectively.	-				_
H	The broad education necessary to understand the impact of engineering				١	
1				~	1	
	A recognition of the need for, and an ability to engage in life-long	1	+	-	1.	
1	knowledge of contemporary issues.	-	+	+	1	1
10	n ability to use the techniques, ability				~	-
n	n ability to use the techniques, skills, and modern engineering tools ecessary for engineering practice.			1		1

	1 1 1
What do you plan to do after graduation at TU? Tick (a) Employment (give details like employer name):	(V) whichever is applicable
(c) Entrepreneur (specify):	em significant
Student Name: 1 an &h Kumar Suggestion, if any:	Regd. No.: 1014 02055

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attitudes 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 attain (answer on a scal 5)				nt
1	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.				V	
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural volumes and				V	
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					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.			1		
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.			$\frac{1}{1}$	+	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		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.	-		~	1	
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	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	7

What do you plan to do after graduation at TIET? Tie (c) Employment (give details like employer name)	ck (V) whichever is applicable Structured Eng. Syston Incliq
(b) Higher education (give the title of degree):	· Jell
Student Name: Manise Kumare Suggestion, if any:	Regd No.: 101402055
No	

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	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.					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.					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.					/
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.					
ć	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.		+	-	+	
_	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	1		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.					
1 1	Demonstrate knowledge and understanding of the engineering and 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.			-	1	
1	decognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological hange.				-	

(√) whichever is applicable
Regd No.:1014030'5

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitudes his form to assess how well they judge they have attained the student outcomes set for the program. Please answer the estionnaire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

I will be able to: A An ability to apply knowledge of mathematics, science, and engineering.	A An ability to apply knowledge of mathematics, science, and engineering. B An ability to design and conduct experiments, as well as to analyze and interpret data. C An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, chirical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (1) whichever is applicable (a) Employment (give details like employer name). (c) Entrepreneur (speedity): Student Name: Poscily Kurrol Read No: 10/14/28/015.	A An ability to apply knowledge of mathematics, science, and engineering. B An ability to design and conduct experiments, as well as to analyze and interpret data. C An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\) whichever is applicable (e) Employment (gee details like employer name): (c) Entrepreneur (specify). Student Name: **Boody** Kymput** Read, No.: **IO/HIDBOIL5**	Survey questionnaire		Level of attainment (answer on a scale of 5)				
B An ability to design and conduct experiments, as well as to analyze and interpret data. C An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve enginearing problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU ? Tick (1) whichever is applicable (a) Employment (give details like employer name): (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Enterpreneur (speedity): Student Name: Applicable Read No: 10/HERBITE	B An ability to design and conduct experiments, as well as to analyze and interpret data. C An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve enginearing problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU ? Tick (1) whichever is applicable (a) Employment (give details like employer name): (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Enterpreneur (speedity): Student Name: Applicable Read No: 10/HERBITE	B An ability to design and conduct experiments, as well as to analyze and interpret data. C An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. Nihat do you plan to do after graduation at TU 2 Tick (1) whichever is applicable (a) Employment (give details like employer name). (c) Enterpreneur (speedity): Read, No.: 10/HDB015.		1	2	3	4	٤	
Interpret data. C An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (1) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Apolly KurpOl. Read. No.: ID/H03015	Interpret data. C An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (1) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Apolly KurpOl. Read. No.: ID/H03015	Interpret data. C An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (1) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Apolly KurpOl. Read. No.: ID/H03015	knowledge of mathematics, science, and engineering.				V		
needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (√) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Read, No.: 10/14/08015	needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (√) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Read, No.: 10/14/08015	needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. D An ability to function on multidisciplinary teams. E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (√) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Read, Na.: ID/H/D8015	interpret data.					V	
E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\cdot \) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: 107/198015	E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\cdot \) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: 107/198015	E An ability to identify, formulate, and solve engineering problems. F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\cdot \) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: 107/198015	needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability.						
F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (1) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Pool Kumpl Read, No.: 10/14/20015	F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (1) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Pool - Kumpl. Read, No.: 10/14/8015	F An understanding of professional and ethical responsibility. G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\frac{1}{2} \)) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Pool Kung Read, No.: 10/14/20015	to randition on mailiaisciplinary teams.					V	
G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (√) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Kumal Read, No.: 10/H198015	G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (√) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Apoly Kumol Regd. No.: 10/H199015	G An ability to communicate effectively. H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (√) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Kumal Read, No.: 10/H198015	To identify, formulate, and solve engineering problems.						
H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\frac{1}{2} \)) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Porshy Kymol Regd, No.: 10/Hp3015	H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\frac{1}{2} \)) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Porshy Kymol Regd, No.: 10/Hp3015	H The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. I A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\frac{1}{2} \)) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Porshy Kymol Regd, No.: 10/Hp3015	F An understanding of professional and ethical responsibility.					/	
Solutions in a global, economic, environmental, and societal context. A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\)) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree):	Solutions in a global, economic, environmental, and societal context. A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\)) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree):	Solutions in a global, economic, environmental, and societal context. A recognition of the need for, and an ability to engage in life-long learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\)) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree):						~	
Learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\)) whichever is applicable (a) Employment (give details like employer name):	Learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\)) whichever is applicable (a) Employment (give details like employer name):	Learning. J A knowledge of contemporary issues. K An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (\(\)) whichever is applicable (a) Employment (give details like employer name):	solutions in a global, economic, environmental, and societal contex	ering t.					
necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (√) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Apply Kymol Regd, No.: 10/4 08015	necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (√) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Apply Kymol Regd, No.: 10/4 08015	necessary for engineering practice. What do you plan to do after graduation at TU.? Tick (√) whichever is applicable (a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Apply Kymol Regd, No.: 10/4 08015	learning.				V		
(a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Aproliv Kumol Read, No.: 10/408015	(a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: Aprola Kurral Read, No.: 10/408015	(a) Employment (give details like employer name): (b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: April Kumal Read, No.: 10/408015	K An ability to use the techniques, skills, and modern engineering to necessary for engineering practice.	ools		_			
(c) Entrepreneur (specify): Student Name: Apply Kumol Read, No.: 10/408015	(c) Entrepreneur (specify): Student Name: Apply Kumol Read, No.: 10/40/2015	(c) Entrepreneur (specify): Student Name: Apply Kumol Read, No.: 10/408015	What do you plan to do after graduation at TU.? Tick (√) whichever is an (a) Employment (give details like employer name):	oplicable					
			(c) Entrepreneur (specify): Student Name: Apply Kymol Read, No.:	10/40	8015		- - -		

