

THAPAR INSTITUTE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

- Feedback from Graduating Students
- · Feedback from Alumni
- Feedback from Employer
- Feedback from faculty
- Analysis of feedbacks received and action taken report

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

	Survey questionnaire		of attainment on a scale of 1 t	
	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	8
2	an ability to design and conduct experiments, as well as to analyze and interpret data	5	5	10
3	an ability to take independent decisions, design system and trouble shootings	4	3	17
4	an ability to function on multidisciplinary teams.	4	4	8
5	an understanding of professional and ethical responsibility.	4	4	8
6	an ability to communicate effectively.	ч	4	8
7	the broad education necessary to understand the impact of chemistry in a global economic, environmental, and societal context	4	5	9
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	9
9	a knowledge of contemporary issues.	4	3	1
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	8

10	chemistry tools necessary for industrial practice.	ч	٩	8
(1) (2) (3) (3) (4) (4)	e: Cross-out whichever not applicable NET/GATE exam after M Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer for the program: Involvement in professional societies as a	ollowing ×	-	
(6)C M.S You Red	Community service, if any:X Overall how satisfied are you with M.Sc. (Chem.) program at Sc. (Chem.) program meeting its stated educational objective are Name with signature: Shreya Shahua Your current gd. No.: Year of graduation:	organization:	ood/Good/AV TIET	well is the g/Poor



Dear Alumni

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acn	sevement or skill, and 5 indicates great deal of achievement. Survey questionnaire	E0.10	of attainment on a scale of 1	
-	l achieved	Your employment experience	TIET preparation	Overal
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	8
2	an ability to design and conduct experiments, as well as	3	3	6
3	an ability to take independent decisions, design system	5	5	10.
_	and trouble shootings an ability to function on multidisciplinary teams.	3	7	6_
5	an understanding of professional and ethical	5	5	10
	responsibility.	5	5	10
6 7	an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	4	4	8
		5	5	10
8	a recognition of the need for, and an ability to engage in lifelong learning.	3	3	6
	a knowledge of contemporary issues.		2	5
9 17	a knowledge of contemporary issues: an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	2	

9	a knowledge of dominiones skills, and modern	3	000	3
17	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.			
(1) N (2) F (3) E (i) N (4) II (5) C (6) O M. Se Your Reg	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Nortaken Promotion since postgraduation: Yss/No Enrollment in higher studies: Yss/No, if yes please answer for ame of program: Involvement in professional societies as a Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) program at c. (Chem.) program meeting its stated educational objective I Name with signature. Diksha Bowrol Divour current of the control of program and the control of the con	TIET and in you	IET, Path	mes even

Survey form to assess the level of attainment of student outcomes - Alumni TU/sur-Form/02 Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

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	Survey questionnaire	Leve (answer d		
	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	2	2	4
2	an ability to design and conduct experiments, as well as to analyze and interpret data	3	4	7
3	an ability to take independent decisions, design system and trouble shootings	3	3	6.
4	an ability to function on multidisciplinary teams.	3	2	5
5	an understanding of professional and ethical responsibility.	3	4	7
6	an ability to communicate effectively.	ч	3	7
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3	2	5
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	3	F
9	a knowledge of contemporary issues.	. 3	4	7
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	8

70	chemistry tools necessary for industrial practice.	1		4	0
(1) N (2) P (3) E (i) N	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer to the program: NA (ii) Year of province in professional societies as a	following completion:_	NA.		
151 0	- with condent if one			-inion how	wall is the
(6)0	verall how satisfied are you with M.Sc. (Chem.) program a	t TIE1 and in	your of	d/Good/Av	g./Poor
M.Sc	Name with signature:	organization:	11	εî	
Your	No. 30170 2 00 9 Year of graduation:	2019			
Sugg	gestion, if any:				

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

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

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	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	1 achieved	Your employment experience	TIET	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	3	4	4	
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	Ч	4.	
3	an ability to take independent decisions, design system and trouble shootings	4	3	4.	
4	an ability to function on multidisciplinary teams.	4	2	_3_	
5	an understanding of professional and ethical responsibility.	3	3	3	
6	an ability to communicate effectively.	4	4	1	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3	4	3.5	
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	4	
•	a knowledge of contemporary issues.	3	Ч	4	
9 10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	Ч	ч	

	melong rearrange	7	и	4
9	a knowledge of contemporary issues.			
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	4
(1) ! (2) ! (3) ! (i) N (4) !	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not-taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer for the program: [Involvement in professional societies as a	Joinpletion		
(6)C	Community service, if any:	organization:	opinion how v zd/Good/Avg	vell is the ./Poor
	gd. No.: 301702010 Year of graduation:	2017		

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

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

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	Survey questionnaire		of attainment on a scale of 1 t	0 5)
	l achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	5	. 5	5
2	an ability to design and conduct experiments, as well as to analyze and interpret data	5	5	5
3	an ability to take independent decisions, design system and trouble shootings	5	5	5 .
4	an ability to function on multidisciplinary teams.	5	8	5
5	an understanding of professional and ethical responsibility.	5	5	5
6	an ability to communicate effectively.	5	5	.5
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	S	5	5
8	a recognition of the need for, and an ability to engage in lifelong learning.	5	5	5
9	a knowledge of contemporary issues.	5	5	5
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	1	5

8	a recognition of the need for, and an ability to engage in lifelong learning.	5	5	5
9	a knowledge of contemporary issues.	5	5	5
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	7	5
(1) N (2) F (3) E (i) N (4) I (5) C	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer follower ame of program: (ii) Year of convolvement in professional societies as a Community service, if any:	ompletion:		_
(6)C M.S You Reg	r Name with signature 12 Year of graduation: d. No. 3019 02012 Year of graduation:	s: Excellent/V	our opinion how good/Good/A	w well is the wg./Poor

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

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acriic	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved .	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	8	
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	4	8	
3	an ability to take independent decisions, design system and trouble shootings	4	4	8.	
4	an ability to function on multidisciplinary teams.	4	4	8	
5	an understanding of professional and ethical responsibility.	4	4	8	
6	an ability to communicate effectively.	4	4	- 8	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	4	4	8	
8	a recognition of the need for, and an ability to engage in	4	ч	8	
	lifelong learning.	ч	4	8	
9	a knowledge of contemporary issues. an ability to use the techniques, skills, and modern	7		8	
10	chemistry tools necessary for industrial practice.	4	4	Q	

,	a knowledge of contemporary issues	-		0
סי	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	8
1) N 2) F 3) E i) N (4) I (5)	e: Cross-out which ever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer for the program: M.Sc. Chem 15174	Conven	r opinion how w	vell is the
M.S	c. (Chem.) program meeting its stated educational objective	J. LAGO	Dog/Good./g	
Reg	gd. No.: 301702026 Year of graduation:	2.019		
Sug	ggestion, if any:			

Dear Alumini
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend the first has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay will are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. The flying high support to keep the TIET flag flying high.

Support to keep the trial and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

achie	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
	I achieved .	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	3	3	3:5
2	an ability to design and conduct experiments, as well as	3	3.5	4
3	an ability to take independent decisions, design system	2.5	2.5	3.
4	an ability to function on multidisciplinary teams.	_		-
5	an understanding of professional and ethical	3	3	3.5
6	bility to communicate effectively.			
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3	3 .5	3.5
8	a recognition of the need for, and an ability to engage in	3	4	4
0	lifelong learning. a knowledge of contemporary issues.	3	3	3
9	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3.5	3.5	4

10	chemistry tools necessary for industrial practice.	3'5	33	•
Note	e: Cross-out whichever not applicable			
(2) (NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No			
(3)	Enrollment in higher studies: Yes/No if yes please answer f	following		
(i) N	lame of program: — (ii) Year of	completion:		
(4)	Involvement in professional societies as a Convent	, 1161	-	
1010	Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) program a	t TIET and in you	r opinion how	well is the
M.S	C. (Chem.) program meeting its stated educational objective	es: Excellent/V. g	good/Good/Avg	g./Poor
1000	or Name with signature: HIMANSHI Alakyour current	tion:		
YOU	Ir Name with signature: The River Name Your current	organization		
Suc	gd. No.: 301702014 Year of graduation:	4011		

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommod with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay the are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. The five in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

support to keep the TIET and enthouse the knowledge, skills and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your recourse of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the answer the following questions on a scale of 1 to 5 where 1 indicates little.

Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

skill, and 5 indicates great deal of achievement.

achie	Survey questionnaire Level of attainment (answer on a scale of 1 to 5			to 5)
	I achieved .	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	5	5	5
2	an ability to design and conduct experiments, as well as	2	5	5
3	an ability to take independent decisions, design system	5	3	5.
4	an ability to function on multidisciplinary teams.		1 5	-
5	an understanding of professional and ethical responsibility.	5	5	5
6	T ability to communicate effectively.	5		-
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	- 5	5	15
8	a recognition of the need for, and an ability to engage in lifelong learning.	5	2	1
9	a knowledge of contemporary issues.	2		3
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	5	2

3	a kilowicogo ot			
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	ζ.	3
(1) I (2) I (3) I (i) N	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer lame of program: [ii) Year of Involvement in professional societies as a	following completion:		
(5)	Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) program a Sc. (Chem.) program meeting its stated educational objective	t TIET and in your res: Excellent/V. go	opinion how w	ell is the /Poor
You	gd. No.: 30\702015 Yearlof graduation:	t organization:	TIET	

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

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

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GO.	ievement or skill, and 5 indicates great deal of achievement. Survey questionnaire	Leve	I of attainment on a scale of 1	
	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4 -	3.5	4
2	an ability to design and conduct experiments, as well as	4.5	4	4.2
3	an ability to take independent decisions, design system	3.5	4.2	3-8
4	an ability to function on multidisciplinary teams.	4	3	4.1
5	an understanding of professional and ethical	3.4.5	3.7	4.0
6	Little to communicate effectively.	4	4.2	- 1
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	4.1	3-9	4
	societal context - a recognition of the need for, and an ability to engage in	2.0	3.7	4
8	lifelong learning	3.9	3.9	4.2
9	to dead of contemporary issues.	0.000	3.5	3.5
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	48	3.0	2.1

Note: Cross-out whichever not applicable (1) NET/GATE exam after M.Sc.: Passed/Failed/Not taken (2) Promotion since postgraduation: Yes/No (3) Enrollment in higher studies: Yes/No, if yes please answer following (i) Name of program: MSC. Change (ii) Year of completion: 2019	
(5) Community service, if any: (6) Overall how satisfied are you with M.Sc. (Chem.) program at TIET and in your opinion how well is to the control of the c	- he
Your current organization.	-
Your Name with signature. Year of graduation: 2019	
Suggestion, if any:	

Dear Alumni

Dear Alumni It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recently with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your step.

We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

Support to Read and State of the Student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

acnie	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	Lachieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	2	3	5	
2	an ability to design and conduct experiments, as well as	3	3	6	
3	an ability to take independent decisions, design system and trouble shootings	3	2,	5	
4	an ability to function on multidisciplinary teams.	3	3	6_	
5	an understanding of professional and ethical responsibility.	3	3	6	
5	an ability to communicate effectively.	2	2	4	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3	3.	6	
3	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	8	
9	a knowledge of contemporary issues.	4	1 4	- 6	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	5	10	

1	chemistry tools nec	essary for industrial	practice.			
_	GITCHING! J TO SEE	Married American				
		18 0/212 0				
Note:	Cross-out whicheve	r not applicable				
14010	TICATE over offer	M.Sc.: Passed/Fai	led/Not taken			
(1) NE	INGATE exam alter	W.SC. Passeuri al	edittot takon			
(2) Pr	omotion since postg	raduation: Yes/No				
(2) E	collment in higher st	tudies: Yes/No, if ye	s please answer for	ollowing		114
(3) EI	nominent in inglici si	O I	(ii) Vees of o	omplation:	•	323
	me of program:	ind	(ii) Year of c	ompletion		
(4) In	volvement in profess	sional societies as a	-			
(5) 0	immumity service, ii	arry.		TIET and in VAL	r opinion how	well is the
(6)Ov	erall how satisfied a	any: are you with M.Sc. ((Chem.) program at	TIET and in you	- diCoodiA	o IPoct
MSC	(Chem) program m	neeting its stated ed	ucational objective	s: Excellent/V. 9	10001/G0001/AV	
INITOO	(Onem,) program is	TANKLIKA DAG	i if f		-0.00 H	D. Links
		TANISHKA ME	HIM		TIET L	Patiala
Your	Name with signature	e: (autship	Your current	organization.	1111	
Dond	. No .: 3017020		of graduation:	2019	language and the second	
		Teal	or graduation.	who ski	l le	
Sugg	estion, if any:	TIMPLOW	the tead	ming by	13	5517-71
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support to keep the the student of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your recorded or course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the discrete answer the following questions on a scale of 1 to 5 where 1 indicates little. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

chie	nistry program Please and street program Please and street deal of achievement. vement or skill, and 5 indicates great deal of achievement. Survey questionnaire		of attainment n a scale of 1 t	0 5)
	l achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and	4	1-1	8
	physical chemistry. an ability to design and conduct experiments, as well as	3	4	7
2		٦.		9
3	an ability to take independent decisions, design of	- 4 u	4	8
4	to the function on multidisciplinary tearns.	1	1,	9
5	an understanding of professional and edition	5	4	+=
6				10
7	the broad education necessary to understand of chemistry in a global, economic, environmental, and		5	10.
	societal context a recognition of the need for, and an ability to engage in	5	5	1
8	tifologg learning	- u	5	9
9	ftomporary issues.	3	· tı	-
10	a knowledge of contemporary issued an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.			

