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				Teacher's Signatu	re :

Dear Sir

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

responsible and innovative use of technology.

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

	Survey questionnaire	(ans	Level of attainme (answer on a scale of		
		Your engineers need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	4	3	7	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	4	4	8	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	4	4	8	
4	Do our students have an ability to function on multidisciplinary teams?	4	3	7	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	3	4	7	
6	Do our students have an understanding of professional and ethical responsibility?	4	5	9	
7	Do our students have an ability to communicate effectively?	4	4	8	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	3	4	7	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	5	9	
10	Do our students have knowledge of contemporary issues?	4	4	8	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	4	8	

modern engineering tools necessary for engineering practice?	4	7	8	
 (1) What courses/topics would you like to see offered as UG course at TU or form. Test 4 Verification Engineering Miles and Communication Engineering program meeting its stated education applicable. 	gineering progrational object	F Not alver ram at TU and in tives. Cross-out w	your opinion whichever not	red,
Excellent/V. good/Good/Avg./Poor Your Name and Signature with date: Your Organization Name: T I India	(a	mour Ris	Hay 17	_ '
Suggestion, if any:		_		
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ear Sir

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achievement.

	Survey questionnaire	Le (answe	vel of attainmer r on a scale of	it I to 5)
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	4	3	4
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	4	5
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	4	4	4
4	Do our students have an ability to function on multidisciplinary teams?	4	3	4
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4	5
6	Do our students have an understanding of professional and ethical responsibility?	4	4	5
7	Do our students have an ability to communicate effectively?	5	.5	5
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	3	4
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	4	4
10	Do our students have knowledge of contemporary issues?	5	4.	5
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	3	4

	modern engineering tools necessary for engineering practice?	7	5	17
(1) Wh	at courses/topics would you like to see offered as UG course at TU or for Analytics Admence Shill lengt microsoft of fice	or continuing e	education to your	staff.
(2) Ove ho Cr Exe Your N	erall how satisfied are you with BE Electronics and communication Enw well is the BE Electronics and communication Engineering programs-out whichever not applicable. Sellent/V. good/Good/Avg./Poor ame and Signature with date:	im meeting its	gram at TU and i s stated education	n your opinion nal objectives.
Your C	rganization Name: &T MEDIALABS PVT. LTD.	CAKET		
Sugge	stion, if any:			

	Year of graduation:	
No.:ggestion, if any:		
ggestion, in East	Annexure 2.3	
		. TU/sur-Form

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	Survey questionnaire		evel of attainme er on a scale of	
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	5
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	5
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4.	4
4	Do our students have an ability to function on multidisciplinary teams?	5	4	4
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4	4
6	Do our students have an understanding of professional and ethical responsibility?	5	4	4
7	Do our students have an ability to communicate effectively?	5	3	3
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	4	4
. 9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	. 5	4	4
1	Do our students have knowledge of contemporary issues?	5	. 3	3
1	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4	4

Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?

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

Actifical Indication Marking Course at TU or for continuing education to your staff.

(2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in your opinion how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out whichever not applicable.

Excellent/V. good/Good/Avg./Poor
Your Name and Signature with date: SMAVETA SINGLA

Your Organization Name: G.S. Auth Tutermational Ltd.

Suggestion, if any:

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Dear Sir

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	Survey questionnaire	9/3	evel of attainmer er on a scale of	
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	4.5	45
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	4.5	4.5	4.5
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4.5	9.5
4	Do our students have an ability to function on multidisciplinary teams?	5	4	4.
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4	4
6	Do our students have an understanding of professional and ethical responsibility?	5	4.5	4.5
7	Do our students have an ability to communicate effectively?	5	4.5	4.5
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	4.5	4.5
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	4.5	4.5
10	Do our students have knowledge of contemporary issues?	5	4	4.5
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4.5	4.5

(1) What courses/topics would you like to see offered as OG course at TO or for continuing education to your stan.
Was brodrammin porte a das
(2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in your opinion how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out whichever not applicable. Excellent/V. good/Good/Avg./Poor
Your Name and Signature with date:
Your Organization Name: AYTRIA Avalutios
Suggestion, if any:

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

	Survey questionnaire	Leyel of attainme (answer on a scale of		
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	5
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	<u> </u>
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4	4
4	Do our students have an ability to function on multidisciplinary teams?	5	4	4
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4	1.
6	Do our students have an understanding of professional and ethical responsibility?	~	4	7
7	Do our students have an ability to communicate effectively?	2	7	7
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	4	4
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	4	4
10	Do our students have knowledge of contemporary issues?	1	7	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	<u> </u>	3

Actificial Intellians, Machine Learning	
(2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in you applicable.	ur opinion
Excellent/V. good/Good/Avg./Poor	SHOVE NO
Your Name and Signature with date: SHAVETA CLASS A DISCOURT	
Your Organization Name: GS AUTO INTERNATIONAL LTD. 31.05. 101	
	:
Suggestion, if any:	

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	Survey questionnaire		Level of attainment wer on a scale of 1 to 5)	
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?			5
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?			4
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?			5
4	Do our students have an ability to function on multidisciplinary teams?			5
5	Do our students have an ability to identify, formulate, and solve engineering problems?			5
6	Do our students have an understanding of professional and ethical responsibility?			4
7	Do our students have an ability to communicate effectively?			5
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?			4
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?		N. Company	5
1	Do our students have knowledge of contemporary issues?			- 4
1	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	d		5

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

how well is the BE Mecl	e you with BE Electronics and communication hanical Engineering program meeting its stated	Engineering program at TU and in your opinion educational objectives. Cross-out whichever not
applicable. Excellent/V. good/Good/ Your Name and Signature v	/Avg./Poor vith date: Saway Maclau	0016/2017
Your Organization Name:	C-DAr, Mohali	
Suggestion, if any:		OMENT OF ADI
, v v . - 1	AX3	- A TO A T

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students also during the course of study of TID of the student outcomes (the knowledge, skills and attitudes that students esponsible and innovative use of technology. levelop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answer he following questions on a scale of the Electronics and communication Engineering program. he following questions on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement.

achievement.