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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 questionnaire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

	Survey questionnaire	ı	evel o	of atta	inme	nt
-	I will be able to:	1	2	3	4	5
Ľ	An ability to apply knowledge of mathematics, science, and engineering.			-		
E	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					
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.				-	-
_	learning.		-	-	-	-
	A knowledge of contemporary issues.				L	
,	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
(b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: YATIN SKIUALIK	
Suggestion, if any:	Regd. No.: <u>[01402117</u>

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attitudes students develop during the course of study). The students of graduating class are requested to answer the questionnaire given 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 attai n a sc 5)		
	I will be able to:	1	2	3	4	5
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				/	
2	identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.			~		
3	Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental Considerations.					~
4	Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.			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.				/	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					~
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.			~		
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.				~	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.				V	
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.					~

	change.				
Wha (a) E	at do you plan to do after graduation at TIET Employment (give details like employer nam	r? Tick (√) wh ne):	ichever is app	licable	
(b) F	ligher education (give the title of degree): _	V	(M. Teu	7)	
(c) E Stud	ent Name: YATIN SHIVALIK	_	Regd. No.:	101402	117
Sugg	gestion, if any:				

des ven the

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 o	of attai	nme	nt
	I will be able to:	1	2	3	4	5
Ľ	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			-	V	V
D	An ability to function on multidisciplinary teams.	-	-	_	_	
E	An ability to identify, formulate, and solve engineering problems.	+		V		_
	An understanding of professional and ethical responsibility.			l	1	\exists
	An ability to communicate effectively.					\dashv
	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	_		V		
i	earning.	-	+	+	V	-
1	knowledge of contemporary issues.		+	V	_	+
A	a ability to use the techniques ability			V		
ne	n ability to use the techniques, skills, and modern engineering tools ecessary for engineering practice.					
0 VO	u plan to do after graduation at TLL2 Tiple (/)				~	1

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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 the	
(c) Entrepreneur (specify): Student Name: YADO MEHTA Suggestion, if any:	Regd. No.: 10160 211 4