10	chemistry tools necessary for industrial practice.
(1) N (2) F (3) N	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer following Name of program: (ii) Year of completion:
	value of program—
(5) (6) M.S	Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) program at TIET and in your opinion how well is the Sc. (Chem.) program meeting its stated educational objectives: Excellent/V. good/Good/Avg./Poor
You	ur Name with signature: JEMINI Jeway Your current organization: TET gd. No.: 30170 2016 Year of graduation: 2017-19 ggestion, if any:

Dear Alumni

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It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend the result of the street of t are sure that your story was already and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careful to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

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skill and 5 indicates great deal of achievement.

acm	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	l achieved .	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	5	5	10	
2	an ability to design and conduct experiments, as well as	Ч	.3	17_	
3	an ability to take independent decisions, design system	3	2	5.	
4	an ability to function on multidisciplinary teams.	2	1	3	
5	an understanding of professional and ethical responsibility.	5	•	6	
6	an ability to communicate effectively.	3	2_	5	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	Ÿ	Ч	8	
8	a recognition of the need for, and an ability to engage in lifelong learning.	5	S	10	
9	a knowledge of contemporary issues.	-		9.	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	2	5.	

	chemistry tools necessary for industrial practice.			
Mate	e: Cross-out whichever not applicable			
(1) N	NET/GATE exam after M.Sc.: Fassed/Failed/Not taken			
(2) F	Promotion since postgraduation: Yes/No			
(3) E	Enrollment in higher studies: Yes/No, if yes please answ	ver following		
		r cf completion:		É
	nvolvement in professional societies as a N.A.		- -	
(5)	Community service, if any: NA	- TIET and in yo	ur opinion how	well is the
(6)0	Overall how satisfied are you with M.Sc. (Chem.) program ic. (Chem.) program meeting its stated educational objection	m at TIE allum yo	good/Good/Av	g./Poor
IVI. S	ic. (Chem.) program meeting its stated educational obje	Clives, Excellent		
You	r Name with signature: Howden Your curr	rent organization: T	16(·	
	d. No.: 301704019 Year of graduation	2017.		
	gestion, if any:			
100	X			

Dear Alumni

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend the state of th are sure that your stay. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers in the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

Support to keep the state of the student outcomes (the knowledge, skills and attitude that We solicit your recorded that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the answer the following questions on a scale of 1 to 5 where 1 indicates little

skill and 5 indicates great deal of achievement.

acn	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved .	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	4	
2	an ability to design and conduct experiments, as well as to analyze and interpret data	. 3	3	3	
3	an ability to take independent decisions, design system and trouble shootings	4	4	4.	
4	an ability to function on multidisciplinary teams.	4	4	4	
5	an understanding of professional and ethical responsibility.	4	4	4	
6	an ability to communicate effectively.	4	4	4	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	4	4	4	
В	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	4	
9	a knowledge of contemporary issues.	u	Ч	4	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	3	3	

Note: Cross-out whichever not applicable	
(1) NET/GATE exam after M.Sc.: Rassad/Failed	I/Not taken
(2) Promotion since postgraduation: Yes/No	
(3) Enrollment in higher studies: Yes/No, if yes i	please answer following
(i) Name of program:	(ii) Year of completion:
(4) Involvement in professional societies as a _	
(5) Community service if any:	
(6)Overall how satisfied are you with M.Sc. (Che	em.) program at TIET and in your opinion how well is the
M.Sc (Chem.) program meeting its stated educ	ational objectives: Executed (V. good/Geed/Arg.) Too.
Your Name with signature: SAGRICA SHUELA	Your current organization: T- J-C-)
Regd. No.: 30/10 2023 Year of	graduation: 2017
Suggestion, if any: Please make con	tain of of rule auganaing theses
the commencement of thesi	1 Mearle 4 follow tikem
I D - NI	in the good allow the
Manage sign of the	a much and the take
subnission Rather the	an taking handcopy of them,
	shide to money also &
soft copy as 4 min	an taking handcopy of thesis, take
paper also.	D. C.



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

Dear Alumni

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend the state of th are sure that your stay with are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We do live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

support to keep the The same attainment of the student outcomes (the knowledge, skills and attitude that We solicit your recorded to course of study at TIET and subsequent work experience) of the M.Sc. you developed during the distance of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

ckill and 5 indicates great deal of achievement.

acn	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	5	5	5	
2	an ability to design and conduct experiments, as well as	5	5	5	
3	an ability to take independent decisions, design system	5	5	5.	
4	an ability to function on multidisciplinary teams.	5	5	2	
5	an understanding of professional and ethical responsibility.	5	5	5	
6	an ability to communicate effectively.	5	5	5	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	4	, 5	5	
8	a recognition of the need for, and an ability to engage in lifelong learning.	5	5	5	
9	a knowledge of contemporary issues.	5		5	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	5	5	

10	chemistry tools necessary for industrial practice.	5	5	5
(1) N (2) F (3) E	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/Mo Enrollment in higher studies: Yes/No, if yes please answer for ame of program: (ii) Year of o	ollowing completion:	h.	
1510	nvolvement in professional societies as a			ll in tho
1610	overall how satisfied are you with M.Sc. (Chem.) program at c. (Chem.) program meeting its stated educational objective	TIET and in you es: Excellent/V _e g	r opinion now lood/Good/Av	g./Poor
You	r Name with signature: Sanya Single Your current d. No.: 301702029 Year of graduation:	organization:	TIET	

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

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recently with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry program Please answer the following questions on a scale of 1 to 5 where 1 indicates little

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4.2	4	4.2
2	an ability to design and conduct experiments, as well as to analyze and interpret data	3. 4	3.5	4
3	an ability to take independent decisions, design system and trouble shootings	4.5	5	4.7.
4	an ability to function on multidisciplinary teams.			
5	an understanding of professional and ethical responsibility.	4	4.6	4.2
6	an ability to communicate effectively.	4	3.5	3.8
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	4.5		
8	a recognition of the need for, and an ability to engage in lifelong learning.	5	4.6	0.8
9	a knowledge of contemporary issues.	4.3	4.5	4
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	Ч	4.2	n.i

10	chemistry tools necessary for industrial practice.	4	1	
Note	: Cross-out whichever not applicable	17 10		
(1) N	NET/GATE exam after M.Sc.: Passed/Failed/Not taken			
(2) P	Promotion since postgraduation: Yes/No	ellewing		
(3) E	Enrollment in higher studies: Yes/No, if yes please answer f	ollowing	1	
(i) Na	ame of program:(ii) Year of	completion:		
	nvolvement in professional societies as a			
				wall is the
	"	TIET and in yo	our opinion now v	ven is the
M.Sc	c. (Chem.) program meeting its stated educational objective	es: Excellent/V	good/Good/Avg	./P001
Your	Name with signature: Sauleth Lubbs Your current	organization:_	Msc. Chemis	sing_
Reg	d. No.: 3017000 20 Year of graduation:	2019		
Suga	gestion, if any: Instrument Should be	dehained	assoona	2
	possible.			
_	1/2 >1/2 /E.			

Dear Alumni It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend the second with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging called a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

support to keep the the support to keep the the student of the student outcomes (the knowledge, skills and attitude that we solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your regulations of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the answer the following questions on a scale of 1 to 5 where 1 indicates little.

Chemistry program Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

and 5 indicates great deal of achievement.

schie	vement or skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved .	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	ч	ч	8.	
2	an ability to design and conduct experiments, as well as	3.5.	1 .	4.5	
3	an ability to take independent decisions, design system	2,	4	3.	
4	as ability to function on multidisciplinary teams.				
5	an understanding of professional and ethical	5	l u	6.	
6	bility to communicate effectively.	5	4		
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3	2	5	
8	a recognition of the need for, and an ability to engage in	4	3	7	
9	a knowledge of contemporary issues.	2_	2	٧.	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	Ч	3,	

-m	an ability to use the techniques, skills, and modern	(L.	9
10	chemistry tools necessary for industrial practice.	3	١ ٩_	7,
(1) N (2) F	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.; Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies; Yes/No, if yes please answer f	ollowing completion:	2019.	
(4) (5) (6) (6) (M.S. You Reg	Iame of program: Mor Charlety, (ii) Year of Involvement in professional societies as a Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) program as Sc. (Chem.) program meeting its stated educational objective ur Name with signature: Output Plant Year of graduation: ggestion, if any: Output Plant Year of graduation:	t TIET and in your es: Excellent/V.	ur opinion how good/Good/Av	well is the g./Poor

A.

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

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. achievement or skill, and 5 indicates great deal of achievement.

	Survey questionnaire	Leve (answer	l of attainment on a scale of 1 t	0 5)
	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.			
2	an ability to design and conduct experiments, as well as to analyze and interpret data			
3	an ability to take independent decisions, design system and trouble shootings			١.
4	an ability to function on multidisciplinary teams.			
5	an understanding of professional and ethical responsibility.			
6	an ability to communicate effectively.	8		
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	₫.	ı	9
8	a recognition of the need for, and an ability to engage in lifelong learning.	8	6	9
9	a knowledge of contemporary issues.	8	5	10.
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	8	ĺ	9

70	chemistry tools necessary for industrial practice.	8		9.
(1) N (2) F (3) E (i) N (4) I	E. Cross-out whichever not applicable NET/GATE exam after M.Sc.; Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer fame of program: H-SC (No. 1) Year of the professional societies as a community service, if any:	completion:	2019	
(6)O M.So Your	verall how satisfied are you with M.Sc. (Chem.) program at c. (Chem.) program meeting its stated educational objective representation of the state o	organization:	good/Good/Av	well is the g./Poor



Dear Alumni It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

Support to keep the suppor We solicit your records the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the answer the following questions on a scale of 1 to 5 where 1 indicates little.

Chemistry program Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

achie	mistry program. Please difference in the street of skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to		
	I achieved .	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and	5	.5	5
2	physical chemistry. an ability to design and conduct experiments, as well as to analyze and interpret data	2	5	5
3	an ability to take independent decisions, design system	2	5	5
4	to function on multidisciplinary teams.	-	5	
5	an understanding of professional and ethical	5	5	5
6				1
7	the broad education necessary to understand the of chemistry in a global, economic, environmental, and	8	S	3
	societal context a recognition of the need for, and an ability to engage in	5	5	5
8	Helped learning	5	2	5
9	to dean of contemporary Issues.	5	3-	5
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.			

9	a knowledge of contemporary issues.		9	C .
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3		
(1) N (2) F (3) E (i) N (4) I (5) C (6) C M.S	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes piease answer follower of program: Involvement in professional societies as a Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) program at Sc. (Chem.) program meeting its stated educational objectives are Name with signature: Output That Wour current of the community service of the community se	TIET and in your	opinion how opod/Good/Avg	well is the 1./Poor Patial a 2017-20

Dear Alumni

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend the recommendation of the state of the st are sure that your stay. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging care on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

Support to keep the course of study at TIET and subsequent works and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

achie	mistry program. Please answer the following questionnaire survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
_	1 achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	2	2	4
2	an ability to design and conduct experiments, as well as	3	2	5
3	an ability to take independent decisions, design system	3	2	5
4 5	an ability to function on multidisciplinary teams. an understanding of professional and ethical	3	3	6
J	responsibility.	3	3	6
6 7	an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3	3	6
	societal context a recognition of the need for, and an ability to engage in	3	2	5
8	rif lene loorning	2	2	14
9 10	a knowledge of contemporary issues. an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	2	2	4

	chemistry tools necessary
	Cross-out whichever not applicable T/GATE exam after M.Sc.: Passed/Failed/Not-taken
(2) F	motion since postgraduation: Yes/No if yes please answer following collment in higher studies: Yes/No, if yes please answer following (ii) Year of completion:
(i) N	olvement in professional societies as a
(5) ((6)C	olvement in professional societies as aA
141.0	Author ourrent organization:
Reg	Name with signature: <u>Lunidly Akasıma Your current 2019</u> No.: 301702036 Year of graduation: 2019 estion, if any:
-005	

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. The real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a petter place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

support to keep the track on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your records the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the answer the following questions on a scale of 1 to 5 where 1 indicates little

achi	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
-	I achieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	ч	Ч	8	
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	4	8	
3	en ability to take independent decisions, design system and trouble shootings	ч	4	8.	
4	an ability to function or multidisciplinary teams.	4	4	8	
5	an understanding of professional and ethical responsibility.	4	1 4	8	
6	an ability to communicate effectively.	4	1 4	18	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	4	ч	8	
8	a recognition of the need for, and an ability to engage in ifelong learning.	4	4	8	
9	a knowledge of contemporary issues.	ч	Ч	8	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	ч	4	8	

11777	chemistry tools necessary for industrial practice.		1 4	8
(1)	e. Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer fo	ollowing .		
(i) N	lenne of program: NA (ii) Year of convolvement in professional societies as a		1A	_
(5)	Community service, if any: NA			
(6)C	c. (Chem.) program meeting its stated educational objective	TIET and in your s: Excellent/V.	ur opinion hor good/Good/A	w well is the wg./Poor
You	gd. No.: 30 1702037 Year of graduation:	organization:	NA	
Sug	gestion, if any:NAYear of graduation:	OC DI		

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to reconlined that your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you were sufficiently equipped not only to take are sure that your stay with the sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. up challenging careers. We have it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

support to keep the TTET and subsequent work as a still and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your recording the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the following questions on a scale of 1 to 5 where 1 indicates little.

