

Date.....

Expt No.....

employees (20/7)

Page No.....

graduating (2018)

No. of participants (41)

	1	2	3	4	5	
1	0	1	4	16	21	(41)
2	0	1	2	13	25	(41)
3	0	0	3	19	18	(41)
4	0	0	0	16	25	(41)
5	0	0	2	18	21	(40)
6	0	0	4	17	19	(40)
7	0	0	11	12	17	(41)
8	0	0	6	22	13	(41)
9	0	0	1	21	18	(41)
10	0	0	12	11	17	(40)
11	0	0	20	20	18	(41)

Teacher's Signature : _____

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?	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

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

→ Test & Verification Engineering Module, if Not already offered,

(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:

GAURAV MITTAL

Your Organization Name:

TI India

Suggestion, if any:

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

Dear Sir

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

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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?	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

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

Analytics, Advance skills of Microsoft office.

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

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

Your Name and Signature with date:

PRVANK KOLH Prvank Kolh

Your Organization Name:

ET MEDIA LABS PVT. LTD., SAKET

Suggestion, if any:

No. _____ Year of graduation: _____
 Suggestion, if any: _____

Annexure 2.3

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.

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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

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

Artificial Intelligence, Machine Learning.

(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: SHAVETA SINGLA *Shaveta Singh*

Your Organization Name: G.S. Auto International Ltd. 31.05.2017

Suggestion, if any: _____

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

Dear Sir

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

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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	4.5	4.5
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	4.5
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 UG course at TU or for continuing education to your staff.

more programming course

(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: ~~ANNEET PRAKASH~~ Mr. Pankaj Prabhakar

Your Organization Name: AXTRA Analytics

Suggestion, if any: _____

AX3

Pankaj

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.

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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

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

Artificial Intelligence, Machine Learning

(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: SHAVETA SINGLA 31.05.2017

Your Organization Name: CS AUTO INTERNATIONAL LTD.

Suggestion, if any:

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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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
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?			5
10	Do our students have knowledge of contemporary issues?			4
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?			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: Sanjay Madan 11/6/2017

Your Organization Name: C-DAC, Mahali

Suggestion, if any: _____

AX3



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

Dear Sir

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

- Digital Electronics - CMOS

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: Neezaj Mangla Puri 8-June-17

Your Organization Name: NXP India Pvt LTD

Suggestion, if any: NA

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.

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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

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

Artificial Intelligence, Machine Learning.

(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: SHAVETA SINGLA Shaveta Singla

Your Organization Name: GS Auto International Ltd. 31.05.2017

Suggestion, if any: _____

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

Dear Sir

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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

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

Artificial Intelligence, Machine Learning

(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: SHAVETA SINGLA Shaveta Singh

Your Organization Name: GS Auto International Ltd. 31.05.2017

Suggestion, if any: _____

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

Dear Sir

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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?	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

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

Python programming, Data Mining

(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: Malay Goel

Your Organization Name: ET Media Labs Pvt. Ltd.

Suggestion, if any: _____

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

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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	
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: AJAY KUMAR DASS  27/4/2017

Your Organization Name: Airports Authority of INDIA,
IGS Airport, New Delhi-110037.

Suggestion, if any: _____

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

Dear Sir

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

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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?	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 you like to see offered as UG course at TU or for continuing education to your staff.

GPON Technology for NOFN Project

(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: Excellent

Excellent

Suresh Grewal

Suresh 19/5/17

Your Organization Name: BSNL

BSNL

**SDE (NOFN)
BSNL, Bathinda**

Suggestion, if any: —

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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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	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	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

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

Artificial Intelligence, Machine Learning

(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: SHAVETA SINGLA

Shaveta Singh
31.05.2017

Your Organization Name: _____

Suggestion, if any: _____

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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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	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

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

Artificial Intelligence, Machine Learning

(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:

SHAVETA SINGLA

Your Organization Name: GS Auto International Ltd.

Shant Singh
31.05/2017

Suggestion, if any: _____

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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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?	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
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?	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

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

Trading - Reading People's Mind (Psychology)

(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: Kartik Chandra Kartik (15/05/2017)

Your Organization Name: Namekart.com

Suggestion, if any: _____

Suggestion, if any: _____

Annexure 2.3

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 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?	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?	-	-	-
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	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	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	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?	-	-	-
11	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.

Machine Learning

(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: Kaushik Mitra

Your Organization Name: Uniteles

Suggestion, if any: _____

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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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	4
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	5	5
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	5	3	5

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

Nano Electronics

(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

Suggestion, if any: _____

Annexure 2.3

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 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	

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

Introduce new Frameworks regarding Java.