The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attitudes it students develop during the course of study). The students of graduating class are requested to answer the questionnaire given this form to assess how well they judge they have attained the student outcomes set for the program. Please answer the estionnaire 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	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.				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.				ı	
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.			V		
6	Apply reasoning informed by the contextual knowledge to assess societa', 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.			V	1	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.			V		
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.			V		
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.			/		
at do						

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		Survey questionnaire		Level o			
		I will be able to:	1	2	3	4	1
	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.				/	
-		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.				1	
E	P	An ability to identify, formulate, and solve engineering problems.	+	1		1	
F	A	n understanding of professional and ethical responsibility.		-		1	/
G	Ar	n ability to communicate effectively.		+	-	1	-
Н		ne broad education necessary to understand the impact of engineering lutions in a global, economic, environmental, and societal context.	+	-	10	1	\dashv
1	A	recognition of the need for, and an ability to engage in life-long	+	-	1.	1	\dashv
J	Ak	nowledge of contemporary issues.		+	1		
K	An a	ability to use the techniques, skills, and modern engineering tools essary for engineering practice.			V		
iaher	edu	plan to do after graduation at TU.? Tick (\(\) whichever is applicable ent (give details like employer name): \(\) \(
ent Na	ame	eur (specify): STM RANJEET STN GH Regd. No.: 10 40210 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 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	Level of att (answer on a s 5)			tainment		
	 I will be able to: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems. 	1	2	3	4	5	
	engineering problems review research literature, and analyze complex		.		1		
	components or processes that meet the specified needs with appropriate environmental Considerations.					_	
Ĺ.	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	1	1		
	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.		-	1	-	1	
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	1	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.	-	+			1	
9	runction effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings	-	1		,		
10	engineering community and with society at large, such as, being able to effective presentations, and give and receive described by the design documentation, make					,	
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.			4			
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 plan to do after graduation at TIET? Tick (√) (a) Employment (give details like employer name):	whichever is applicable
(b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: STM RANJEET SINGH Suggestion, if any:	
Suggestion, if any:	Regd. No.: 040210

	Survey questionnaire		Level o			
_	I will be able to:	1	2	3	4	5
A						-
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.					
Е	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.		\dashv		-	-
1	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.			+		

What do you plan to do after graduation at TU.? Tick (a) Employment (give details like employer name): _	(√) whichever is applicable
(b) Higher education (give the title of degree):(c) Entrepreneur (specify):	
Student Name: <u>Tatin</u> Groyal Suggestion, if any:	Regd. No.: 101402045

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 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			
\vdash	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.					~
-	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					~
;	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.					<u></u>
4				-	+	_
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.	-	-	-	1	
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.	+	-	+		
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.	-		-	-	
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	+	_	_	L	
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.	-	_	+	-	
0	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.				-	-
1	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.				-	_
2	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	1

What do you plan to do after graduation at TIET? Tic (a) Employment (give details like employer name):	k (√) whichever is applicable
(b) Higher education (give the title of degree):	Pond No. 1
Suggestion, if any:	Regd. No.: 101402045

	Survey questionnaire	200	Level o			
-	I will be able to:	1	2	3	4	5
1						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.					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.					
5	Create, select, and apply appropriate techniques, resources, and modern eagineering 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.				L	
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.				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.				L	/
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.				-	/

What do you plan to do after graduation at TIET? a) Employment (give details like employer name):	
(b) Higher education (give the title of degree):	
c) Entrepreneur (specify): Student Name: Northurn Beat Suggestion, if any:	Regd. No.: 1014.02062

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attitudes students develop during the course of study). The students of graduating class are requested to answer the questionnaire given his form to assess how well they judge they have attained the student outcomes set for the program. Please answer the stionnaire 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			
		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.					~
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 engineerin solutions in a global, economic, environmental, and societal context.	g				V
1	A recognition of the need for, and an ability to engage in life-long learning.					V
J	A knowledge of contemporary issues.					.
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					

titudes given er the

	Survey questionnaire	1	evel o			
-	I will be able to:	1	2	3	4	5
1						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.					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.					V
5	Create, select, and apply appropriate techniques, resources, and modern eagineering 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.				ı	/
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.				L	/
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.				L	
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.				V	
- 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.				-	

What.do you plan to do after graduation at TIET? T (a) Employment (give details like employer name):	Fick (√) whichever is applicable
b) Higher education (give the title of degree):	
Student Name: Karan Jain Suggestion, if any:	Regd. No.: 101402047.