Chemistry program Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

achi	evement or skill, and 5 indicates great dear of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	2	2	4	
2	an ability to design and conduct experiments, as well as	3	Ч	7	
3	an ability to take independent decisions, design system	3	3	١.	
4	an ability to function on multidisciplinary teams.	ч	2_	6	
5	an understanding of professional and ethical responsibility.	3	4	7	
6	an ability to communicate effectively.	4	3	7	
7	the broad education necessary to understand the impact of chemistry in a global economic, environmental, and societal context	3	2	5	
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	3	7	
9	a knowledge of contemporary issues.	3	4	7	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	8	

10	chemistry tools necessary for industrial practice.	1	1	0
(1) N (2) F (3) E (i) N (4) I	Cross-out whichever not apr licable NET/GATE exam after M.Sc.: Passed/Fajled/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer f ame of program: NA (ii) Year of Notwork and the professional societies as a Notwork and the professional societies are notwork and the professional societies and the professional societies are notwork and the professional societies are notw	(2018 - 2019)		
(6)C	c (Chem.) program meeting its stated educational objective	es: Excellent/V. go	Jour Good Avg.	ell is the Poor
ney	r Name with signature: Korwel of the Your current d. No.: 301707012 Year of graduation:	organization: 1	1 67	

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay the are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers.

The first flag flying high support to keep the TIET flag flying high.

support to keep the true. On attainment of the student outcomes (the knowledge, skills and attitude that the solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during or the M.Sc. Chemistry program Please answer the following questions on a scale of 1 to 5 where 1 indicates little

and 5 indicates great deal of achievement.

achi	evement or skill, and 5 indicates great dear or achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved .	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	. 4	3	3	
2	an ability to design and conduct experiments, as well as	2	2	2	
3	an ability to take independent decisions, design system	<u> </u>	4	4.	
4	an ability to function on multidisciplinary teams.	2		2	
5	an understanding of professional and ethical responsibility.	5	5	5	
6	an ability to communicate effectively.	5	S	5	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	2	2	8	
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	14	
9	a knowledge of contemporary issues.	2	3	3	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	1	4	2	

+	a knowledge of contemporary loades.			
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	١	4	2
(1) 1 (2) 1 (3) 1 (1) N (4) 1 (5) (6) (6)	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer for	TIET and in your	cuing, 4.	well is the
Reg	rear or graduation.	organization: WO 2017 y homelle		Single: on

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

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take on the contract of the same sufficiently equipped not only to take only the same sufficiently equipped not only the same sufficiently equipped not only the same are sure that your stay with are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

support to keep the TIET flag flying high. support to keep the TIET and subsequent work available and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your regulator of study at TIET and subsequent work experience) of the M.Sc. you developed building the following questions on a scale of 1 to 5 where 1 indicates little Chemistry program Please answer the following questions on a scale of 1 to 5 where 1 indicates little

skill, and 5 indicates great deal of achievement.

achi	evement or skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	Lachieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.			3	
2	an ability to design and conduct experiments, as well as			4	
3	an ability to take independent decisions, design system			4	
4	ability to function on multidisciplinary teams.			1 4	
5	an understanding of professional and ethical			4	
6	- Little to communicate effectively.			17	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and			4	
8	a recognition of the need for, and an ability to engage in			4	
9	a knowledge of contemporary issues.			+ +	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.		1 5	1 4	

	and house shootings		и
4	an ability to function on multidisciplinary teams.		
5	an understanding of professional and ethical		9
	responsibility.		ч
5	ability to communicate effectively.		
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and		4
3	a recognition of the need for, and an ability to engage in		7
9	a knowledge of contemporary issues.		- 1 - 1 - 1
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	59	4
i) N	inrollment in higher studies: Yes/No, if yes please answer for ame of program: MSC Bip (Lemistry (ii) Year of convolvement in professional societies as a	completion: 2019	
40.0			all is the
-	ut to the total and the total	TIET and in your opinion ho	W Well is the
1.S	c. (Chem.) program meeting its stated educational objective	es: Excellent/V. good/G8od//	AVG./P001
		T	ality to denginelle
You Reg	r Name with signature: Soval from Your current No. 301707018 Year of graduation: 201	organization: Thapau m	Struck to technolo
Sug	gestion, if any;		

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recomment with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with the start you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers better place to live in through responsible and innovative use of technologies. up challenging careers. We also any to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a TET flag flying high.

support to keep the TIET flag flying high. support to keep the TIET has figure and subsequent work execution attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on attainment of the student and subsequent work execution the course of study at TIET and subsequent work. We solicit your recorded on attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course answer the following questions on a scale of 1 to 5 where answer the following questions on a scale of 1 to 5 where answer the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions on a scale of 1 to 5 where the following questions of the following questions on the following questions of the following questions you developed during the downer the following questions on a scale of 1 to 5 where 1 indicates little.

Chemistry program Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

achi	evement or skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	l achieved .	Your employment experience	TIET preparation	Overall	
	an ability to apply knowledge of organic, inorganic, and	100		3	
1	physical chemistry.			3	
2	physical chemistry. an ability to design and conduct experiments, as well as to analyze and interpret data to analyze and interpret data			1,	
3	an ability to take independent decisions, design by			4	
4	to function on milital scipilitary tearns.			Н	
5	an understanding of professional and ethical			4	
6	- Inicato OTTECHIVELY			4	
7	the broad education necessary to understand and of chemistry in a global, economic, environmental, and	17			
				4	
8	a recognition of the need for, and an ability to engage in lifelong learning.			4	
9	to avoid doe of contemporary issues.			4	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.				

10	chemistry tools necessary for industrial practice.
(1) N (2) F (3) E (i) N	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer following ame of program: Msc Brochewistry (ii) Year of completion: 2019 Involvement in professional societies as a
(5) (Community service, if any:
(6)0	overall how satisfied are you with M.Sc. (Chem.) program at TIET and in your opinion of the control of the cont
M.S	r Name with signature: Name + Kaup Your current organization: Tet, Patrala. Year of graduation:
You	r Name with signature: Name + Kaup Your current organization.
	100.00
Sug	gestion, if any:

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
that your stay with TIET has enabled you to imbibe the process of life-long learning. It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure you were sufficiently equipped not only to take on the careers. are sure that your stay with The Linds of the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers, we are sure you were summertly equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

support to keep the TIET may mying might.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that the solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on attentions of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course the following questions on a scale of 1 to 5 where 1 indicates little.

Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

chie"	nistry program.Please answer the program and the program	Level of attainment (answer on a scale of 1 to 5)			
	I achieved .	Your employment experience	TIET preparation	Overall	
	an ability to apply knowledge of organic, inorganic, and	4	5	Ч	
1	physical chemistry. an ability to design and conduct experiments, as well as	5	5	5	
2			 	3 .	
3	an ability to take independent decisions, design system	3	5	ч	
4	- with to function on multidisciplinary teams.	4			
5	an understanding of professional and ethical	5	2	1 2	
6	to the communicate effectively.		-		
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	Ч	5	Ч	
8	societal context a recognition of the need for, and an ability to engage in	Ч	5	4	
_	lifelong learning.	5	5	5	
9	a knowledge of contemporary issues. an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	Ч	5.	4	

9986	che nistry tools necessary for industrial practice.			
	e: Cross-cut which ever not applicable	B 2		
	NET/GATE exam after M.Sc.: Passed/Failed/Not taken			
(2)	Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answ	er following		
(0)	Name of program: (ii) Year	of completion:		
(4)	Involvement in professional societies as a	or completion.		
(5)	Community service if any:			
(6)	Overall how satisfied are you with M.Sc. (Chem.) program	n at TIET and in your	opinion how	well is the
IVI	oc (Chem.) program meeting its stated educational obje	ctives: Excellent/V. go	ood/Good/Avg	j./Poor
Yo	our Name with signature:	ent organization:	00-100	500 LISTS
Re	egd No.: 301702001	9.14. Salz		
Su	ggestion, if any:Year of graduation	COL- E SOL		
-	The last of			

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
this wonderful to reconnect with TIET has enabled you to imbibe the process of life-long learning. It is wonderful to reconnect with Job and Job Job Hard Job Hard Boung exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you were sufficiently equipped not only to take on the care are sure that your stay will the sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We also should be up the state of the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

support to keep the TIET has 1975 and 1875 and 1 We solicit your recurse of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the masker the following questions on a scale of 1 to 5 where 1 indicates little. Chemistry program Please answer the following questions on a scale of 1 to 5 where 1 indicates little

ach	survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved .	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	3	7	
2	an ability to design and conduct experiments, as well as	3	3	6	
3	an ability to take independent decisions, design system	_3	3	6.	
4	an ability to function on multidisciplinary teams.	ч	Ч	8	
5	an understanding of professional and ethical responsibility.	Ч	3	7	
6	an ability to communicate effectively.	- 4	4	8	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3	3	6	
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	8	
9	a knowledge of contemporary issues.	Ч	3	7	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	Ч	4	8	

chemistry tools necessary for industrial practice.			6
4) Involvement in professional societies and a AL A	following f completion:_	2019	* ·
(5) Community service if any: N.A			
(6)Overall how satisfied are you with M.Sc. (Chem.) program M.Sc. (Chem.) program meeting its stated educational objecti	ves: Excellent	/V. good/Good/	ow well is the /Avg./Poor
Your Name with signature A by	nt organization	TIET	
Regd. No.: 301702003 Year of graduation:	2019 th nepo	اس ،	
1 1			

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

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	ÿ	4	4	
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	4	4	
3	an ability to take independent decisions, design system and trouble shootings	3	3	3 .	
4	an ability to function on multidisciplinary teams.	4.5	3	4	
5	an understanding of professional and ethical responsibility.	35	V	4	
6	an ability to communicate effectively.	3	3	3	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context		4	4	
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	4	
9	a knowledge of contemporary issues.	4	ч	1	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	3	3	

chemistry tools necessary fo	r industrial practice.	3	3	2
Note: Cross-out whichever not app (1) NET/GATE exam after M.Sc.: P (2) Promotion since postgraduation (3) Enrollment in higher studies: Ye (i) Name of program MS. Che	Passed/Failed/Not taken n: Yes/No es/No, if yes please ans		• 9	٠
(4) Involvement in professional soc (5) Community service, if any:	cieties as a N·A		-	_
M.Sc. (Chem.) program meeting its	th M.Sc. (Chem.) progra s stated educational obj	ectives: Excellent/V.	good/Good/A	lvg./Poor
Your Name with signature:	Year of graduatio	rrent organization: 1 n: 2017	napai un	iversity Patiala
April 1				

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take
up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but
up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but
also make it a better place to live in through responsible and innovative use of technology. We need your

support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry 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. Level of attainment Survey questionnaire (answer on a scale of 1 to 5) TIET Overall Lachieved employment preparation experience an ability to apply knowledge of organic, inorganic, and 4 physical chemistry. 3 an ability to design and conduct experiments, as well as 3 3 2 to analyze and interpret data an ability to take independent decisions, design system 4 4 3 and trouble shootings 4 4 an ability to function on multidisciplinary teams. 4 an understanding of professional and ethical ч 4 4 5 responsibility. 4 an ability to communicate effectively. the broad education necessary to understand the impact 3 3 3 of chemistry in a global, economic, environmental, and societal context a recognition of the need for, and an ability to engage in ч 4 8 lifelong learning. a knowledge of contemporary issues