2)

uggestion, if any:__

	Survey questionnaire	L (answ	Level of attainment (answer on a scale of 1 to 5)			
		Your engineers need,	TU preparation	Overall		
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	4	4.5		
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	5		
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4	4.5		
4	Do our students have an ability to function on multidisciplinary teams?	5	5	5		
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4	4.5		
6	Do our students have an understanding of professional and ethical responsibility?	5	5	5		
7	Do our students have an ability to communicate effectively?	5	4	4.5		
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	4	4.5		
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	4	4.5		
10	Do our students have knowledge of contemporary issues?	5	5	5		
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	3	4		

1) Wh	at courses/topi	cs would you like	e to see offer	ed as	UG course	at TU or fo	r continuing education	n to your staff.
_	Digital	Electron	nics	-	CMOS		***************************************	_
ho	erall how satisf w well is the BE plicable.	ied are you with E Mechanical En	BE Electron gineering pro	nics an ogram	nd commun meeting its	ication Eng s stated edu	ineering program at cational objectives.	TU and in your opinior Cross-out whichever no
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our Na our Oi	ame and Signa ganization Nar	ture with date: _ me: <i>N</i> xf	India	PUT	LTD	Jones	0-Jume-17	
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ment. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	Your engineers need	TU preparation	Overall	
Do our students have an ability to apply knowledge of mathematics,	5	5	5	
Do our students have an ability to design and conduct experiments,	5	5	5	
Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4	4	
Do our students have an ability to function on multidisciplinary	5	4	4	
Do our students have an ability to identify, formulate, and solve		4	4	
Do our students have an understanding of professional and etnical responsibility?	5	4	3	
Do our students have an ability to communicate effectively?		3	-	
Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	9. 11	4	4	
Do our students have recognition of the need for, and an ability to		4	4	
Do our students have knowledge of contemporary issues?	5	3	3	
an ability to use the techniques, skills, and	5	4	14	
	Do our students have an ability to apply knowledge of mathematics, science, and engineering? Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data? Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability? Do our students have an ability to function on multidisciplinary teams? Do our students have an ability to identify, formulate, and solve engineering problems? Do our students have an understanding of professional and ethical responsibility? Do our students have an ability to communicate effectively? Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context? Do our students have recognition of the need for, and an ability to engage in life-long learning?	Survey questionnaire (answer answer	Survey questionnaire (answer on a scale of Your engineers need Do our students have an ability to apply knowledge of mathematics, science, and engineering? Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data? Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability? Do our students have an ability to function on multidisciplinary teams? Do our students have an ability to identify, formulate, and solve engineering problems? Do our students have an understanding of professional and ethical responsibility? Do our students have an ability to communicate effectively? Do our students have an ability to communicate effectively? Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context? Do our students have recognition of the need for, and an ability to engage in life-long learning? Do our students have knowledge of contemporary issues? Do our students have knowledge of contemporary issues?	

10	Do dui studente nave			1
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4	9
(2) (2)	That courses/topics would you like to see offered as UG course at TU or for the first and are you with BE Electronics and communication Enow well is the BE Mechanical Engineering program meeting its stated edepplicable. Excellent/V. good/Good/Avg./Poor Name and Signature with date: SHANETA SINGLA Organization Name: GS Auto International	igineering pro	gram at TU and	in your opinion
Sugge	estion, if any:			

Dear Sir

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

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	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
		Your engineers need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	5	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	5	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4	4	
4	Do our students have an ability to function on multidisciplinary teams?	5	4	4	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4	4	
6	Do our students have an understanding of professional and ethical responsibility?	5	4	4	
7.	Do our students have an ability to communicate effectively?	5	3	3	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	4	4	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	4	4	
10	Do our students have knowledge of contemporary issues?	5	3	3	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4.	4	

	modern engineering tools necessary for engineering practice?	2	4 .	4
	Petificial Intelligence, Machine			staff.
(2) Ov ho ap Ex	erall how satisfied are you with BE Electronics and communication well is the BE Mechanical Engineering program meeting its state plicable.	n Engineering by d educational ob	ogram at TU and ir	n your opinion whichever not
Your N	ame and Signature with date: ShaveTA SINGLA	> >	1. 2.	
Your C	rganization Name: GS Auto Intermational	Itd.	31,	
Sugge	stion, if any:			

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

achievement.

achiev	ement.(
	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	3	3	5
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	4	4
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4	4
4	Do our students have an ability to function on multidisciplinary teams?	5	5	5
5	Do our students have an ability to identify, formulate, and solve engineering problems?	4	4	5
6	Do our students have an understanding of professional and ethical responsibility?	5	5	8
7	Do our students have an ability to communicate effectively?	5	5	5
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	4	4
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	4	4
10	Do our students have knowledge of contemporary issues?	4	4	4
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4	4

	10	Do but students have knowledge of contemporary issues:	7	T	
	11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4	4
	Ove	at courses/topics would you like to see offered as UG course at TU or for high programming. Data Mining erall how satisfied are you with BE Electronics and communication Engineering is the BE Mochanical Engineering program meeting its stated education.	gineering prog	gram at TU and	d in vour opinio
		plicable. :ellent/V. good/Goed/Avg./Poor			
Yo	ur Na	ame and Signature with date: Malay Grel			
Yo	ur O	rganization Name: ET Medialabs Pvf. Ltd.			
			•		
Sug	gges	tion, if any:		3.1	

Dear Sir

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

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

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

	Survey questionnaire		evel of attainmenter over on a scale of	
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	2		
4	Do our students have an ability to function on multidisciplinary teams?	5	5	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	5	
6	Do our students have an understanding of professional and ethical responsibility?	5	3	,
7	Do our students have an ability to communicate effectively?	5	5	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	3	4	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	5	
10	Do our students have knowledge of contemporary issues?	2	4	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	5	

(1) What courses/topics would you like to see offered as UG course at TU or for continuing education to your staff. (2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in your opinion how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out whichever not applicable. Excellent/V. good/Good/Avg./Poor Your Name and Signature with date: Your Organization Name: Suggestion, if any:

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	Survey questionnaire		Level of attainment wer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	. 4	4	4	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	4	5	5	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	3	4	4	
4	Do our students have an ability to function on multidisciplinary teams?	4	5	5	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	4	4	4	
6	Do our students have an understanding of professional and ethical responsibility?	5	5	5	
7	Do our students have an ability to communicate effectively?	4	5	4	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	4	4	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	5	5	
10	Do our students have knowledge of contemporary issues?	3	4	4	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	5	5	

(1) What courses/topics would	d you like to see offer	ed as UG course a	at TU or for conting	nuing education	to your staff.
(2) Overall how satisfied are how well is the BE Mecha applicable Excellent/V. good/Good/A Your Name and Signature with Your Organization Name:	you with BE Electron anical Engineering pro wg./Poor Exc h date: Sun	ics and communic gram meeting its s	eation Engineerin	al objectives. Constitution of the second of	1517 N)
Suggestion, if any:				BSNL, Bat	

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

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

achievement.