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 questionnaire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

	Survey questionnaire	1000	evel o			
	I will be able to:	1	2	3	4	5
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.					/
Е	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.		1	7	1	
J	A knowledge of contemporary issues.					~
К	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.? Ticl (a) Employment (give details like employer name): _	k (√) whichever is applicable
(b) Higher education (give the title of degree):(c) Entrepreneur (specify):	
Student Name: Kanan Taim Suggestion, if any:	Regd. No.: 10 1402047

	Survey questionnaire		Level o			
_		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.					V
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.					/
Е	An ability to identify, formulate, and solve engineering problems.					~
F	An understanding of professional and ethical responsibility.					_
G	An ability to communicate effectively.	1	1			
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				ι	
1	A recognition of the need for, and an ability to engage in life-long learning.					
J	A knowledge of contemporary issues.		,		L	
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 (√) whichever is applicable
(a) Employment (give details like employer name):	CB&I Guigan
(b) Higher education (give the title of degree):	
(c) Entrepreneur (specify): Student Name: Oucker h Gryal	Regd. No.: Olyn Loci
Suggestion, if any:	Regd. No.: 10140 2051

Survey questionnaire	1			attai a sca 5)		nt f 1 to
I will be able to:	_ 1		2	3	4	5
1 Apply the knowledge of mathematics, science, engineering fundaments and an engineering specialization to the solution of complex engineer problems.						V
2 Identify, formulate, review research literature, and analyze comengineering problems reaching substantiated conclusions using principles of mathematics, natural sciences, and engineering sciences.						~
3 Design solutions for complex engineering problems and design sy components or processes that meet the specified needs with approprocession for the public health and safety, and the cultural, societal environmental Considerations.	riate					
4 Use research-based knowledge and research methods including des experiments, analysis and interpretation of data, and synthesis information to provide valid conclusions.						/
5 Create, select, and apply appropriate techniques, resources, and reagineering and IT tools including prediction and modeling to confidence of the limitations.						~
6 Apply reasoning informed by the contextual knowledge to assess health, safety, legal and cultural issues and the consequent response relevant to the professional engineering practice.	societal, sibilities					/
7 Understand the impact of the professional engineering solutions in and environmental contexts, and demonstrate the knowledge of, for sustainable development.	and need					
8 Apply ethical principles and commit to professional et responsibilities and norms of the engineering practice.						~
9 Function effectively as an individual, and as a member or leader teams, and in multidisciplinary settings.						-
10 Communicate effectively on complex engineering activities engineering community and with society at large, such as, be comprehend and write effective reports and design document effective presentations, and give and receive clear instructions.	ing able ation, ma	to ke				-
Demonstrate knowledge and understanding of the engine management principles and apply these to one's own work, as a leader in a team, to manage projects and in multidisciplinary en	member a	and nts.				
12 Recognize the need for, and have the preparation and ability independent and life-long learning in the broadest context of change.	technolo	gical				
What do you plan to do after graduation at TIET? Tick (√) whicheve (a) Employment (give details like employer name):		able	ച്ച			
(b) Higher education (give the title of degree): (c) Entrepreneur (specify): Student Name: 10 velceh (nya) Rego	No.:	10141	. محر	5)	=	

	Survey questionnaire	5 90	evel 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.					~
	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 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 eagineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.					/
6	Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.					
7	Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.					
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.					
9	Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.					/
10	Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.				V	
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.					7

What do you plan to do after graduation at TIET? Tick ((a) Employment (give details like employer name):	√) whichever is applicable
(b) Higher education (give the title of degree): (c) Entrepreneur (specify): Fautaf Ruhan	
Suggestion, if any:	Regd. No.: 1014 0 2 0 48

	Survey questionnaire	1 %	evel o			
	I will be able to:	1	2	3	4	5
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.					/
Е	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.					/
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					/

hat do you plan to do after graduation at TU.? Tick (v) Employment (give details like employer name):) whichever is applicable
) Higher education (give the title of degree):	
udent Name: Karan Pauteh Reham	Regd. No.: 10/402048

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

What do you plan to do after graduation at TIET? Tick	k (x) whichever is applicable
a) Employment (give details like employer name):	(() Whichever is applicable
b) Higher education (give the title of degree):	ME
c) Entrepreneur (specify):	
tudent Name: PURU PRADUMH DIXIT	Regd. No.: 101402071
uggestion, if any:	

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
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.