9	a knowledge of contemporary issues.	3	3	3
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	9
(1) N (2) P (3) E (i) Na (4) In	Cross-out whichever not applicable IET/GATE exam after M.Sc.: Passed/Failed/Not taken fromotion since postgraduation: Yes/No prollment in higher studies: Yes/No, if yes please answer from of program: (ii) Year of prollment in professional societies as a community service, if any:	completion		- H - H
(6)0	ommunity service, if any: verall how satisfied are you with M.Sc. (Chem.) program a (Chem.) program meeting its stated educational objectiv Aanchal Shar ma Name with signature: No.: 30 11 0 2005 Year of graduation:		ur opinion how good/Good/Avg	J./Poor
Regd Suga	estion, if any:			

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

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to reconlined with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you have suring equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry 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	Leve	el of attainmen	
	I achieved	Your employment experience	TIET preparation	Overal
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	5	3	0
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4		8
3	an ability to take independent decisions, design system and trouble shootings	3	2	4
4	an ability to function on multidisciplinary teams.			
5	an understanding of professional and ethical responsibility.	1	5 u	7
6	an ability to communicate effectively.	· ·	1	-7
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3	3	6
8	a recognition of the need for, and an ability to engage in lifelong learning.	2	5	7
9	a knowledge of contemporary issues		(I	6
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5.	7	6.

	chemistry tools necessary for industrial practice.	5.	1_1_	6.	
(1) N (2) P (3) E (i) N (4) Ir (5) C	ommunity service, if any NA	completion:		2 2	
(6)0	verall how satisfied are you with M.Sc. (Chem.) program as (Chem.) program meeting its stated educational chiesting	cont Escapiont/// a	$\alpha \alpha \alpha B B C C \alpha \alpha \alpha B D A C B$	T (MOOF)	
Keg	Name with signature: Avisha Your current to No.: 101040 6 Year of graduation:	organization: The	rpar Ind	tule of Engin	Techia.
					- 00

	It is are sup classo supp We supp Cher	Yey form to assess the level of attainment of stude. Alumni wonderful to reconnect with you and hope you have been of the stude that your stay with TIET has enabled you to imbibe the hallenging careers. We are sure you were sufficiently equipmake it a better place to live in through responsible and into ort to keep the TIET flag flying high. Solicit your feedback on attainment of the student outcome developed during the course of study at TIET and submistry program. Please answer the following questions on every exement or skill, and 5 indicates great deal of achievement.	doing exceedingle process of life- ped not only to the proving the process of the proving the process of the proce	y well in your ca long learning an ake on the real echnology. We r ie, skills and att experience) of t 5 where 1 indic	id to take world but leed your litude that he M.Sc. lates little
		Survey questionnaire	Leve (answer	l of attainment on a scale of 1	to 5)
		l achieved .	Your employment experience	TIET preparation	Overall
THE REAL PROPERTY.	1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	3	4	
	2	an ability to design and conduct experiments, as well as to analyze and interpret data	3	3 .	
	3	an ability to take independent decisions, design system and trouble shootings	3	3	
	4	an ability to function on multidisciplinary teams.	3	7	
	5	an understanding of professional and ethical		1 3	
	6	responsibility.		3	-
	7	an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3	3	
		societal context			
	8	a recognition of the need for, and an ability to engage in lifelong learning.	3	3	
	9	a knowledge of contemporary issues.	3	1-2	-
32	10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	1	
	(1) I (2) I (3) E (i) N (4) I (5) ((6) C M.S You Reg	d. No.: 301702002 Year of graduation:	t TIET and in you es: Excellent/V. organization:	ır opinion Yow v	well is the /Poor
	Sug	gestion, if any: No			

It is wonderful to reconnect with you and hope you have been doing exceedingly well in you cases. The are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to lake up challenging careers. We are sure you were sufficiently equipped not only to take on the rest int/o but also make it a better place to live in through responsible and innovative use of technology. We need your

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry program Please answer the following questions on a scale of 1 to 5 where 1 indicates little

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET	Orsest	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	3	3	
2	an ability to design and conduct experiments, as well as to analyze and interpret data	3	3	3	
3	an ability to take independent decisions, design system and trouble shootings	4	Ų	4.	
4	an ability to function on multidisciplinary teams.	3	3	3	
5	an understanding of professional and ethical responsibility.	Y	ė,	4	
6	an ability to communicate effectively.	Q	2	18	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3	3	3	
8	a recognition of the need for, and an ability to engage in lifelong learning.	3	3	3	
3	a knowledge of contemporary issues.	2	2	2	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	3	3	

Charlist y tools necessary to meet the parties	
Note: Cross-out whichever not applicable	
(1) NET/GATE exam after M.Sc.: Passed/Fajled/Not taken	
(2) Promotion since postgraduation: Yes/No	-
(3) Enrollment in higher studies: Yes/No, if yes please answer following	2019
(i) Name of program: M.Sc Chumis Truy (ii) Year of complation:	
(4) Involvement in professional societies as a (4) A A	
(5) Community service, if any: NA	our oninion how well is the
(6)Overall how satisfied are you with M.Sc. (Chem.) program at TIET and in you with M.Sc. (Chem.)	pour/Good/Ava/Poor
M.Sc. (Chem.) program meeting its stated educational objectives: Excellent/	900.10000
Your Name with signature: Ritiks 4indal Your current organization:	
Regd. No. 301702024 (Year of graduation: 3019	
Suggestion, if any:	

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

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to restay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging to lake on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the MSc. Chemistry 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.

001	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	Ч	ч	4
2	an ability to design and conduct experiments, as well as to analyze and interpret data	3	35	3.5
3	an ability to take independent decisions, design system and trouble shootings	Ч	4	ч.
4	an ability to function on multidisciplinary teams.	45	Ч	42
5	an understanding of professional and ethical responsibility.	Ч	Ч	Ч
6	an ability to communicate effectively.	_3	35	ų
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	u	ч	4
8	a recognition of the need for, and an ability to engage in lifelong learning.	3	3	3
9	a knowledge of contemporary issues.	3	3	3
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	ч	4

9	a knowledge of contemporary issues.			
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	Ч	4	4
(1) N (2) P	Cross-out whichever not applicable IET/GATE exam after M.Sc.: Passed/Failed/Not taken fromotion since postgraduation: Yes/No	r following		
(i) Na	nrollment in higher studies: Yes/No, if yes please answer	r following if completion:_	2019	
(4) In	nvolvement in professional societies as a N N			
(6)0	verall how entietied are very with M.Co. (Cham.) program	at TIET and in	your opinion	how well is the d/Avg./Poor
	(Chem.) program meeting its stated educational object	IVES. EXCEREN	Ti La	univerit
Your	Name with signature: Your curre No.: 301702021 Year of graduation:	nt organization	1 hapar	V.10
	Year of graduation:	2010		

Dear Alumini
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to read with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay, we are sure you were sufficiently equipped not only to take on the roal world but up challenging careers. We are sure you were sufficiently equipped not only to take on the roal world but up challenging care on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

support to keep the TIET flag flying high. support to keep the student of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that vve solicit your feedback the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the misc. Your developed during the Misc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

achi	Survey questionnaire Level of attainment (answer on a scale of 1			
	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	5	5	5
2	an ability to design and conduct experiments, as well as	5	5	5
3	an ability to take independent decisions, design system	5	5	5.
4	an ability to function on multidisciplinary teams.	5		
5	an understanding of professional and ethical responsibility.	5	5	5
6	as ability to communicate effectively.	5	5	13
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	5	5	5
8	a recognition of the need for, and an ability to engage in lifelong learning.	5	2	5
9	a knowledge of contemporary issues.	5	0	3
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	5	5

	chemistry tools necessary for industrial practi	ce.	3	
Note (1) N	: Cross-out whichever not applicable ET/GATE exam after M.Sc.: Passed/Failed/No	⊬táken		
(2) P	romotion since postgraduation: Yes/Mo			
(3) E	nrollment in higher studies: Yes/No, if yes plea	se answer following	¥3	
	ame of program:	(ii) Year of completion:_		
(4) Ir	nvolvement in professional societies as a			
(5) C	community service, if any:	\$1800 B	talan b	ow wall is the
(6)0	verall how satisfied are you with M.Sc. (Chem.	program at TIET and it	n your opinion i	IOW Well is the
M.S	(Chern.) program meeting its stated education	nal objectives: Excellen	t/V., g 00a/G000	/Avg./Fooi
	V A	high	FIFT	
Poor	Name with signature: Pruy C Komby	our current organization	11	
Suga	d. No.: 301702012 () Year of gragestion, if any:	aduation: 5019		
-ag:	Josephi, ii dily			

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

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to reach the second of the s are sure that you have sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

Support to keep the support to keep the student of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed an 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.

20/110	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
	l achieved .	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	
2	an ability to design and conduct experiments, as well as	3	4	
3	an ability to take independent decisions, design system	3	3	
4	an ability to function on multidisciplinary teams.	4	4	-
5	an understanding of professional and ethical responsibility.	3	3	-
6	- Liller to communicate effectively.	3	3	-
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3	3	
8	a recognition of the need for, and an ability to engage in	3	3	
	lifelong learning.	3	4	
9	a knowledge of contemporary issues.			
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	3	

chemistry tools necessary for industrial practi	ice.
Note: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Falled/Note Promotion since postgraduation: Yes/No. Enrollment in higher studies: Yes/No. if yes pleat Name of program: Y.Sc. 2001 A.M. Involvement in professional societies as a Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) (Chem.) program meeting its stated education	ase answer following (ii) Year of completion: 2019 I) program at TIET and in your opinion how well is the conal objectives: Excellent/V, good/Good/Avg./Poor
Year of Ur	aduation:

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

Dear Alumni

Dear Alumin It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your day. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

Support to keep the student of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	8
2	an ability to design and conduct experiments, as well as to analyze and interpret data	3.5	3-5	7
3	an ability to take independent decisions, design system and trouble shootings	4	4	8.
4	an ability to function on multidisciplinary teams.	4	4	8
5	an understanding of professional and ethical responsibility.	4	4	8
6	an ability to communicate effectively.	4	4	a
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	4	4	8
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	8
9	a knowledge of contemporary issues.	4	4	0
10	The state of the s	4	4	8

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Note: Cross-out whichever not applicable
(1) NET/GATE exam after M.Sc.: Passed/Failed/Not taken
(2) Promotion since postgraduation: Yes/No
(3) Enrollment in higher studies: Yes/No, if yes please answer following
(i) Name of program: MCC. Bio chem's (ii) Year of completion: 2019
(4) Involvement in professional societies as a // NA
(5) Community service if any
(6)Overall how satisfied are you with M.Sc. (Chem.) program at TIET and in your opinion now well is the
M.Sc. (Chem.) program meeting its stated educational objectives: Excellent/V. good/Good/Avg./Poor
A Sol Carrie
Your Name with signature: Ayou Go Your current organization: Regd. No.: 30/707(rg) Year of graduation: 20/9
Regd. No.: 301707(70) Year of graduation: 2019
Suggestion if any hindle to all the remarks the
- topicially can get me to
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Survey form to assess the level of attainment of student outcomes - Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommend with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry 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)				
	I achieved	Your employment experience	TIET preparation	Overall		
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	2	4	6		
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	4	8		
3	an ability to take independent decisions, design system and trouble shootings	Ч	3	7.		
4	an ability to function on multidisciplinary teams.	5	u	9		
5	an understanding of professional and ethical responsibility.	4	5	9		
6	an ability to communicate effectively.	4	ч	18		
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3	4	7		
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	2	6		
9	a knowledge of contemporary issues.	.5	5	10		
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	2	7		

chemistry tools necessary for industrial practice	3. 1 3 2 1
(4) Involvement in professional societies as a Volu	e answer following i) Year of completion: 2019
(5) Community service, if any:	program at TIFT and in your opinion how well is the
M Sc (Chem) program meeting its stated education	di Objectives. Excellent : 5-
Your Name with signature: Your Name with sig	ur current organization: TICT, Patial9
Regd No.: 30 170 1803 Year of grad	uation: 2019
Suggestion, if any:	valenteen Promiser

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. achievement or skill, and 5 indicates great deal of achievement.

Survey questionnaire Lovel of attainment (answer on a scale of 1 to 5) Lachieved Your TIET Overall omployment proparation oxporionco an ability to apply knowledge of organic, inorganic, and 1 4 physical chemistry. 3 7 an ability to design and conduct experiments, as well as 2 3 to analyze and interpret data 3 7 an ability to take independent decisions, design system 3 and trouble shootings 3 3 6 an ability to function on multidisciplinary teams. 4 4 4 8 5 an understanding of professional and ethical 4 3 responsibility. 7 6 an ability to communicate effectively. 4 8 7 the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and 3 3 6 societal context a recognition of the need for, and an ability to engage in 8 4 8 lifelong learning. 4 9 a knowledge of contemporary issues. 7 3 10 an ability to use the techniques, skills, and modern 4 4 8 chemistry tools necessary for industrial practice.