	Survey questionnaire	1	Level of attainment (answer on a scale of 1 to 5)			
		Your engineers need	TU preparation	Overall		
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	5		
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	5		
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4	4		
4	Do our students have an ability to function on multidisciplinary teams?	5	Ч	4		
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4	4		
6	Do our students have an understanding of professional and ethical responsibility?	5	4	4		
7	Do our students have an ability to communicate effectively?	5	3	3		
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	ч	4		
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	. 3	4		
10	Do our students have knowledge of contemporary issues?	5	3	3		
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4	4		

modern engineering tools necessary for engineering practice?	5	.4	4
(1) What courses/topics would you like to see offered as UG course at TU or fo		ducation to your s	staff.
Autificial Intelligence, Machine Leas	ening		•
(2) Overall how satisfied are you with BE Electronics and communication Enghow well is the BE Mechanical Engineering program meeting its stated educapplicable. Excellent/V. good/Good/Avg./Poor	gineering progucational obje	gram at TU and in	n your opinion whichever not
Your Name and Signature with date: ShAVETA SINGLA	And I	C. No.	
Your Organization Name:	31.	53	
		0.5%	
Suggestion, if any:			

Dear Sir

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

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

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

	Survey questionnaire		, and 5 indicates	**************************************	
	a destroinaire	Level of attainment (answer on a scale of 1 to 5)			
		Your engineers	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	need 5			
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	_5	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4	5	
4	Do our students have an ability to function on multidisciplinary teams?	5	И	4	
. 5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4	4	
6	Do our students have an understanding of professional and ethical responsibility?	.5	4	4	
7	Do our students have an ability to communicate effectively?	5	3	3	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	4	4	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	4	4	
10	Do our students have knowledge of contemporary issues?	5	3	_3	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4	4	

modern engineeri	ng tools necessary for	r engineering practice?	5	4	9
(1) What courses/topics w	ould you like to see o	ffered as UG course at TU or fo	or continuing e	ducation to your	staff.
AutiGrico .	Intolligena	o Machine	earnin	9_	
(2) Overall how satisfied a	are you with BE Elect	tronics and communication En program meeting its stated ed JETA SINGLA Sonteamational	gineering prog	the Ores out	whichever not
Your Name and Signature	with date: ShA	JETA SINGLA	7//	31.0	
Your Organization Name:_	GS Auto	International	Ltd.	1	
				. <u> </u>	
Suggestion, if any:					

GUNJAN ARDRA (101306061)

TU/sur-Form/03

Dear Sir

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

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answer achievement.

	Survey and d			
	Survey questionnaire		evel of attainme er on a scale of	3350
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	4	4	4
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	4	4.5
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	4	4.5
4	Do our students have an ability to function on multidisciplinary teams?	5	5	5
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4	4.5
G	Do our students have an understanding of professional and ethical responsibility?	5	5	5
7	Do our students have an ability to communicate effectively?	5	5	5
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	4	4
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	4	4
10	Do our students have knowledge of contemporary issues?	5	5	5
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	5	5

	•			
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	5	5
(2) Ov	real courses/topics would you like to see offered as UG course at TU or for the second of the second	gineering prog ucational obje	<u>Chology</u>) gram at TU and in ctives. Cross-out w	your opinion hichever not
Your C	erganization Name: Namekart Com		147 (12)	0 2 /0.0 1
Sugge	stion, if any:		_ 40	

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Suggestion, if any:		
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TU/sur-Form/03

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

Dear Sir

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

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

	Survey questionnaire	1	Level of attainmower on a scale of	
		Your engineer s need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	3	4	4
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	ч	4	4
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	(,	-
4	Do our students have an ability to function on multidisciplinary teams?	S	5	5
5	Do our students have an ability to identify, formulate, and solve engineering problems?	4	4	Ч
6	Do our students have an understanding of professional and ethical responsibility?	5	4	Ч
7	Do our students have an ability to communicate effectively?	7.	4	4
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	Ч	4	Ч
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	4	4
10	Do our students have knowledge of contemporary issues?	-	-	-
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	4	4

Ľ.	modern engineering tools necessary for engineering practice?	4	14	4
-	mat courses/topics would you like to see offered as UG course at TU or for Machine Learning			
ho	rerall how satisfied are you with BE Electronics and communication Engage well is the BE Mechanical Engineering program meeting its stated educable. cellent/V. good/Good/Avg./Poor Jame and Signature with date:	ucational obj	ectives. Cross-	out whichever not
Your N	lame and Signature with date: <u>Kaushik Mitra</u>			
Your C	Organization Name: Unitedles			
Sugge	stion, if any:		<u> </u>	
Sugge	stion, if any:		 -	



TU/sur-Form/03

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

Dear Sir

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

in through responsible and innovative use of technology.

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	3	7
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	4	. 3	4
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	4	4	4
4	Do our students have an ability to function on multidisciplinary teams?	5	5	5
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	5	5
6	Do our students have an understanding of professional and ethical responsibility?	4	5	5
7	Do our students have an ability to communicate effectively?	4	4	4
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	3	2	3
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	4	5
10	Do our students have knowledge of contemporary issues?		5	15_
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice? nat courses/topics would you like to see offered as UG courses.	5	3	5

	staπ.		10	` .		. /3/	1
				ronice		19/ 3	([] marker
(2)	Overall h	ow satisfied	are you with	BE Electronics a	nd communication	Engineering prog	gram at TU and in cational objectives.
	Vour onit	nion how well	is the BE IVE	chanical Enginee	anng program meet	ing its stated code	cational objectives.
	Cross-ou	ut whichever t/V. good/Goo	nd/Avg /Poor			1833	X MIL
	Excellent	uv. good/Ook	diritig co.				

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Suggestion, if any:	
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TU/sur-Form/03

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

Dear Sir

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

responsible and innovative use of technology.