	-	Survey questionnaire		Level o	of atta	inme	nt
	A	I will be able to:	1	2	3	4	1
	1	An ability to apply knowledge of mathematics, science, and engineering.	+-	-			
	В						V
		An ability to design and conduct experiments, as well as to analyze and interpret data.				-	_
ĺ	С	An ability to design a greater	1 1		i	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				1	/
	D	An ability to function on multidisciplinary teams.				1	
L	_					+	
1	E	An ability to identify, formulate, and solve engineering problems.					1
L						1	1
1	F	An understanding of professional and ethical responsibility.			i	10	
+	- +	a stribulity.				1	
10	3	An ability to communicate effectively.		1	İ	10	/
1	i	, a samilalicate effectively.		+	-i -	+-	
H	1	The broad education	ł	i		10	^
	s	The broad education necessary to understand the impact of engineering colutions in a global, economic, environmental, and societal context.	-	-	+	-	_
1	A	recognition of the need for and an all the			1	0	
1						1	\Box
J	1^	knowledge of contemporary issues.	-			10	
					İ	1	.
K	Ar	a ability to use the techniques, skills, and modern engineering tools		i	İ		1
1	ne	cessary for engineering practice.			1		1
					1	V	1

	1	1
What do you plan to do after graduation at TU.? Tick (\(\forall \)) whichever is applicable (a) Employment (give details like employer name): \(\forall TATA \(\lambda \) ich \(\forall D \)		
(D) Higher education (aircraft aircraft)		_
(c) Entrepreneur (specify): Student Name: Haw which was Madha a Regd. No.: 101402033		=

	Survey questionnaire		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.					1
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.					/
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.					1
o	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.				-	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 comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.				-	1
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.				-	^

Vhat do you pien to do after graduation at TIET?) Employment (give details like employer name)	Tick (√) whicheyer is applicable TATA with 170
b) Higher education: (give the title of degree): c) Entrepreneur (specify): tudent Name:	Regd No.: (0/402035

Survey form to assess the level of attainment of program outcomes - Graduating Students The program of BE Civil Engineering has been designed with certain program outcomes (the knowledge, skills and attit that students develop during the course of study). The students of graduating class are requested to answer the questionnaire g in this form to assess how well they judge they have attained the student outcomes set for the program. Please answer questionnaire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of acnievement. Survey questionnaire Level of attainment (answer on a scale of 1 to 5) 3 4 5 I will be able to: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering ldentify, 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 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. 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 eagineering 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. Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need Apply ethical principles and commit to professional ethics and responsibilities and norms of the and

						1		
ey form to assess the level of attainment of student outcomes— gram of BE Civil Engineering has been designed with certain student outcome velop during the course of study). The students of graduating class are reques assess how well they judge they have attained the student outcomes set in a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates	es (the k	nowled	ge, skil he que m. Plea	Is and stionna	aire giver			_
Survey questionnaire	Le	evel of wer on	attain	ment			1	d attit
	1	2	3	4	٤	*		naire ç
Il be able to: ability to apply knowledge of mathematics, science, and engineering.			~				\	to
a ability to design and conduct experiments, as well as to analyze and terpret data.			1					7
r. ability to design a system, component, or process to meet desired eeds within realistic constraints such as economic, environmental, ocial, political, ethical, health and safety, manufacturability, and sustainability.			-	-				
An ability to function on multidisciplinary teams.	_	-	1	1	-	1		
An ability to identify, formulate, and solve engineering problems.		-	1	1		1		
An understanding of professional and ethical responsibility.	-		-	1	.	1	- \	
An ability to communicate effectively.		_	1	~	1	-		
The broad education necessary to understand the impact of engineer solutions in a global, economic, environmental, and societal context. A recognition of the need for, and an ability to engage in life-long	nng	-	1		1	-		
learning.						i		
	ols	-	_	-	++	-		
				/				1
An ability to use the techniques, skills, and modern engineering too necessary for engineering practice. at do you plan to do after graduation at TU.? Tick (\(\frac{1}{2} \) whichever is appoint (give details like employer name):								