Note: Cross-out whichever not applicable (1) NET/GATE exam after M.Sc.: Passed/Failed/Not taken	4
(2) Promotion since postgraduation: Yes/No	
(3) Enrollment in higher studies: Yes/No, if yes please answer following (i) Name of program: M.Sc - Binchemistry (ii) Year of completion:	2019
(4) Involvement in professional societies as a N.A.	
(5) Community service, if any: N.A.	
(6)Overall how satisfied are you with M.Sc. (Chem.) program at TIET and in y	our opinion how well is the
M.Sc. (Chem.) program meeting its stated educational objectives: Excellent/	/. glood/Good/Avg./Poor
Your Name with signature: Chandana Bansat Your current organization:	7.1.E.T
Regd. No.: 30140 Year of graduation: 2019	The second second
Suggestion, if any: Please get the instruments rep	aired.
suggestion, if any: Please get the instruments sep	au rea

Survey form to assess the level of attainment of student

Dear Alumni

It is wonderful to reconnect with you and hope you have been doi are sure that your stay with TIET has enabled you to imbibe the pup challenging careers. We are sure you were sufficiently equippe also make it a better place to live in through responsible and inno support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes you developed during the course of study at TIET and substruction to the student outcomes you developed during the course of study at TIET and substructions on a schewarzent or skill, and 5 indicates great deal of achievement.

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r. We

	Survey questionnaire	Leve (answer	Level of attainment wer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET preparation	Overall		
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	2	ч	6		
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	4	8.		
3	an ability to take independent decisions, design system and trouble shootings	4	3	7.		
4	an ability to function on multidisciplinary teams.	κ .	ч	q		
5	an understanding ci professional and ethical responsibility.	ч.	5	a		
6	an ability to communicate effectively.	Ч	y	8.		
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3	Ч	7.		
8	a recognition of the need for, and an ability to engage in lifelong learning.	ч	2	6		
9	a knowledge of contemporary issues.	5	5	10		
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	2	7		

	chemistry tools necessary for industrial practice.			/
(1) N (2) F (3) E (i) N (4) II	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answare of program: Macon Manualty (ii) Yearnyolvement in professional societies as a	r of completion:	2019, —	wall is the
(6)O	verall how satisfied are you with M,Sc. (Chem.) program. (Chem.) program meeting its stated educational objections.	m at TIET and in you	good/Good/Av	g/Poor
		ent organization:	TIGT	PATIALA
Reg	1 No201707w9 Year of graduation.	2019		
	The state of the s			

Dear Alumni Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to receive with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay. We are sure you were sufficiently equipped not only to take on the real world but up challenging care on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

Support to keep the suppor you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry 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)			
	I achieved	Your employment experience	TIET preparation	Overall		
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	3	4	4		
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	4	4		
3	an ability to take independent decisions, design system and trouble shootings	4	4	ч.		
4	an ability to function on multidisciplinary teams.	5	5	5		
5	an understanding of professional and ethical responsibility.	5	5	5		
6	an ability to communicate effectively.	-		5		
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	4	5	4		
8	a recognition of the need for, and an ability to engage in lifelong learning.	y	u	4		
9	a knowledge of contemporary issues	2	11			
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	u	4		

0	an ability to use the techniques, skills, and modern		- 4	4
	chemistry tools necessary for industrial practice.	4	4	4
(a) (i) N (4) (5) (6)	Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer for lively ment in professional societies as a Community service, if any: Overall how satisfied are you with M.So. (Chara)	ompletion: 故 o	-	
Yo	Overall how satisfied are you with M.Sc. (Chem.) program at Sc. (Chem.) program meeting its stated educational objective our Name with signature: None Kaushal Your current of Year of graduation:	or Encomontary, go	opinion how bod/Good/Av	well is the g./Poor

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

Dear Alumni

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recovery with TIET has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry 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.

	an ability to apply knowledge of organic, inorganic, and physical chemistry. an ability to design and conduct experiments, as well as to analyze and interpret data an ability to take independent decisions, design system and trouble shootings an ability to function on multidisciplinary teams. an understanding of professional and ethical responsibility. an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context.	Level of attainment (answer on a scale of 1 to 5)				
	I achieved	Your employment experience	TIET preparation	Overall		
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	4		
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	4	4		
3	an ability to take independent decisions, design system and trouble shootings	4	4	4.		
4	an ability to function on multidisciplinary teams.	4	14	4		
5		. 4	4	4		
6	an ability to communicate effectively.	4	4	14		
7		4	4	4		
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	4		
9	a knowledge of contemporary issues.	4	4	4		
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	4		

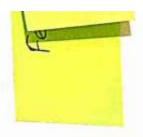
energially tools necessary for industrial practice.			811	
Note: Cross-out whichever not applicable (1) NET/GATE exam after M.Sc.: Passed/Failed/Not taken (2) Promotion since postgraduation: Yes/No (3) Enrollment in higher studies: Yes/No, if yes please answer for the state of the sta	ollowing			
(ii) Vear of	completion:			
(4) Involvement in professional societies as a				
(o) Community service if any				
(6)Overall how satisfied are you with M.Sc. (Chem.) program at M.Sc. (Chem.) program meeting its stated educational objective Blocken ishy Your Name with signature: Taya Bharti SingWour current Regd. No.: 30170701 Year of graduation:	es: Excellent/\	/. good/Go	od/Av	g./Poor

wey form to assess the various aspects of M.Sc Chemistry and Biochemistry

program of M.Sc Chemistry and Biochemistry has been designed in certain outcomes, the knowledge als and attributes that students develop during the course of study. The parents are requested to answer questionnaire given in this form to assess the student outcomes on a scale of 1 to 5 where 1 indicates achievement or skill and 5 indicates great level of achievement. The results will help us to serve both agents and students better. Thank you very much for your assistance.

	Survey questionnaire		Level of attainme (answer on a scale of					
-		1	2	3	4	5		
1	Overall, how satisfy are you with your son/daughter's graduate education so far?				/			
2	Quality of academic experience (a) Quality of instructions (b) Quality of course contents (c) Emphasis on undergraduate education (d) Tutoring and other academic help (e) Laboratory facilities and infrastructure				1			
3	Graduate research opportunities.	PONET HEAD	a communication		-	1		
4	Contact with faculty.				-	1		
5	Career counseling and placement.				1	+ -		
6	Quality of campus services and facilities.				-	100		
7	Social life on campus.	Manual Contract			-	1		
8	Are you familiar with policies regarding scholarships?	Mary Ball, the I	the average and			+		
9	Are you familiar with information regarding grades and attendance?	1	-			1		
10	How would you evaluate your son/daughter's entire				1			

(1) Parent's name: Solph Singh (2) Student's name: Jashrot Cauk Regd no: (3) Address: V.P.O Distr. Distr. Sangruk (4) Contact: 9465453509	2011 27 604
(2) Student's name: Jasobook Caule Regul no:	301607004
(3) Address: V.P.O Dikto, Prist Sangkell	
(4) Contact: 9465453509	



Survey form to assess the various aspects of M.Sc Chemistry and Biochemistry programme- Parents

The program of M.Sc Chemistry and Biochemistry has been designed in certain outcomes, the knowledge skills and attributes that students develop during the course of study. The parents are requested to answer the questionnaire given in this form to assess the student outcomes on a scale of 1 to 5 where 1 indicates little achievement or skill and 5 indicates great level of achievement. The results will help us to serve both parents and students better. Thank you very much for your assistance.

5	Survey questionnaire Level of attainmet (answer on a scale of				
-		1	2	3	4
	Overall, how satisfy are you with your son/daughter's graduate education so far?			M	10.0
2	Quality of academic experience (a) Quality of instructions (b) Quality of course contents (c) Emphasis on undergraduate education (d) Tutoring and other academic help (e) Laboratory facilities and infrastructure		-	5 55	
3	Graduate research opportunities.		+	اسنا	
4	Contact with faculty.				N
5	Career counseling and placement.		~		
6	Quality of campus services and facilities.			-	
7	Social life on campus.				1
8	Are you familiar with policies regarding scholarships?			5	y
9	Are you familiar with information regarding grades and attendance?			~	1
10	How would you evaluate your son/daughter's entire educational experience at this institution?				

(1) Parent's name: Santach Movga
(2) Student's name: Divya Movga Regd no: 301602019
(3) Address: Model Town Manch Warpy Nisar

(4) Contact: 70152 45 734

Survey form to assess the various aspects of M.Sc Chemistry and Biochemistry programme- parents

The program of M.Sc Chemistry and Biochemistry has been designed in certain outcomes, the knowledge skills and attributes that students develop during the course of study. The parents are knowledge skills and attributes that students develop during the course of study. The parents are knowledge skills and attributes that students form to assess the student outcomes on a scale of 1 requested to answer the questionnaire given in this form to assess the student outcomes on a scale of 1 requested to answer the questionnaire given in this form to assess the student outcomes on a scale of 1 requested to answer the questionnaire given in this form to assess the student outcomes. The results to 5 where 1 indicates little achievement or skill and 5 indicates great level of achievement. The results to 5 where 1 indicates little achievement and students better. Thank you very much for your assistance, will help us to serve both parents and students better.

Survey questionnaire		(ar	Level on	of attainment in a scale of 1 to 5)		
1	34.	1	2	3	4	5
_	with your son/daughter's				/	
	Overall, how satisfy are you with your son/daughter's graduate education so far?			+-		1
	Quality of academic experience		V	1		
2	(a) Quality of instructions (b) Quality of course contents (c) Emphasis on undergraduate education (d) Tutoring and other academic help (e) Laboratory facilities and infrastructure		~	1		
	Graduate research opportunities.	-	-			
3	Graduate research opposite	-	+./			
4	Contact with faculty. Career counseling and placement.	-	1	11/		
5	Quality of campus services and facilities.	+	+		1	
6	Quality of campus	+	17			
7	Social life on campus.	-	- ·			13
8	Social life on campus. Are you familiar with policies regarding scholarships? Are you familiar with information regarding grades and	1			1	
9	Are you familiar with information	+		-	~	1
1	attendance? How would you evaluate your son/daughter's entire educational experience at this institution?					

(1) Parent's name: Ramesh Chander (2) Student's name: Reena Regd no: 3017 (3) Address: Grali No - 2 Near Balosi Lab, Madlaud a	02023 (Pauipat), 132103
(3) Address: <u>Cran No</u> (4) Contact : <u>9654073979</u>	¥

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recommed with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with the star you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but a botter place to live in through responsible and innovative use of tools. up challenging careers. We also such as the character of the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

support to keep the TIET flag flying high. support to keep the rich land support to keep the rich land attitude that we solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your records the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the developed during the M.Sc. Chemistry 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.

achie	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)				
	I achieved	Your employment experience	TIET preparation	Overall		
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	3	3	4		
2	an ability to design and conduct experiments, as well as	2	4	5		
3	an ability to take independent decisions, design system	4	15	5		
4	an ability to function on multidisciplinary teams.		2	3		
5	an understanding of professional and ethical	2	3	3		
6	- IIII I IIII I OFFICIAL OFFICE IVELY					
7	the broad education necessary to understand the imposi- of chemistry in a global, economic, environmental, and	3	3	3		
8	a recognition of the need for, and an ability to engage in lifelong learning.	3	1 2	4		
9	a knowledge of contemporary issues.		1-	14		
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	1 4	1 4			

-1	chemistry tools necessary for industrial practice.
1) NE (2) Pro (3) En (i) Na (4) Inv	Cross-out whichever not applicable ET/GATE exam after M.Sc.: Passed/Failed/Not taken comotion since postgraduation: Xes/No rollment in higher studies: Yes/No, if yes please answer following me of program: rollwent in professional societies as a community service, if any: erall how satisfied are you with M.Sc. (Chem.) program at TIET and in your opinion how well is the (Chem.) program meeting its stated educational objectives: Excellent/V. good/Good/Avg./Poor
(6)Ov M.Sc.	The state of the s
Your Regd	Name with signature: Divya Page Your current organization: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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Dear Alumni t is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We this wonderful to reconnect with you and hope you to imbibe the process of life-long learning and it. It is wonderful to reconnect with you and hope you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with are sure you were sufficiently equipped not only to take on the cost. are sure that your stay with the first you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. We up challenging careers, we are sure you work summerity equipped not only to take on the real world but up challenging careers, we are sure you work also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

upport to keep the TIET may myring might.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes). support to keep the TIET flag flying high We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. You developed during the course of study at TIET and subsequent work experience) of the M.Sc. You developed during the course of study at TIET and subsequent work experience) of the M.Sc. You developed during the course of study at TIET and subsequent work experience) of the M.Sc. You developed during the course of study at TIET and subsequent work experience) of the M.Sc. You developed during the course of study at TIET and subsequent work experience) of the M.Sc. You developed during the course of study at TIET and subsequent work experience) of the M.Sc. You developed during the course of study at TIET and subsequent work experience) of the M.Sc. You developed during the course of study at TIET and subsequent work experience) of the M.Sc. You developed during the course of study at TIET and subsequent work experience of the M.Sc. You developed during the course of study at TIET and subsequent work experience of the M.Sc. You developed during the course of the M.Sc. You developed during the M.Sc. You developed during the M.Sc. You developed during the M.Sc. You

hem	please answer the following strength of achievement. In the seven please answer the following strength of achievement. In the seven please answer the following strength of achievement. In the seven please answer the following strength of achievement.	Level (answer o	of attainment in a scale of 1 t	o 5)
	I achieved	Your employment experience	TIET preparation	Overall
	an ability to apply knowledge of organic, inorganic, and	3	4	5
1	physical chemistry. an ability to design and conduct experiments, as well as an ability to design and conduct experiments, as well as	4	3	5_
2	to analyze and interpret data to analyze and interpret data an ability to take independent decisions, design system	2	4	3
3	an ability to take independent	5	5	14
4	and trouble shootings an ability to function on multidisciplinary teams. an understanding of professional and ethical	3	ч	4
5	responsibility.	.5	5	5
7	an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	2	3	5
	societal context a recognition of the need for, and an ability to engage in	5	5	5
8	lifelong learning.	4	Ч	4
9	a knowledge of contemporary issues. an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	ч	ч	u