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

	Survey questionnaire		evel of attainmen er on a scale of	
		Your engineer s need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	3	2	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	2	2	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	3	2	
4	Do our students have an ability to function on multidisciplinary teams?	2	2	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	2	3	
6	Do our students have an understanding of professional and ethical responsibility?	3	2	
7	Do our students have an ability to communicate effectively?	3	2	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	2	3	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	2	2	
10	Do our students have knowledge of contemporary issues?	2	3	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	3	2	

11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	3	2	
(1) Wh	nat courses/topics would you like to see offered as UG course at TU or for	continuing	education to yo	our staff.
_	Introduce how Framework	A Deg	ording to	va.
ho ap Ex	verall how satisfied are you with BE Electronics and communication Engow well is the BE Mechanical Engineering program meeting its stated edupplicable.			
Your N	Name and Signature with date: Jospindon Cour / 1	areas	<u></u>	
Your C	Industrial Area, Phase-	8, M8	hali	LA Wall
Sugge	estion, if any:	100	11-5-13	

Survey form to assess the level of attainment of student outcomes – Employer express our sincere thanks for continually employing our graduate students over the years. We are sure our express our sincere thanks for continually employing our graduate students over the years. We are sure our express our sincere thanks for continually employing our graduate students over the years. We are sure our express our sincere thanks for continually employing our graduate students over the years. We are sure our expression of the property of the express our sincere thanks for continually employing our graduate students over the years. We are sure our a better place to live in through are sufficiently equipped not only to take on the real world but also make a better place to live in through are sufficiently equipped not only to take on the real world but also make a better place to live in through a sufficiently equipped not only to take on the real world but also make a better place to live in through a sufficiently equipped not only to take on the real world but also make a better place to live in through a sufficiently equipped not only to take on the real world but also make a better place to live in through a better place to live in through the sufficiently equipped not only to take on the real world but also make a better place to live in through the sufficiently equipped not only to take on the real world but also make a better place to live in through the sufficiently equipped not only to take on the real world but also make a better place to live in through the sufficiently equipped not only to take on the real world but also make a better place to live in through the sufficiently equipped not only to take on the real world but also make a better place to live in through the sufficient through the s

onsible and innovative use of technology.

We solicit your feedback on attainment of the BE Electronics and communication Engineering program. Please and alternative use of study at TU) of the BE Electronics and communication. We solicit your feedback on attainment or the BE Electronics and communication Engineering program. Please answer develop during the course of study at TU) of the BE Electronics and communication engineering program. The following develop during the course of study at TU indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions or a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions or a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions or a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates are the following duestions or a scale of 1 to 5 where 1 indicates are the following duestions or a scale of 1 to 5 where 1 indicates are the following duestions or a scale of 1 to 5 where 1 indicates are the following duestions or a scale of 1 to 5 where 1 indicates are the f levelop during the course of study at 10) or the BE Electronics and communication Engineering program. Please answer levelop during the course of study at 10) or the BE Electronics and communication Engineering program. Please answer levelop during the course of study at 10) or the BE Electronics and communication Engineering program. Please answer levelop during the course of study at 10) or the BE Electronics and communication Engineering program. Please answer levelop during the course of study at 10) or the BE Electronics and communication Engineering program. Please answer levelop during the course of study at 10) or the BE Electronics and communication Engineering program. Please answer levelop during the course of study at 10) or the BE Electronics and communication Engineering program.

oll	mer	olicit your feedback study at 10) of the olicit your feedback study at 10) of	(answer on a scale of 1 to 5) TU Overa		
T			Your engineers	preparation	
		to knowledge of mathematics,	need 3.5	4	4
1	Do	our students have an ability to apply knowledge of mathematics, ence, and engineering?	5	4	5
3	as	o our students have an ability to design a system, component, or swell as to analyze and interpret data?	11	Ч	4
	1 b	o our students have an ability within realistic constraints such a rocess to meet desired needs within realistic constraints such a rocess to meet desired needs within realistic constraints such a reconstraint such as a subtraction on method and safety, and sustainability? Do our students have an ability to function on multidisciplinary and solve an ability to function on multidisciplinary.		5	5
1	1	Do our students have an ability to identify, formulate, and solve Do our students have an ability to identify, formulate, and solve	3	Ч	4
1	5	Do our students have an ability to learning problems? Do our students have an understanding of professional and ethical	5	5	5
	6	Do our students have an understanding responsibility?	4	4	4
	7	Do our students have an ability to communicate our students have the broad education necessary to understand the properties of considering solutions in a global, economic	c, 3	3	3
		environmental, and societal context? Do our students have recognition of the need for, and an ability	to 4	5	4
	9		5	5	5
-	10 11	Do our students have knowledge of contemporary issues? Do our students have an ability to use the techniques, skills, a modern engineering tools necessary for engineering practice?	or for continu	3	3

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

Dear Sir

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

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

	Survey questionnaire		nt 1 to 5)	
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	5
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	4	4	4
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	5	5
4	Do our students have an ability to function on multidisciplinary teams?	5	5	5
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	5	5
6	Do our students have an understanding of professional and ethical responsibility?	5	4	4
7	Do our students have an ability to communicate effectively?	5	5	5
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	4	4
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	5	5
10	Do our students have knowledge of contemporary issues?	5	5	5
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	4	4

1	Do our students have knowledge of contemporary issues?	5	5	5
1	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	4	4
(1) V	/hat courses/topics would you like to see offered as UG course at TU or for	r continuing e	education to your	staff.
	courses/topics related to advance	ment	in power	er recto
a	verall how satisfied are you with BE Electronics and communication Englew well is the BE Mechanical Engineering program/meeting its stated edupplicable. scellent/V. good/Good/Avg./Poor Name and Signature with date: Arandeep Single Organization Name: Punjals State Power Low GHTP Lehra Mahaddad	cational obje	ectives. Cross-ou	in your opinion t whichever not
	stion, if any:		100	\wedge
				. []

Dear Sir

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

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	Survey questionnaire	1	nt 1 to 5)	
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	3	4	3
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	ч	3	4
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	Ч	3	4
4	Do our students have an ability to function on multidisciplinary teams?	ц	3 .	3
5	Do our students have an ability to identify, formulate, and solve engineering problems?	Ч	5	Ч
6	Do our students have an understanding of professional and ethical responsibility?	4	3	4
7	Do our students have an ability to communicate effectively?	4	3	3
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	ч	5	5
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	3	4
10	Do our students have knowledge of contemporary issues?	4	3	9
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	2	3

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

(2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in your opinion how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out whichever not Excellent/V.lgood/Good/Avg./Poor Your Name and Signature with date:	
Your Name and Signature with date: Mr. Ashutosh	
Your Organization Name: Idea Collular Limited 16/11	
Suggestion, if any:	
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Survey form to assess the level of attainment of student outcomes - Employer