(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: Jaspinder Kaur / Jaspinder

Your Organization Name: C-DAC, A-34

Industrial Area, Phase-8, Mohali

Suggestion, if any: _____

Annexure 2.3

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 students 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?	3.5	4	4
2 Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	4	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	5	5
5 Do our students have an ability to identify, formulate, and solve engineering problems?	3	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	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	3	3
9 Do our students have recognition of the need for, and an ability to engage in life-long learning?	4	5	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?	3	3	3

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

Data Mining / Analytics, Digital Marketing

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

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

Your Name and Signature with date: Naman Jain H Jain April 27 '17

Your Organization Name: ET MEDIA LABS Pvt. Ltd.

Suggestion, if any: -

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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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?	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) What courses/topics would you like to see offered as UG course at TU or for continuing education to your staff.

courses/topics related to advancement in power sector

(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

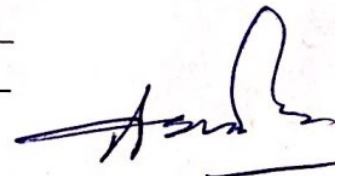
Excellent

Your Name and Signature with date: Arandeep Singh Addl. S.E.

Your Organization Name: Punjab state power corporation,
GHT, Lehra Mahababat.

Suggestion, if any: _____

AX3



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?	3	4	3
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	3	4
4	Do our students have an ability to function on multidisciplinary teams?	4	3	3
5	Do our students have an ability to identify, formulate, and solve engineering problems?	4	5	4
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?	4	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	4
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 applicable.

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

Your Name and Signature with date: Mr. Ashutosh

Your Organization Name: Idea Cellular Limited

Ashutosh
16/5/17

Suggestion, if any: _____

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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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	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?	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

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

signal processing, IoT, Big Data

(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: Navneet Singh Anandh

Your Organization Name: CSFO

Suggestion, if any: Carry on the good work

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	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?	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	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?	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	4.5
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.

Java and SQL Server.

(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: Rajeev Prasad Jaiswal 06/05/2017

Your Organization Name: GTEC Softwares

Suggestion, if any: _____



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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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?	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 continuing education to your staff:

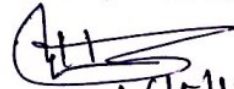
AUTOMATION

(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 applicable.

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

Your Name and Signature with date:

Harsewak Singh



16/5/17

Your Organization Name:

CENTRAL TOOL ROOM (LDH)

Suggestion, if any:

More emphasis should be given on practical knowledge to prepare student for AX3 industry.

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 engineer s 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	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	4.25
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.

Entrepreneurship.

(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 CHANDRA SINGH 18/5

Your Organization Name: Soultrippy Adventures Pvt. Ltd.

UNTRAVEL.

Suggestion, if any: _____

Suggestion, if any: _____

Annexure 2.3

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 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?			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?			4
6	Do our students have an understanding of professional and ethical responsibility?			5
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) What courses/topics would you like to see offered as UG course at TU or for continuing education to your staff.

Radar Tx/Rx Communication

(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:

Vivek Singh 26/04/2017

Your Organization Name:

Airports Authority of India

Suggestion, if any: _____

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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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.

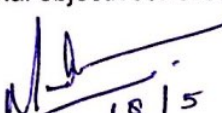
	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your engineer s need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	5	4	4.5
2	Do our students have an ability to design and conduct experiments, as well as 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	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
10	Do our students have knowledge of contemporary issues?	4.5	4	4.75
11	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.

Entrepreneurship

(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 CHANDRA SINGH  18/5

Your Organization Name: Soultrippy Adventures Pvt. Ltd
(untravel.com)

Suggestion, if any: _____

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

Dear Sir

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

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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?			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?			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
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 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:

SIRAJU ROMARIA
15/05/17
NIT-38
THE MALL ASR

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	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?	5	4	5
6	Do our students have an understanding of professional and ethical responsibility?	5	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	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?	4	4	4
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.

Analysis

(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: RAMUL NEGI (Signature) 15/5/2017

Your Organization Name: AXTRIA

Suggestion, if any: _____

Mr. Rajesh Kumar

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?		4	4
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	4
4	Do our students have an ability to function on multidisciplinary teams?		4	4
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) 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: VINOD KUMAR V.K. 18/11/17

Your Organization Name: CSIR - CSIO, Chandigarh.

Suggestion, if any:

प्रमुख / Head

ऑप्टिकल उपकरण एवं प्रणालियाँ

Optical Devices and Systems

सोप्टवेयर-केंद्रीय वैज्ञानिक उपकरण संगठन

CSIR-Central Scientific Instruments Organisation

विज्ञान और प्रौद्योगिकी मंत्रालय, भारत सरकार

Ministry of Science and Technology, Govt. of India

मैक्टर-30 सी, चण्डीगढ़, 160 030, भारत

Plot 30 C, Chandigarh, 160 030, India

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?	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?	5	4.5	4.5
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	5

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

More practical implementation of the concept

(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: Amrinder Singh Kohli 5/5/17

Your Organization Name: NIT, centre II, J's Hathi Gate, Amritsar, 143001.