10	an ability to use the techniques, skills, and modern	4		4	
	chemistry tools necessary for industrial practice.				
(1) (1) (2) (3) (3) (1) (1) (1)	NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer foll Name of program: M·Sc. Chemistry (ii) Year of co				
(E)) Involvement in professional societies as a			nion how Good/Av	well is the g./Poor
Yo	Your Name with signature: Payanto a Your current of Year of graduation: 2	organizatio	n:		
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Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We lit is wonderful to reconnect with your stay with TIET has enabled you to imbibe the process of life-long learning. It is wonderful to reconnect with 765 and hope you have been uoing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay were sure you were sufficiently equipped not only to take on the are sure that your stay with the first your were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure some semiclentry equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that support to keep the TIET flag flying high We solicit your recurse of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the obtained of start and subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little chemistry program. and 5 indicates great deal of achievement

ent or skill, and 5 indicates great deal of achievement.

hem	vement or skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to			
	1 achieved	Your employment experience	TIET preparation	Overall	
	an ability to apply knowledge of organic, inorganic, and	Ч	5	43	
	physical chemistry. an ability to design and conduct experiments, as well as	3	4	4	
2	to analyze and interpret data an ability to take independent decisions, design system	3	5	6	
3	Lie chootings	4	5	75	
4	an ability to function on multidisciplinary teams. an understanding of professional and ethical	3	2	4	
5	responsibility	i	5	2	
7	an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	4	3	3	
8	a recognition of the need for, and an ability to engage in	3	2	4	
Ü	lifelong learning.	.3	1	4	
9	a knowledge of contemporary issues.	3	2	4	

10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	. 5	2	
(1) (2) (3) (i) 1	E. Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer fol Name of program: MSC Chemidal (ii) Year of co	llowing ompletion:	2018	-
(6) M	Overall how satisfied are you with M.Sc. (Chem.) program at Sc. (Chem.) program meeting its stated educational objectives	J. 27.0	1000-1000	w well is the wg./Poor
Y	our Name with signature: Brunnika Your current of the Sold 2010 Year of graduation: Uggestion, if any:	organization:	TI ET	

Survey form to assess the level of attainment of student outcomes – Alumni Dear Alumni
Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
It is wonderful to reconnect with Your stay with TIET has enabled you to imbibe the process of life-long learning. It is wonderful to reconnect with your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay were sure you were sufficiently equipped not only to take on the contraction. are sure that your stay with the fine you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers are to live in through responsible and innovative use of technology. up challenging careers, we are sure you were summer any equipped not only to take on the real world but up challenging careers, we are sure you were summer and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. support to keep the TIET flag flying high

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5 indicates great deal of achievement.

ach	jevement or skill, and 5 indicates great dear or achievement. Survey questionnaire		vel of attainment er on a scale of 1 to 5)			
	l achieved	Your employment experience	TIET preparation	Overall		
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	4		
2	an ability to design and conduct experiments, as well as	3	4	3.5		
3	an ability to take independent decisions, design system	4	4	4		
4	an ability to function on multidisciplinary teams.	3	4	-7-		
5	an understanding of professional and ethical responsibility.	4	4	4		
6	an ability to communicate effectively.	4	3	9		
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	4	4	4		
8	a recognition of the need for, and an ability to engage in lifelong learning.	3	4	3.5		
9	a knowledge of contemporary issues.	3	3	3_		
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	4		

9	a knowledge of contemporary issues.			
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	4
(2) P (3) E (1) Na (4) In (5) C (6) Ou M. So Your Rego Sugg	Cross-out whichever not applicable ET/GATE exam after M.Sc.: Passed/Failed/Not taken romotion since postgraduation: Yes/No inrollment in higher studies: Yes/No, if yes please answer fame of program: M. Sc. Chemisky (ii) Year of community service, if any: verall how satisfied are you with M.Sc. (Chem.) program at (Chem.) program meeting its stated educational objective Name with signature: Year of graduation: No: 361602029 Year of graduation: Pestion, if any: Over CHEMISTON Year of graduation: Pestion, if any: Over CHEMISTON Year of graduation:	TIET and in your	opinion how w	denry

Survey form to assess the level of attainment of student outcomes – Alumni Dear Alumni It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We this wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe-the process of life-long learning and to take are sure that your stay were sufficiently equipped not only to take on the real worldening careers. We are sure you were sufficiently equipped not only to take on the real worldening careers. are sure that your stay with the times enabled you to implies the process of life-long learning and to take are sure that your stay were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. up challenging careers. We are sure you were summer equipped not only to take on the real world but up challenging careers. We are sure you were summer also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place the TIET flag flying high.

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Che	evement or skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of admicrement of skill, and 5 indicates great deal of skill, and 5 indicates great gr	Level of attainment (answer on a scale of 1 to 5)		
	Lachieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and	5	5	ぢ
2	physical chemistry. an ability to design and conduct experiments, as well as	5	7	5
3	an ability to take independent decisions, design system	5	5	5
4	an ability to function on multidisciplinary teams.	5		5
5	an understanding of professional and ethical responsibility.	5	5	5
6	Les ability to communicate effectively.	5	-	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	5	5	5
8	a recognition of the need for, and an ability to engage in lifelong learning.	5	5	5
9	a knowledge of contemporary issues.	J	5	5
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	3	5

chemistry tools necessary for industrial practice.	5		
(*) Involvement in profession	of completion:	to	-
(5) Community service, if any: (6)Overall how satisfied are you with M.Sc. (Chem.) program M.Sc. (Chem.) program meeting its stated educational object	at TIET and in yo	our opinion he	ow well is the Avg./Poor
	ent organization:_		Sinochem

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to recovery with TIEF has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIEF has enabled you to imbibe the process of life-long learning and to take are sure that your stop are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging tales on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that we solicit you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed an Please answer the following questions on a scale of 1 to 5 where 1 indicates little

and 5 indicates great deal of achievement

a	Survey questionnaire	Leve	vel of attainment r on a scale of 1 to 5)		
	l achieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	ч	
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	Ч	3-	
3	an ability to take independent decisions, design system and trouble shootings	5	5-	5	
4	an ability to function on multidisciplinary teams.	3	3	2	
5	an understanding of professional and ethical responsibility.	Ч	5-	4	
6	an ability to communicate effectively.	c-	C	5	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3	3	3	
8	a recognition of the need for, and an ability to engage in lifelong learning.	ч	5	3	
9	a knowledge of contemporary issues.				
10	all ability to use the techniques skills and modern	Ч	2	3	
	chemistry tools necessary for industrial practice.	4	4	7	

10	an ability of contemporary issues.		1 4	2	2
	an ability to use the techniques, skills, an chemistry tools necessary for industrial p	nd modern practice.	Ч	4	7
(2) F (3) E (1) N (4) In (5) O (6)O	E: Cross-out whichever not applicable ET/GATE exam after M.Sc.: Passed/Failed Promotion since postgraduation: Yes/Notice infollment in higher studies: Yes/Notif yes ame of program: Involvement in professional societies as a Verall how satisfied as:	please answer t (ii) Year of No	completion:		
IVI. 50	Verall how satisfied are you with M.Sc. (Chem.) program meeting its stated educed Name with signature Program of Year of	em.) program at ational objective _ Your current graduation:	TIET and in your	opinion how wood/Good/Avg.	vell is the /Poor bs Put Lita

Dear Alumni Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to receive with TIEF has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIEF has enabled you to imbibe the process of life-long learning and to take are sure that your stay. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging calculate on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed the separate of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

at or skill, and 5 indicates great deal of achievement.

a	Survey questionnaire	Level of attainment (answer on a scale of 1 t			
-	I achieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	Ч	
2	an ability to design and conduct experiments, as well as to analyze and interpret data	4	Ч	3-	
3	an ability to take independent decisions, design system and trouble shootings	5	5-	5	
4	an ability to function on multidisciplinary teams.	3	3	2	
5	an understanding of professional and ethical responsibility.	4	5-	4	
6	an ability to communicate effectively.	5-	S	5	
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3.	3	3	
8	a recognition of the need for, and an ability to engage in lifelong learning.	ч	5	3	
9	a knowledge of contemporary issues.	Ч	2	. 2	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	ч	ч	y	

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Note: Cross-out whichever not applicable	198
The India exam after M Co . Decead Earland	/Not taken
	r and the second
(i) Name of program:	lease answer following
(4) Involvement	(ii) Year of completion:
(4) Involvement in professional societies as a	No
(5) Community service, if any:	
M.Sc. (Chem.) program meeting its stated educate	m.) program at TIET and in your opinion how well is the tional objectives: Excellent/V. good/Good/Avg./Poor
Your Name was	
Read No. signature Dhave	Vous aureat arganization: Complete land let lid
Suggestion, if any: Year of g	Your current organization: Samulaicleubs Put Lid
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Dear Alumni
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It is wonderful to reconnect with FIET has enabled you to imbibe the process of life-long lengths. It is wonderful to reconnect with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you were sufficiently equipped not only to take an are sure you were sufficiently equipped not only to take are sure that your stay with the sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high

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	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	4	4	4
2	an ability to design and conduct experiments, as well as	2	7	5
3	an ability to take independent decisions, design system	4	4	4
4	an ability to function on multidisciplinary teams.	3		1-7
5	an understanding of professional and ethical responsibility.	4	4	4
6	an ability to communicate effectively.	3	3	1 4
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3	Ч	4
3	a recognition of the need for, and an ability to engage in lifelong learning.	5	2	5
)	a knowledge of contemporary issues.	4	4	- 1
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	y	4

10	chemistry tools necessary for industrial practice.	4	4	10
(3) E (3) E (1) N: (4) Ir (5) C	community service if any societies as a	ompletion:	-	well is the
	verall how satisfied are you with M.Sc. (Chem.) program at (Chem.) program meeting its stated educational objective	s: Excellent/V. g	ood/Good/Av	g./Poor
Rego Sugg	Name with signature: Noway Attri Your current yestion, if any: All (1 hord:	organization:	 	
_	All Good.			