Dear Sir

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

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall
1.	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	5
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	_	5
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	5	5
4	Do our students have an ability to function on multidisciplinary teams?	5	5	7
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	5	5
6	Do our students have an understanding of professional and ethical responsibility?	5	5	5
7	Do our students have an ability to communicate effectively?	5	5	5
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	5	5
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	5	5
10	Do our students have knowledge of contemporary issues?	5	5	5
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	5	5

11 Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	5	5
(1) What courses/topics would you like to see offered as UG course at TU or for		education to your st	aff.
signal horizing, IsT Big Sate	<u> </u>		
(2) Overall how satisfied are you with BE Electronics and communication E opinion how well is the BE Mechanical Engineering program meeting its whichever not applicable.			
Excellent/V. good/Good/Avg./Poor	11		
Your Name and Signature with date: Nowest Vingh And	all.		
Your Organization Name:			
Suggestion, if any: Carry on the good wo	nk,		

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

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

chiev	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics,	5	5	5
2	science, and engineering?	S	5	5
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as process to meet desired needs within realistic constraints such as processing environmental, social, political, ethical, health and safety,	5	4	4
4	manufacturability, and sustainability? Do our students have an ability to function on multidisciplinary teams?	5	5	5
5	Do our students have an ability to identify, formulate, and solve		5	5
6	Do our students have an understanding of professional and ethical		5	4
7	Do our students have an ability to communicate effectively?	4	7	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	5	5
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?		5	5
10	Do our students have knowledge of contemporary issues?	5	<u> </u>	45
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5.	4	4.5

(1) What courses/topics would you like to see offered as UG course at TU or for continuing education to your staff. Cosurer. (2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in your opinion how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out whichever not applicable. Your Name and Signature with date: Rayou Prayed Loyev 06 05 2017 Your Organization Name: TECH Genuine Partner Suggestion, if any:

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

responsible and innovative use of technology.

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

Dr.	Survey questionnaire		Level of attainment (answer on a scale of 1		
		Your engineers need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	3	3	3	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	2	4	4	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	3	3	3	
4	Do our students have an ability to function on multidisciplinary teams?	2	4	4	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	3	. 3	3	
6	Do our students have an understanding of professional and ethical responsibility?	3	3	3	
7	Do our students have an ability to communicate effectively?	3	3	3	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	3	3	5	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	3	2	3	
10	Do our students have knowledge of contemporary issues?	3	3	3	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	3	4	3	

(1) What courses/topics would you like to see offered as UG course at TU or for contin

AUTOMATION
(2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in your opinion how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out whichever not Excellent/V. good/Good/Avg./Poor
Your Name and Signature with date: Hayewak Singh
Your Organization Name: CENTRAL TOOL ROOM (LDH) Excellent/V. good/Good/Avg./Poor Your Name and Signature with date: Havewak Stugh Your Organization Name: CENTRAL TOOL ROOM (LDH)
Suggestion, if any: More emphasis Should be given on praintical knowledge to grapaire
Student for AX3 Industry, IT

Dear Sir

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

responsible and innovative use of technology.

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

chiev	ement. Survey questionnaire	(ans	Level of attainment (answer on a scale of 1 to		
		Your engineer s need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics,		4	4.5	
2	science, and engineering? Do our students have an ability to design and conduct experiments,		5	5	
3	as well as to analyze and interpret data? Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	5	5	
4	Do our students have an ability to function on multidisciplinary teams?	5	5	5	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	5	5	
6	Do our students have an understanding of professional and ethical responsibility?	5	5	5.	
7	Do our students have an ability to communicate effectively?	4	4.5	4.75	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	4.5	4.75	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	5	5	
10	Do our students have knowledge of contemporary issues?	5	5	5	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	5	5	

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

Entreprenuership.

(2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in your opinion how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out whichever not applicable.

Excellent/V. good/Good/Avg./Poor

Your Name and Signature with date: Manish Chanbra Single

Your Organization Name: Soulty phy Adventures Ret. Ital.

UNTRAYEL.

Suggestion, if any:

Suggestion, if any:

Suggestion, if any:	
Suddestion, it any.	

TU/sur-Form/03

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

Dear Sir

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

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

	Survey questionnaire		Level of attainment wer on a scale of 1 to 5)		
		Your engineer s need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	× (†		4	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?			4	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	1.9		5	
4	Do our students have an ability to function on multidisciplinary teams?	-		4	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	E.	- 1	4	
6	Do our students have an understanding of professional and ethical responsibility?	1 10	41 1	S	
7	Do our students have an ability to communicate effectively?				
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?			3	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?			4	
10	Do our students have knowledge of contemporary issues?			5	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	-		5	

1 .0	Bo our claderio riare and a series of the se			
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?		5	-
(1) Wh	hat courses/topics would you like to see offered as UG course at TU or for Radar / / / / / / / / / / / / / / / / / / /	r continuing educ	cation to your staff.	
ho ap Ex Your N	erall how satisfied are you with BE Electronics and communication Engineering program meeting its stated eduplicable. cellent/V. good/Good/Avg./Poor lame and Signature with date:	ucational objectiv	m at TU and in your opines. Cross-out whichever	inion er not
Your C	Organization Name: Airports Authority V	India		
Sugge	stion, if any:			

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

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students responsible and innovative use of technology. the following questions on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal of achievement

<u> </u>	Survey questionnaire	(ans	Level of attainmer (answer on a scale of 1		
		Your engineer s need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?		4	4.5	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	5	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	5	5	
4	Do our students have an ability to function on multidisciplinary teams?	5	5	5	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	5	5	
6	Do our students have an understanding of professional and ethical responsibility?	5	5	5	
7	Do our students have an ability to communicate effectively?	5	5	5	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	4	4	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	5	5	
	Do our students have knowledge of contemporary issues?	4.5	4	4.75	
1	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	4	4	

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

(2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU a how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross	and in your opinion s-out whichever not
applicable	
Excellent/V. good/Good/Avg./Poor	
Excellent/V. good/Good/Avg./Poor Your Name and Signature with date: MANISH CHANDRA SINGH 18 5	
Your Organization Name: Southrippy Adventures Put. Ltd	
Your Organization Name: Southippy Adventures Prt. Ltd. (untravel.com)	
Suggestion, if any:	

noinigo

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

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

achievement.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to		
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?			4
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	,		3
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?			3
4	Do our students have an ability to function on multidisciplinary teams?			4
5	Do our students have an ability to identify, formulate, and solve engineering problems?			4
6	Do our students have an understanding of professional and ethical responsibility?	`		4
7	Do our students have an ability to communicate effectively?			1/2
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?			3
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?			4
10	Do our students have knowledge of contemporary issues?			3
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?			4