Suggestion, if any: _____

Amrinder Singh Kohli

NIT
Vc Hathi Gate,
Near DAV College, Amritsar.
Ph. 0182-2554225, 5066700

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.

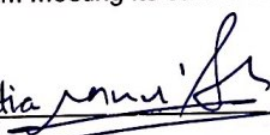
	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
		Your engineers need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	4	4	4
2	Do our students have an ability to design and conduct experiments, as well as to 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	5	5
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	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

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

Web Technology

(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: Mr. Manish Bhatia  02-05-2017

Your Organization Name: DUCAT, Noida

Suggestion, if any: _____

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

Dear Sir

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

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitudes that students develop during the course of study at 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?	4	4	
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 teams?	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 ethical responsibility?	4	4	
7	Do our students have an ability to communicate effectively?	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	
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?	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: M/s MAHASHAKTI ENERGY LTD.

A-8, FOCAL POINT DABWALI ROAD, BATHINDA.

Suggestion, if any: _____

For Mahashakti Energy Ltd.

MUKESH KUMAR 08/06/2017
Auth. Signatory

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	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

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

Artificial Intelligence, Machine Learning

(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: SHAVETA SINGLA Shaveta Singh 31.05.2017

Your Organization Name: GS Auto International Ltd.

Suggestion, if any: _____

Suggestion, if any: _____

Annexure 2.3

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.

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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?	4	4	4
4	Do our students have an ability to function on multidisciplinary teams?	4	4	4
5	Do our students have an ability to identify, formulate, and solve engineering problems?	4	5	4.5
6	Do our students have an understanding of professional and ethical responsibility?	5	4	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	4	4.5
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.

(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: PANKAJ KUMAR SINGH DATE :- 26.04.2017

Your Organization Name: SPICEJET PVT. LTD.

Suggestion, if any: _____

Annexure 2.3

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.

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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?	4.5	5	4.7
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	5	4.5	4.7
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?	4	3.5	3.7
5	Do our students have an ability to identify, formulate, and solve engineering problems?	3	5	4
6	Do our students have an understanding of professional and ethical responsibility?	4	4	4
7	Do our students have an ability to communicate effectively?	4.5	4	4.2
8	Do our students have the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context?	4.5	4	4.2
9	Do our students have recognition of the need for, and an ability to engage in life-long learning?	4.5	4	4.2
10	Do our students have knowledge of contemporary issues?	4	5	4.5
11	Do our students have an ability to use the techniques, skills, and modern engineering tools necessary for engineering practice?	4	4	4

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

Facebook, Google ad Words

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

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

Your Name and Signature with date:

Shivika Choudhary Shivika

Your Organization Name: Think & Learn Pvt. Ltd.

Bangalore

Suggestion, if any: _____

Regd. No.: _____

Year of graduation: _____

Suggestion, _____ if any: _____

Annexure 2.3

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.

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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?	4	4	4
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	4	3	3.5
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?	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	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	3	3.5
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?	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	4.5

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

More practical knowledge of circuits & their simulation - if not already offered

(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: TARUNIR Singh Tarun Singh 9/5/17

Your Organization Name: IT, BANARAS

Suggestion, if any: _____

Suggestion, if any: _____

Annexure 2.3

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 engineer's need	TU preparation	Overall
1	Do our students have an ability to apply knowledge of mathematics, science, and engineering?	4	3	3
2	Do our students have an ability to design and conduct experiments, as well as to analyze and interpret data?	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 economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability?	4	2	3
4	Do our students have an ability to function on multidisciplinary teams?	4	3	3
5	Do our students have an ability to identify, formulate, and solve engineering problems?	4	3	3
6	Do our students have an understanding of professional and ethical responsibility?	4	3	3
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?	4	3	3
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	2	3
11	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.

UI technology - Javascript, HTML5, CSS3

(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: Rakesh Galitkar

Your Organization Name: AppDirect India

29-05-2017

Suggestion, if any: _____

AppDirect India Pvt. Ltd.
Level 6, Tower 12, Cybercity,
Majarpatta City, Hadapsar,
Pune- 411 028-Maharashtra.
Ph.: -020-65330008

AX3

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	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?	5	5	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	5	5

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

Try electives from an Engineering Management POV.

(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: Gaurav Dhar 27/4/17

Your Organization Name: Feedback Consulting.

Suggestion, if any: N/A

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?	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	
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	

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

Basics of Data Arch & Analytics; Statistics.

(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: Aranya Marwah 16/5/17.

Your Organization Name: Lime road.com

Aranya

Suggestion, if any: _____

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

Dear Sir

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

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

our Name and Signature with date: RASHI GARG (Prof) / 15/05/12

our Organization Name: Girnar Soft Pvt. Ltd.

suggestion, if any: -