Survey form to assess the level of attainment of student outcomes – Alumni Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
this wonderful to reconnect with TIET has enabled you to imbibe the process of life-long learning and the p It is wonderful to reconnect with you and hold you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay were sufficiently equipped not only to take on the column take. are sure that your stay with The Thias chapter you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. We are up challenging careers. we are sure you were surniciently equipped not only to take on the real world but up challenging careers. It is better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your support to keep the TIET flag flying high

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Che	mistry program. Please	Level of attainment (answer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET preparation	Overall	
_	an ability to apply knowledge of organic, inorganic, and	4	Ч	4	
1	physical chemistry.	5	5	5	
2	to analyze and interpret data an ability to take independent decisions, design system	4		4	
3	Lie abootings	5	5	5	
1	tille to function on multidiscipilitally teams.	1.	1,	4	
5	an understanding of professional and ethical responsibility.	4	4	4	
6	to the same unicate effectively.				
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3	4	5	
3	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	4	
9	a knowledge of contemporary issues.	4	- 2		
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	5	14	

1000	chemistry tools necessary for industrial practice.			
(1) I (2) I (3) I (i) N (4) I	nvolvement in professional assistics as a	following completion:	9	
(6)(Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) program a c. (Chem.) program meeting its stated educational objective	at TIET and in your res: Excellent/V. go	opinion h	now well is the /Avg./Poor
You	gd. No.: 30 60 2020 Year of graduation:	t organization:	-1	

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Dear Alumni
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we solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on attention to student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course the following questions on a scale of 1 to 5 where 1 indicates little Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

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_	l achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and	4	4	4
2	physical chemistry. an ability to design and conduct experiments, as well as to analyze and interpret data	3	5	5
3	an ability to take independent decisions, design system	5	5	9
	- with to function on multidisciplinary teams.		4	1,
5	an understanding of professional and ethical	4	7	4
6	tilite to communicate effectively.			
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and societal context	3.	4	5
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	4
9	a knowledge of contemporary issues.	9	3	4
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	5	4

	chemistry tools necessary for industrial practice.		3	
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100.00	Community service, if any:	at TIE1 and in you ives: Excellent/V.	good/Good/Av	g./Poor
***	ur Name with signature:	nt organization:	2016	
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Survey form to assess the level of attainment of student outcomes – Alumni Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
that your stay with TIET has enabled you to imbibe the process of life-long learning and to Dear connect with you and hope you have been going exceedingly well in your career. We it is wonderful to reconnect with Your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you were sufficiently equipped not only to take on the real way. It is worked that your stay with TIET has enabled you to implie the process of life-long learning and to take are sure that your stay with TIET has enabled you to implie the process of life-long learning and to take are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers are place to live in through responsible and innovative use of technology. We save that your stay with the place to live in through responsible and innovative use of technology. up challenging careers. we are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

Support to keep the TIET may myring tright.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes). support to keep the TIET flag flying high. We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. of the minimum please answer the following questions on a scale of 1 to 5 where 1 indicates the course of the minimum please answer the following questions on a scale of 1 to 5 where 1 indicates the course of the minimum please answer the following questions on a scale of 1 to 5 where 1 indicates the course of the minimum please answer the following questions on a scale of 1 to 5 where 1 indicates the course of the minimum please answer the following questions on a scale of 1 to 5 where 1 indicates the course of the minimum please answer the following questions on a scale of 1 to 5 where 1 indicates the course of the minimum please answer the following questions on a scale of 1 to 5 where 1 indicates the course of the minimum please answer the following questions on a scale of 1 to 5 where 1 indicates the course of the minimum please answer the following questions on a scale of 1 to 5 where 1 indicates the course of the minimum please answer the following questions on the course of the minimum please answer the following questions of the minimum please answer the following questions of the minimum please answer the following questions of the minimum please and you developed during the course of study at The Fand subsequent work experience) of the M.Sc. Chemistry 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.

Chem	nistry program. Please and the program of achievement. Vernent or skill, and 5 indicates great deal of achievement. Survey questionnaire	Leve (answer d	of attainment on a scale of 1 t	o 5)
	Survey question	Your employment experience	TIET preparation	Overall
	an ability to apply knowledge of organic, inorganic, and	LI	4	4
ī	an ability to apply knowledge of organization of the physical chemistry. an ability to design and conduct experiments, as well as an ability to design and conduct experiments.	5	3	5
2	an ability to design and control to analyze and interpret data to analyze and interpret data an ability to take independent decisions, design system	5	5	5
3	an ability to take independent and trouble shootings	4	5	5
4	an ability to function on multidisciplination and ethical an understanding of professional and ethical	5		9
5	responsibility.	4	3	1
6 7	responsibility. an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3	4	4
	of chemistry in a global, economic societal context societal context a recognition of the need for, and an ability to engage in	5	5	5
8	Uf-leng loorning	4	4	17
9	a knowledge of contemporary issues. an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	3	

9	a knowledge of contemporary results, and modern	2	,	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.			
(1) I (2) I (3) (i) N	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer for the studies of program: [ii] Year of the studies of th			<u>4</u> 1. =
(4)	Involvement in professional societies as a		· · · · · how	well is the
(5)	Community service, if any:	TIFT and in yo	our opinion now	/a /Poor
	Involvement in professional societies as a		good/Good/A	7g.71 0 0
Yo	ur Name with signature: Arshdeep Kan Your current gd. No.: 3-16-2-9 Year of graduation:	araanizanun.		

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
It is wonderful to reconnect with TIET has enabled you to imbibe the process of life-long learning and to It is wonderful to reconnect with your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET were sufficiently equipped not only to take on the real way. are sure that your stay with the final chapter you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. We are that the place to live in through responsible and innovative use of technology. up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that support to keep the TIET flag flying high. We solicit your teeaback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed answer the following questions on a scale of 1 to 5 where 1 in the M.Sc. you developed during the course of study at the fall subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little and 5 indicates great deal of achievement.

hem	istry program. Please answer istry program. Please answer yement or skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	Lachieved	Your employment experience	TIET preparation	Overall	
	an ability to apply knowledge of organic, inorganic, and	Ч	5	Ч	
	an ability to apply knowledge physical chemistry. an ability to design and conduct experiments, as well as an ability to design and conduct experiments.	5	5	5	
2	an ability to design and design and to analyze and interpret data to analyze and interpret data an ability to take independent decisions, design system	ч	2	4	
3	an ability to take independent	5	5_	5_	
1	and trouble shootings an ability to function on multidisciplinary teams. an understanding of professional and ethical	n	5	4	
5	responsibility.	h	n		
6 7	responsibility. an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3 -	4	4	
	societal context a recognition of the need for, and an ability to engage in	4	5	4	
8	lifelong learning	4	3	14	
9	a knowledge of contemporary issues.	5	5	4	

	t distributed and modelli)		
0	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.			
	Chemistry tools necessery to			
Vot	e: Cross-out whichever not applicable			
401	NET/GATE exam after M.Sc.: Passed/Failed/Not taken			
(1)	NET/GATE exam after W.Sc., Passess.			
121	Promotion eines sectoradustion: LesiMO	following a	1000	
(3)	Promotion since postgraduation: Yes/No. if yes please answer Enrollment in higher studies: Yes/No. if yes please answer	lollowing 20	18	
(0)	Chamish (ii) Year of	completion.		
11111	Name of program	Vovex IVI		
(4)	Involvement in professional societies as a			-Il in the
150	Community	and in your	opinion how v	vell is the
161	Overall how satisfied are you with M.Sc. (Chem.) program a Sc. (Chem.) program meeting its stated educational objective	at TIET and in your	DVA/hond/Ava	/Poor
10)	Overall now satisfied are you with M.Sc. (Chem.) Pros.	es Excellent/V. 9	00010000011113	
M.	Sc. (Chem.) program meeting its stated educational objective	VC3. E		
	, ()			
Ve	our Name with signature: Vishal Sharry Your currenced No.: 30 160 20 hp Year of graduation:	t organization		
-	warne with signature: VINNA OF TOUR CONTENT	2016		
K	egd. No.: 30 60 20 ho Year of graduation:			
S	oggestion, if any: No All Good			
	aggestion, if any: No All Good.			
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Dear Alumni
That your stay with TIET has enabled you to imbibe the process of life-long learning content. We It is wonderful to reconnect with you and hope you have been using exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you were sufficiently equipped not only to take on the continuous take. are sure that your stay with the fine some you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. up challenging careers, we are sure you were summer the equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology.

Support to keep the TIET may myring ring.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes). support to keep the TIET flag flying high We solicit your feedback on attenue of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TLT and subsequent work experience) of the M.Sc. Chemistry program, Please answer the following questions on a scale of 1 to 5 where 1 indicates little chemistry program, and 5 indicates great deal of achievement.

Cher achie	mistry program. Please indicates great deal of achievement or skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	l achieved .	Your employment experience	TIET preparation	Overall	
	an ability to apply knowledge of organic, inorganic, and	3	3	4	
	physical chemistry.	2	4	t _y	
2	to analyze and interpret data to analyze and interpret data an ability to take independent decisions, design system	4	ч	4	
3	an ability to take independent and trouble shootings and trouble shootings	4		4	
1	and trouble shootings an ability to function on multidisciplinary teams. an understanding of professional and ethical	4	1 4	4	
5	EN TOTAL LIBERTING	5	3	4	
5	an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	4	3	4	
1,000	of chemistry in a global, economis, societal context	ч	3	4	
5	societal context a recognition of the need for, and an ability to engage in lifelong learning.	9		4	
10	a knowledge of contemporary issues. an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	- 5	5	1	

10	chemistry tools necessary for industrial practice.
(1) f (2) F (3) E	Cross-out whichever not applicable ET/GATE exam after M.Sc.: Passed/Failed/Not taken romotion since postgraduation: Yes/No nrollment in higher studies: Yes/No, if yes please answer following ime of program. (ii) Year of completion:
(4) (5)	volvement in professional societies as a
You	Name with signature: Your current organization: Your current organization: Year of graduation: 9013

Dear Alumni

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We

It is wonderful to reconnect with Your stay with TIET has enabled you to imbibe the process of life-long longing. It is wonderful to reconnect that you are enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure you were sufficiently equipped not only to take on the are sure that your stay with The Final Schools you to implie the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. up challenging careers, we are sure you were sufficiently equipped not only to take on the real world but up challenging careers, we are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that support to keep the TIET flag flying high We solicit your reedback on attention of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at the following questions on a scale of 1 to 5 where 1 indicates little. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

or skill, and 5 indicates great deal of achievement.

Che	Chemistry program. Proceedings of achievement. Survey questionnaire		Level of attainment (answer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET preparation	Overall		
	an ability to apply knowledge of organic, inorganic, and	B	3	4		
1	physical chemistry. an ability to design and conduct experiments, as well as	2	4	4		
2	to analyze and interpret data to analyze and interpret data an ability to take independent decisions, design system	4	Ч	4		
3	an ability to take independent desistant	1	4	4		
4	the function on mulliplication of the		3	4		
5	an understanding of professional and cancel	4	.3	-4		
6	an ability to communicate effectively.		3	4		
7	the broad education necessary to direction of chemistry in a global, economic, environmental, and	4		4		
	societal context		3	137		
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	4		
9	to the of contemporary ISSUES		5	5		
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	ر		1		

	chemistry tools necessary for industrial practice.
1) I 2) I 3) I i) N	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer following Name of program: (ii) Year of completion:
(4) I	Involvement in professional societies as a
You	Your current organization: Year of graduation:

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
It is wonderful to reconnect with TIET has enabled you to imbibe the process of life locally. It is wonderful to recomment with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with the sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technique. up challenging careers. We are sure that the sure of t support to keep the TIET flag flying high

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your resultance of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed uniting the same of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

ont or skill, and 5 indicates great deal of achievement.

achi	mistry program. Production in the several program of skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
_	I achieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	3	3	Ч	
2	an ability to design and conduct experiments, as well as	3	4	3	
3	an ability to take independent decisions, design system		2		
4	as ability to function on multidisciplinary teams.	7.0		4	
5	an understanding of professional and ethical	4	4	4	
6	- Little to communicate effectively	7			
7	of chemistry in a global, economic, environmental, and	3	2	3	
8	a recognition of the need for, and an ability to engage in lifelong learning.	4	4	4	
9	a knowledge of contemporary issues.	4	-		
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	2	3	

chamistry tools necessary for indus	that product
Note: Cross-out whichever not applicable (1) NET/GATE exam after M.Sc.: Passed/ (2) Promotion since postgraduation: Yes/N (3) Enrollment in higher studies: Yes/No, i (i) Name of program (4) Involvement in professional societies a	/Failed/Not taken No if yes please answer following(ii) Year of completion:2020
(6)Overall how satisfied are you with M.Sc. (Chem.) program meeting its stated	c. (Chem.) program at TIET and in your opinion how well is the deducational objectives: Excellent/V. good/Good/Avg./Poor
Your Name with signature:	Your current organization:
The second secon	

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
that your stay with TIET has enabled you to imbibe the process of life-long learning and the process of lin It is wonderful to recomment with you and hope you have been doing exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you were sufficiently equipped not only to take on the results are sure you were sufficiently equipped not only to take on the results. are sure that your stay with the time of the line of the long learning and to take are sure that your stay with the time of the long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. up challenging careers. We are sure you were summertly equipped not only to take on the real world but up challenging careers. We are sure you were summertly equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

Support to keep the TIET may myring might.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that work experiesce). support to keep the TIET flag flying high We solicit your reeducack on attentions of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the country and subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little and 5 indicates great deal of achievement

Chen	nistry program. Please answer the program please and please answer the program please and pleas	Leve (answer o	Level of attainment swer on a scale of 1 to 5)			
	Survey 4	Your employment experience	TIET preparation	Overall		
	an ability to apply knowledge of organic, inorganic, and	3	4	4		
1	an ability to apply knowledge physical chemistry. an ability to design and conduct experiments, as well as an ability to design and conduct experiments.	2	3	3		
2	an ability to design and design and to analyze and interpret data to analyze and interpret data an ability to take independent decisions, design system	3	3	3		
3	an ability to take independent	Ч	4	19		
4	and trouble shootings an ability to function on multidisciplinary teams. an understanding of professional and ethical	3	3	3		
5	responsibility.	3	3	3		
5 7	an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	4 .	3	4		
	societal context a recognition of the need for, and an ability to engage in	3	2,	3		
8	Efelong logining	3	2	3		
9	a knowledge of contemporary issues an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	3	_3		