(1) What courses/topics would you like to see offered as UG course at TU or for continuing education to your state	
	ff.
(2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in your well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out when applicable. Excellent/V. good/Good/Avg./Poor Your Name and Signature with date: Your Organization Name: 12042 1505 145 1505	our opinior lichever no

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

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

achievement.

hieve	Survey questionnaire		evel of attainme er on a scale of	of 1 to 5)	
		Your engineers need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	4	4	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	4	4	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	4	4	4	
4	Do our students have an ability to function on multidisciplinary teams?	5	5	5	
5	Do our students have an ability to identify, formulate, and solve engineering problems?		4	5	
6	Do our students have an understanding of professional and ethical responsibility?		4	5	
7	Do our students have an ability to communicate effectively?	5		1	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	4	4	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	S	4	4	
10	1 des et contemporary issues?	4	1 4	4	
11	Little to use the techniques skills and	5	s 5	ے	

11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?		, ,	
(1) W	hat courses/topics would you like to see offered as UG course at TU or	for continuing e	education to	your staff.
	Malytis			
h	verall how satisfied are you with BE Electronics and communication Electronics and Electronics and Communication Electronics a	aducational obje	cuves. Oro.	and in your opin
		12 2017		
Your (Organization Name: AXTRIA			
Sugge	estion, if any:			

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

Dear Sir

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

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

achievement.

	Survey questionnaire	Survey questionnaire Level of attainme (answer on a scale of		
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?		4	4
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?		4	9
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?		4	4
4	Do our students have an ability to function on multidisciplinary teams?		4	9
5	Do our students have an ability to identify, formulate, and solve engineering problems?		5	5
6	Do our students have an understanding of professional and ethical responsibility?		5	5
7	Do our students have an ability to communicate effectively?		4	4
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?		4	4
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?		4	4
10	Do our students have knowledge of contemporary issues?		4	4
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?		4	4

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

(2) Overalt how satisfied are you how well is the BE Mechanic applicable.	with BE Electronics and communication Engineering program at TU and in your all Engineering program meeting its stated educational objectives. Cross-out which	r opinion never not
· LExcellentV. good/Good/Avg.	Poor V: 0	
Your Name and Signature with d		
Your Organization Name:	CSIR-CSIO, Chandigerh. 18/5/17	
Suggestion, if any:	प्रमुख / Head इंटी-जल उपकरण एवं प्रणालियाँ	
	Optical Devices and Systems स्रोतस्यार-केन्द्रीय वैज्ञानिक उपकरण संगटन	
	CSIR-Central Scientific Instruments Organisation विज्ञान और पौरस्प्रिको मंत्रालय, भारत सरकार Ministry of Science and Technology, Govt. of India मैक्टर-30 मी, चग्डीगढ़, 160 030, भारत	

We express our sincere thanks for continually employing our graduate students over the years. We are sure our Dear Sir we express our sincere manks for continually employing our graduate students as better place to live in through student are sufficiently equipped not only to take on the real world but also make a better place to live in through

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

achievement.

nieve	Survey questionnaire	L (answ	evel of attainme er on a scale of	nt 1 to 5)
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	4	4	4
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	4	4.5
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	4.5	4.5	4.5
4	Do our students have an ability to function on multidisciplinary teams?	5	5	5
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	5	5
6	Do our students have an understanding of professional and ethical responsibility?	5	5	5
7	Do our students have an ability to communicate effectively?	5	5	_5
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	4	4,5
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?		4.5	415
10	the standard contract in the standard contract contract in the standard	4	4	4
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4	5

	modern engineering tools necessary for engineering practice:
	at courses/topics would you like to see offered as UG course at TU or for continuing education to your staff. Hore practical implementation of the concept.
h	erall how satisfied are you with BE Électronics and communication Engineering program at TU and in your opinio w well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out whichever no plicable.
E Your	ame and Signature with date: Ameinder Singh Kohli 5/5/17
Your	reflent/V. good/Good/Avg./Poor Amerinder of ingle Kohli s/s/17 ame and Signature with date: Amerinder of ingle Kohli s/s/17 arganization Name: NIIT, centre II, I/s Muthi Lock, Amerikan, 14300/.
Sugg	stion, if any:
	We Hathi Gate,

Near DAV College, Amritsar. 05 0183-2554225, 5066700

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

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

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
		Your engineers need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics,	4	4	4	
•	' and angineering	5	5	5	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?)			
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as accommic environmental, social, political, ethical, health and safety,	5	4.	4	
	manufacturability, and sustainability? Do our students have an ability to function on multidisciplinary	5	5	5	
4	tooms?		1,	4	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4		
6	Do our students have an understanding of professional and ethical responsibility?	5	4	9	
7	Do our students have an ability to communicate effectively?	5	5	5	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	3	3	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	3	4	
10	Do our students have knowledge of contemporary issues?	4	3	4	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	. 5	5	

Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	. 5	5
(1) What courses/topics would you like to see offered as UG course at TU or fo	r continuing e	ducation to your s	taff.
(2) Overall how satisfied are you with BE Electronics and communication Enghow well is the BE Mechanical Engineering program meeting its stated education.	gineering progucational obje	gram at TU and in ctives. Cross-out	your opinion whichever not
applicable. Excellent/V. good/Good/Avg./Poor Your Name and Signature with date: Mr. Manish Bhatia	0	05-2017	
Your Organization Name: DUCAT, Noida	wer ja		
Suggestion, if any:			

Dear Sir

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

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achievement.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	4	4	190° 14
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	4	4	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	4	5	
4	Do our students have an ability to function on multidisciplinary	5	5	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	4	4	
6	Do our students have an understanding of professional and etrical	4	4	
7	Do our students have an ability to communicate effectively?	5	7	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	4	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?		4	
	tudente have knowledge of contemporary issues?	4	4	-
10 11	Do our students have knowledge of the state of the students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	5	

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

	Lie veur opinion
how well is the BE Mechanical Engage applicable. Excellent/V. good/Good/Avg./Poor Your Name and Signature with date:MUKESH	For Mahashakti Energy Ltd. NERGY UTD. Auth. Signatory
Your Organization Name: 1915 FOCAL POINT	DABWALI ROAD, BATHINDA.
Suggestion, if any:	
	AX3