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 answered the student outcomes are requested to assess how well they judge they have attained the student outcomes set for the program. Please answered the student outcomes are requested to assess how well they judge they have attained the student outcomes set for the program. Please answered the student outcomes are requested to 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 5)					
	I will be able to:	1	2	3	4	5		
1	Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.				~			
2	Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.							
3	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			
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		-		1			
o	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	1		1	/		
8	Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.	+	+	+	+	-		
9	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.	-	1	L		1		
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.	\dagger	+	+	L			
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 V			

vviiat do you pien to do after graduation at TIET? Tick (e) Employment (give details like employer name)	((v) whichever is applicable
(b) Higher education (give the title of degree): (c) Entrepreseur (specify): Student Name: DEVINDER KUMAR Suggestion, if any:	Regd No.: 10/40 2028

	aire on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates Survey questionnaire	Level of attainment (answer on a scale of 1 5)			nent		
	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	Ar. 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.				V	-	
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.				· ·		
Н	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.				V		
1	A recognition of the need for, and an ability to engage in life-long learning.				V		
J	A knowledge of contemporary issues.					~	
K	An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.					V	

		Survey questionnaire		Level o			
İ		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.					
į	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.					
L	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	-		+	-
		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 limitation.		+		<u> </u>	-
		health, safety, legal and cultural issues and the consequent responsibilities	+	+	·	+	-
7	1	understand the impact of the professional engineering solutions in societal environmental contexts, and demonstrate the knowledge of, and need or sustainable development.	+	1.	1	+	\dashv
8		apply ethical principles and commit to professional ethics and esponsibilities and norms of the engineering practice.	+	+	+	+	
9	te	ams, and in multidisciplinary settings.	+	+	+	-	_
10	e:	ommunicate effectively on complex engineering activities with the agineering community and with society at large, such as, being able to emprehend and write effective reports and design documentation, make fective presentations, and give and receive clear instructions.	+	+		1-	
11	ma	inagement principles and apply these to one's own work, as a member and ider in a team, to manage projects and in multidisciplinary environments.	+	+	+	~	
2	Re	rognize the need for, and have the preparation and ability to engage in ependent and life-long learning in the broadest context of technological enge.	+	+		-	+

) whichever is applicable
tment of mines & Geology
Regd No.: [0](5)006

The program of BE Civil Engineering has been designed with certain student outcomes (the knowledge, skills and attituder 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.

A B	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 and analyze and analyze and needs within realistic constraints such as economic and analyze and analyze and needs within realistic constraints such as economic and analyze and analyze and needs within realistic constraints such as economic and analyze and analyze and analyze and analyze and analyze and analyze and analyze and analyze and analyze and analyze and analyze and analyze and analyze and analyze and analyze	1	2	3	4	٤
В	An ability to design and conduct experiments, as well as to analyze and					1
	As ability to design a gradient				\sim	•
С	As ability to design a gradient					
С	An ability to design a system, component, or process to meet design					
	needs within realistic				1	
	social, political, ethical, health and safety, manufacturability, and					
D	An ability to function on multidisciplinary teams.				-	
	of findingsciplinary teams.		-	-	-	_
E	An abitta				1	
-	An ability to identify, formulate, and solve engineering problems.	-				
	and the second of the second o					
F	An implementation of				1	
-	An understanding of professional and ethical responsibility.	-	-	-	_	
7		1		1		
G	An ability to communicate of		i	1		
	An ability to communicate effectively.	-	-+			_
-				1		I
H j	The broad education necessary to wade		1	1	1	
1	The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.	-		+	-	\dashv
1 /	A recognition of the need for, and an ability to engage in life-long			-	1	
1	earning.			+	+	\dashv
JA	A knowledge of contemporary issues.	-	1	1	1	1
	o sometimentally issues.		_	-	+	\dashv
				1		1
1	la akitta		1	-!		
1	an ability to use the techniques, skills, and modern engineering tools ecessary for engineering practice.	+	+	+	+	\dashv
	,			1	1	-

	necessary for engineering practice.	
(b) High	by you plan to do after graduation at TU.? Tick (V) whichever is applicable playment (give details like employer name):	5 Scalos
Student	Name Kawarbal Circle	82006