Dear Sir

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

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

	Survey questionnaire		Level of attainmer (answer on a scale of t			
•		Your engineers need	TU preparation	Overall		
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	5		
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	. 5	5	5		
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	constraints such as				
4	Do our students have an ability to function on multidisciplinary teams?	5	Ч	4		
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	ч.	4		
6	Do our students have an understanding of professional and ethical responsibility?	5	4	4		
7	Do our students have an ability to communicate effectively?	5	3	3		
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	4	4		
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	4	4		
10	Do our students have knowledge of contemporary issues?	5	3	3		
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	. 5	4	4		

10	Bo dui staudine i i i			
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	. 5	. 4	4
(1) Wh	nat courses/topics would you like to see offered as UG course at TU or fo	or continuing e	education to your s	taff.
	Autificial Intelligence, Machine L	eaunin	9	
(2) Ov	rerall how satisfied are you with BE Electronics and communication En the Well is the BE Mechanical Engineering program meeting its stated eduplicable. cellent/V. good/Good/Avg./Poor Same and Signature with date: Shave The Single Auto International Dispanication Name: GS Auto International	gineering prog	gram at TU and in	which ower not
Your N	Name and Signature with date: SHAVETA SINGLA	*	51,	
Your C	Organization Name: GS Auto International	Ud.		
Sugge	stion, if any:			

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

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

achievement.

	Survey questionnaire	1	Level of attainment wer on a scale of 1 to 5)	
		Your engineer s need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	5
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	5
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	4	4	ч
4	Do our students have an ability to function on multidisciplinary teams?	4	ч	4
5	Do our students have an ability to identify, formulate, and solve engineering problems?	ч	5	4.5
6	Do our students have an understanding of professional and ethical responsibility?	5	Ч	4,5
7	Do our students have an ability to communicate effectively?	5	4	4.5
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	5	4.5
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	5	4.5
10	Do our students have knowledge of contemporary issues?	5	ч	4.5
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	5	S

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

how well is the BE Mechanical En applicable. Excellent/V. good/Geed/Avg./Poor	gineeri	ng progra	m meeting its	stated education	ing program at TU and in your opinion nal objectives. Cross-out whichever not
Your Name and Signature with date: _	PAT	YKAT.	KUMAR	SINGH	DATE: - 26.04.2017
Your Organization Name: SPICES	TET	PVT	LTD.		
Suggestion, if any:					

TU/sur-Form/03

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

We express our sincere thanks for continually employing our graduate students over the years. We are sure our we express our sincere thanks for continually employing our graduate students over the years. We are sure our support of the expression of the sure of the expression of the

responsible and innovative use or recrimology.

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

Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
	Your engineers need	TU preparation	Overall
Do our students have an ability to apply knowledge of mathematics,	4.5	5	4.7
science, and engineering?		4.5	4.7
as well as to analyze and interpret data: 3 Do our students have an ability to design a system, component, process to meet desired needs within realistic constraints such accompanie environmental, social, political, ethical, health and safe	or A S	4.5	4.5
manufacturability, and sustainability? 4 Do our students have an ability to function on multidiscipling		3.5	3.7
teams? 5 Do our students have an ability to identify, formulate, and see engineering problems?		5	4
6 Do our students have an understanding of professional and e	hical 4	4-	4.2
7 Do our students have an ability to communicate effectively? 8 Do our students have the broad education necessary to under the impact of engineering solutions in a global, economic that impact of engineering solutions in a global, economic to the impact of engineering solutions.	rstand	1	4.2
environmental, and societal context: 9 Do our students have recognition of the need for, and an a	bility to 4.5	4	4.2
engage in life-tong continues. 10 Do our students have knowledge of contemporary issues? 11 Do our students have an ability to use the techniques, is modern engineering tools necessary for engineering practice. (1) What courses/topics would you like to see offered as UG courses.	kills, and 4	4	4

Reg		Year	of	graduatio	on:
Sugg :	gestion,				if
	Annexure 2.3			TU/sur-For	m/03
	Survey form to assess the level of attainment of stud	lent outcome	s – Empl	loyer	
pons Welop wer	te express our sincere thanks for continually employing our graduate are sufficiently equipped not only to take on the real world but a sible and innovative use of technology. Ye solicit your feedback on attainment of the student outcomes (the key during the course of study at TU) of the BE Electronics and cour the following questions on a scale of 1 to 5 where 1 indicates little achievement.	e students over t lso make a bett nowledge, skills	the years. er place to and attitu	We are sure o live in throng that sturn or our arms.	dents lease
	Survey questionnaire	L	evel of a	ttainment	0.5)
		Your engineers need	Т	u ration	Overall
1	Do our students have an ability to apply knowledge of mathematic science, and engineering?	s, y	4		ч
2	Do our students have an ability to design and conduct experiment as well as to analyze and interpret data?		-	3	3.5
3	Do our students have an ability to design a system, component, process to meet desired needs within realistic constraints such economic, environmental, social, political, ethical, health and safe manufacturability, and sustainability?	by. 5	и		4.5
4	Do our students have an ability to function on multidisciplinateams?		5		5
5	Do our students have an ability to identify, formulate, and sol engineering problems?	,	4		4
6	Do our students have an understanding of professional and ethir responsibility?		5		5
8	Do our students have an ability to communicate effectively? Do our students have the broad education necessary to understathe impact of engineering solutions in a global, econon environmental, and societal context?	and nic,	Ч	3	3.5
9	Do our students have recognition of the need for, and an ability engage in life-long learning?	to 5		4	4.5
10	Do our students have knowledge of contemporary issues?	Ч		4	4
11	Do our students have an ability to use the techniques, skills, modern engineering tools necessary for engineering practice?	3		Ч	4.5
Ov op wh	hat courses/topics would you like to see offered as UG course at TU OUPLOCHICAL KNOWLOGE OF CIACULE A verall how satisfied are you with BE Electronics and communica pinion how well is the BE Mechanical Engineering program meetin hichever not applicable. scellent/V. good/Good/Avg./Poor	HULL GW tion Engineerin	101001101 ng progra	1 f1 m at TU a	Work of the and in your

Suggestion, if any:

TU/sur-Form/03

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

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

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

ievement. Survey questionnaire Level of attainm (answer on a scale of			er on a scale of	f 1 to 5)	
		Your engineer s need	TU preparation	Overall	
+	Do our students have an ability to apply knowledge of mathematics,	4	_3	3	
2	science, and engineering? Do our students have an ability to design and conduct experiments,	4	3	3	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as according environmental, social, political, ethical, health and safety,	4	2	3	
4	manufacturability, and sustainability? Do our students have an ability to function on multidisciplinary	4	3	3	
5	teams? Do our students have an ability to identify, formulate, and solve	4	3	3	
6	engineering problems? Do our students have an understanding of professional and ethical	4	3	3	
L	responsibility?	4	3	3	
8		4	3	3	
1	Do our students have recognition of the need for, and an ability to engage in life-long learning?		4	4	
-	Do our students have knowledge of contemporary issues?	4	2	_3	
\vdash	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	3	3	

(1) What courses/topics would you like to see offered as UG course at TU or for continuing education to your staff. , HTMLS. CSS3 UI tehmodosy (2) Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in your opinion how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out whichever not applicable. Excellent/V. good/Good/Avg./Poor Your Name and Signature with date: Your Organization Name: AppDirect India Pvt. Ltd. Suggestion, if any: Level 6, Tower 12, Cybercity, Magarpatta City, Hadapsar, AX3 Pune- 411 028-Maharashtra. Ph.:-020-65330008

survey form to assess the level of attainment of student outcomes – Employer Survival of the survival of th

students over the years. We are sure our sincere thanks for continually employing our graduate students over the years. We are sure our place to live in through the student outcomes (the knowledge, skills and attitudes that students and innovative use of technology.

Student outcomes (the knowledge, skills and attitudes that students are place of study at TU) of the BE Electronics and communication Engineering program. Place answers and program of the course of study at TU) of the BE Electronics and communication Engineering program. response solicit your reedback on attainment of the student outcomes (the knowledge, skills and attitudes that students we shall be develop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answer develop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answer develop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answer develop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answer develop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answer develop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answer develop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answer develop during the course of study at TU) of the BE Electronics and communication Engineering program.

chieve	develop dum questions on a scale of the following questions of the foll		Level of attainment (answer on a scale of 1 to		
		Your engineers need	TU preparation	Overall	
+	Do our students have an ability to apply knowledge of mathematics,		5	5	
1	science, and engineering? Do our students have an ability to design and conduct experiments,		5	5	
2					
3	Do our students have an ability to design a system, compensation process to meet desired needs within realistic constraints such as process to meet desired needs within realistic constraints such as processing environmental, social, political, ethical, health and safety,	5	5	<u> </u>	
	manufacturability, and sustainability? Do our students have an ability to function on multidisciplinary		5	5	
4			5	5	
5	Do our students have an ability to identify, formulate, and solve engineering problems?				
6	Do our students have an understanding of professional and same	5	5	5	
1			3		
-	Do our students have the broad education necessary to	5	5	5	
L	the impact of engineering environmental, and societal context? Do our students have recognition of the need for, and an ability to	5	4	4.5	
		5	5	5	
1	engage in life-long learning. Do our students have knowledge of contemporary issues?	1 6		5	
	Do our students have knowledge of the techniques, skills, and Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	adjugation to your st		

	the suitedge of contemporary issues?			
10	Do our students have knowledge of contemporary issues?	5		5
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5		
	modern engineering tools his deeds,	or continuing e	education to y	our staff.
(1) W	modern engineering tools necessary for engineering products at TU or for the courses/topics would you like to see offered as UG course at TU or for the courses/topics would you like to see offered as UG course at TU or for the course at TU or for	Manay.	news	POV.
	Try electives from an engineering Er	ngineering pro	ogram at TU a	and in your opinion sout whichever not
(2) O\ h	verall how satisfied are you with BE Electronics and communication Errow well is the BE Mechanical Engineering program meeting its stated expelicable. xcellent/V. good/Good/Avg./Poor Name and Signature with date:	الم حل	When!	
Your	Name and Signature with date:	117	70 >	
Your	Organization Name: Freabaut Constitution	,		
	estion, if any:			
	AX3			

We express our sincere thanks for continually employing our graduate students over the years. We are sure our Dear Sir we express our sincere trialing for containing on polying car grant and polying the are sure our student are sufficiently equipped not only to take on the real world but also make a better place to live in through

responsible and innovative use of technology.

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chiev	ement.	T	Level of attainme	ent	
	Survey questionnaire	(ans	(answer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall	
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	4	4		
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	4		
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	5	5		
4	Do our students have an ability to function on multidisciplinary teams?	5	5		
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	4		
6	Do our students have an understanding of professional and ethical responsibility?	5	5		
7	Do our students have an ability to communicate effectively?	4	3	-	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	5	5		
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	5	5	7	
10	Do our students have knowledge of contemporary issues?	4	4		
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4		

	10	Do our students have knowledge of contemporary issues?	. 4	4	
	11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	4	
•	_	at courses/topics would you like to see offered as UG course at TU or for Basics of Data Arch Analytics; a Refestics.		_	
(2	hove app	erall how satisfied are you with BE Electrohics and communication Eng w well is the BE Mechanical Engineering program meeting its stated edu plicable.	gineering prog ucational obje	gram at TU and ir ctives. Cross-out	your opinion whichever not
Yo	Exc ur Na	ellent/V. good/Good/Avg./Poor ame and Signature with date:	15/17.	Kulen	
Yo	ur Or	ganization Name: Live road row.			
Sug	gest	ion, if any:	- Pag		

Dear Sir

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

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develop during the course of study at TU) of the BE Electronics and communication Engineering program. Please answe the following questions on a scale of 1 to 5 where 1 indicates little achievement or skill, and 5 indicates great deal or

ichievement.

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	5	
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	5	
3	Do our students have an ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	NA	NA	
4	Do our students have an ability to function on multidisciplinary teams?	5	5	
5	Do our students have an ability to identify, formulate, and solve engineering problems?	5	5	
6	Do our students have an understanding of professional and ethical responsibility?	5	5	
7	Do our students have an ability to communicate effectively?	5	5	
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4	5	
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	5	
10	Do our students have knowledge of contemporary issues?	5	5	
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	4	

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

 Overall how satisfied are you with BE Electronics and communication Engineering program at TU and in how well is the BE Mechanical Engineering program meeting its stated educational objectives. Cross-out wapplicable. 	
Excellent/V. good/Good/Avg./Poor	
our Name and Signature with date:	
our Organization Name: Girnar Soft Put. Ltd.	
uggestion, if any:	