9	a knowledge of comoning spills and modern	1 -3	0	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.			
(1) (2) (3) (3) (1) (1) (2)	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer lame of program: (ii) Year o			u ia tho
		at TIET and in yo	our opinion how v	/Poor
M.S	Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) program oc. (Chem.) program meeting its stated educational objection			
You	ur Name with signature: Nau pure Nau program reeting its stated code with signature: Nau pure Nau program Your currer you. No.: 30160 2 030 Year of graduation:	nt organization		

Dear Alumni

Dear Alumni

It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We

It is wonderful to reconnect with TIET has enabled you to imbibe the process of life-long location. It is wonderful to reconnect with you and hope you have been going exceedingly well in your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure you were sufficiently equipped not only to take on the contraction. are sure that your stay with The Friday enterties your to impose the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. up challenging careers. We are sure you were summertly equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a property that the livest the TIET flag flying high. support to keep the TIET flag flying high

we solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on student outcomes (the knowledge, skills and attitude that We solicit your reedoack on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of stady at the fallowing questions on a scale of 1 to 5 where 1 indicates little. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

Chen	nistry program. Please the program of achievement of skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET preparation	Overall	
	an ability to apply knowledge of organic, inorganic, and	ч	4	ч	
1	physical chemistry. physical chemistry. physical chemistry.	4	4 3	3	
2	to analyze and interpret data	1.	И	4	
3	an ability to take independent decisions,	5	ч	4	
4	to the function on multidisciplinary teams.	· ·	(S	
5	an understanding of professional and conservation	5	35	5	
6					
7	the broad education necessary to understand of chemistry in a global, economic, environmental, and	5	ч	5	
8	a recognition of the need for, and an ability to engage in lifelong learning.	5	3	5	
9	- knowledge of contemporary issues.	-		2000	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	ч	ч	4	

10	an ability to use the te chemistry tools neces	sary for indus	trial practice.	ч		1
- 7			•			
(1) N (2) F (3) E	e: Cross-out whichever r NET/GATE exam after N Promotion since postgra Enrollment in higher stud lame of program:	1.Sc.: Passed/	vos olease answ	ver following		
(4) 1	nynlyement in professio	nal societies a	is a			
(5)	Community service if an	ıv.		m at TIET and in your ctives: Excellent/V. go	opinion how vood/Good/Avg	vell is the ./Poor
You	r Name with signature:_ d. No.:_ gestion, if any:	Henra Th		rent organization:		
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Survey form to assess the level of attainment of student outcomes – Alumni Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
It is wonderful to reconnect with Your stay with TIET has enabled you to imbibe the process of life-long learning and li It is wonderful to reconnect with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you were sufficiently equipped not only to take on the coal was a sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take a sure you were sufficiently equipped not only to take on the coal was a sure you were sufficiently equipped not only to take on the coal was a sure your way. are sure that your stay with The Financial you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. We up challenging careers, we are sure you work as a supplementable and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that support to keep the TIET flag flying high We solicit your reeduced on a solicit your reeduced of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed guring the coasser the following questions on a scale of 1 to 5 where 1 indicates little.

Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little.

Chen	please answer the please and please	Leve (answer	l of attainment on a scale of 1 t	o 5)
	I achieved	Your employment experience	TIET preparation	Overall
	an ability to apply knowledge of organic, inorganic, and	3	3	ч
1	physical chemistry. physical chemistry. an ability to design and conduct experiments, as well as an ability to design and conduct experiments.	3	4	4
2	an ability to design and obtained analyze and interpret data to analyze and interpret data		2	3
3	an ability to take independent decisions,	3	2	2
4	to the function on muluidisciplinary	1.	5	5
5	an understanding of professional and ethical responsibility.	9	5	5
6				3
7	the broad education necessary to understand the of chemistry in a global, economic, environmental, and	3	2	
8	a recognition of the need for, and an ability to engage in lifelong learning.	9	4	4
9	a knowledge of contemporary issues.	4		3
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	3	2	

10	chemistry tools necessary for industrial practice.		
(1) (1) (2) (3) (3) (4) (6) (7)	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer Name of program: (ii) Year o	i completion.	
(4)	Involvement in professional societies as a NC Community service, if any: Overall how satisfied are you with M.Sc. (Chem.) program Sc. (Chem.) program meeting its stated educational objection	. TIFT and in your OD	inion how well is the /Good/Avg./Poor
You		nt organization:	
-			-

Survey form to assess the level of attainment of student outcomes – Alumni Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
that your stay with TIET has enabled you to imbibe the process of life-long learning that your stay with TIET has enabled you to imbibe the process of life-long learning. It is wonderful to reconnect with you and hope you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with the final endies you to implie the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. up challenging careers, we are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it 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 attitude that support to keep the TIET flag flying high We solicit your reedulate on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of stage of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

Che	mistry program. Please and mistry program. Pleas	Level of attainment (answer on a scale of 1 to 5)		
_	I achieved	Your employment experience	TIET preparation	Overall
_	an ability to apply knowledge of organic, inorganic, and	4	4	4
1	physical chemistry.	5	5	S
2	to analyze and interpret data an ability to take independent decisions, design system	3	3	3
3	d trouble shootings	9	4	4
1	as shillty to function on multidisciplinary teams.		5	5
5	an understanding of professional and ethical	5	5	5
5	- billio to communicate effectively.			
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	3	3	3
_	societal context a recognition of the need for, and an ability to engage in	ч	ч	4
8	lifelong learning.		3	3
9	a knowledge of contemporary issues.	3		111
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	4

10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	1 7
(1) N (2) F (3) E (i) N (4) I (5) C	ET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/Notice postgradu	ompletion: Ø	_	
1-1-	verall how satisfied are you with M.Sc. (Chem.) program at (Chem.) program meeting its stated educational objective	TIET and in your s: Excellent/V	our opinion how good/Good/Avg	well is the g./Poor
You Reg Sug	Name with signature: Manuell KowYour current d. No. 3 old o 3 o 3 7 Year of graduation: 2	organization:_ o_l6	-	

Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We let is wonderful to reconnect with TIET has enabled you to imbibe the process of life-loss leaves. It is wonderful to reconnect with your career. We are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure careers. We are sure you were sufficiently equipped not only to take an investigation careers. are sure that your stay with the sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of tooks. up challenging careers. We also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

support to keep the TIET flag flying high upport to keep the The tag in a subsequent work and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your results the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the doctor of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

ach	Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)			
	l achieved	Your employment experience	TIET preparation	Overall	
1	an ability to apply knowledge of organic, inorganic, and	4	4	4	
2	physical chemistry. an ability to design and conduct experiments, as well as to analyze and interpret data	3	4	3	
3	an ability to take independent decisions, design system	4	4	4	
4	a shilling to function on multidisciplinary teams.	1	1		
5	an understanding of professional and ethical	-	-	5	
6	T 1 White communicate effectively	9			
7	the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	4 .	Ч	4	
8	a recognition of the need for, and an ability to engage in lifelong learning.	5	5	5	
9	a knowledge of contemporary issues.	4	4	4	
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	4	4_	

,,,	chemistry tools neces	sary for industri	al practice.	1 1	
(1) N (2) P (3) E (i) Na (4) In (5) C	e: Cross-out whichever in IET/GATE exam after Maromotion since postgration in higher studies of program: INVOIVEMENT IN profession community service, if an	not applicable M.Sc.: Passed/Fa duation: Yes/No ties: Yes/No, if y M. S. C. Che nal societies as y:	res please answer f	TIET and in vo	ur opinion how well is the
M.Sc	(Chem.) program mee	eting its stated e	ducational objective	SS. EXCONONI	
Your Read	Name with signature: No.: 301602025 estion, if any:	Valle	Your current of graduation:	organization:_	Lakshya Inst.

Survey form to assess the level of attainment of student outcomes – Alumni Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We is wonderful to reconnect with you and hope you to imbibe the process of life-long learning and to the process of life-long learning and life-long learning and the process of life-long learning and Dear Alumin.

It is wonderful to reconnect with you and nope you have been doing exceedingly well in your career. We lit is wonderful to reconnect with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take on the real world but are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take on the real world but are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take on the real world but are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take on the real world but are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take on the real world but are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take on the real world but are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take on the real world but are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take on the real world but are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take on the real world but are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take the process of life-long learning and to take the process of life-long learning and the process of life-long le are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your to keep the TIET flag flying high.

support to keep the TIET flag flying riight.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on study at TIET and subsequent work experience) of the study at the developed during the course of study at TIET and subsequent work experience). We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates that developed during the course of study at TIE, and addaequent work experience) of the M.Sc. mistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

yo Ct	We solicit you during the course the following questions on u developed during the answer the following questions on the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the course the following questions of the developed during the during the developed during the developed during the duri	Level of attainment (answer on a scale of 1 to 5)		o 5)
ac	Survey questionnaire Jachieved	Your employment experience	TIET preparation	Overall
	an ability to apply knowledge of organic, inorganic, and	4	4	4
1	physical chemistry:	5	3	5
2	an ability to design and to analyze and interpret data to analyze and interpret data an ability to take independent decisions, design system	5	4	5
3	an ability to take independent and trouble shootings	3	1 3	1
4	an ability to function of motioned and ethical	3	1	13
5	an understanding of professions.	3	5	13
5	an ability to communicate effectively	3	4	14
	of chemistry in a global, coolier	3	3	3
8	societal context a recognition of the need for, and an ability to engage in lifelong learning.	4	1	13
9	to the of contemporary ISSUES.	Ч	1 7	14
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	4	1 1	

9	a knowledge of contemporary is	ssues.	11	1 3	19
10	Tax ability to use the techniques.	SKIIIS, and modern	H	\ \d	
	chemistry tools necessary for in	dustrial pro-			
		٠,			
Note	Cross-out whichever not applica	ble V	4		
(1) N	ET/GATE exam after M.Sc.: Pas	sed/Failed/Not taken			
(3) 5	scall and ince postgraduation.	. If the plance answ	er following		
(3)	nrollment in higher studies: Yes/N	10, if yes please die	of completion:		_
(1) 1/5	me of program:	(II) 1 ear	01 001111911111		
(4) In	volvement in professional societie	es as a			N
(5) C	ommunity service, if any:			- reinion ho	w well is the
(6)0	rerall how sotiofed and ally.	A Co (Cham) program	m at TIET and in yo	ur opinion io	va /Poor
MSc	ommunity service, if any:	1.Sc. (Chem.) program	stives: Excellent/V.	good/Good/A	(vg.// 00/
	(Chem.) program meeting its sta	ated educational object	Clives. Excens	5	
Tour	Name with signature: Jasl cen	Kou Your curr	ent organization.	. 0	
		Vess of graduation:	9-16-22	1 X	
Sugge	estion, if any:	Year of graduation:			
171176	a dily.				

Survey form to assess the level of attainment of student outcomes – Alumni Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We it is wonderful to reconnect with your and hope you to imbibe the process of life-long learning and that your stay with TIET has enabled you to imbibe the process of life-long learning. It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We it is wonderful to reconnect with your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure you were sufficiently equipped not only to take on the continuous stay with the sure your were sufficiently equipped not only to take on the continuous stay. are sure that your stay with The Finas enabled you to implie the process of life-long learning and to take are sure that your stay with The Finas enabled you to implie the process of life-long learning and to take are sure that your stay with The Finas enabled you to implie the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but the make it a better place to live in through responsible and innovative use of technology. We are the make it a better place to live in through responsible and innovative use of technology. up challenging careers. We are surely as a surely equipped not only to take on the real world but up challenging careers. We are surely equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

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We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes (the knowledge, skills and attitude that we solicit your feedback or attainment of the student outcomes). support to keep the TIET flag flying high We solicit your reequack on attenues of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the odd of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

chem	developed develo	Level (answer o	of attainment n a scale of 1 t	o 5)
	l achieved	Your employment experience	TIET preparation	Overall
	an ability to apply knowledge of organic, inorganic, and	4	3	3
	physical chemistry. an ability to design and conduct experiments, as well as an ability to design and conduct experiments.	5	5	5
?	to analyze and interpret data an ability to take independent decisions, design system		3	3
3		3	4	4
1	and trouble shootings an ability to function on multidisciplinary teams. an understanding of professional and ethical	5	5	5
5	responsibility	5	5	5
7	an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	5	4	5
y===-		5	Ч	5
8	a recognition of the need for, and an ability to engage in lifelong learning.	-	5	Š
9	a knowledge of contemporary issues. an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	4	5

10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	-1	
(1) (2) (3) (3) (4) (5) (6)	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Eailed/Not taken Promotion since postgraduation: Yes/No	Completion	r opinion how	well is the g./Poor
You		organization:		

Dear Alumni
Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
It is wonderful to reconnect with Your stay with TIET has enabled you to imbibe the process of life-long leaves. It is wonderful to recomment that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay were sure you were sufficiently equipped not only to take on the are sure that your stay will the sure you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging better place to live in through responsible and innovative use of technology. up challenging careers, we also so the first state of the control support to keep the TIET flag flying high

upport to keep the TIET hag nying high and attitude that We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your reedback course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the country and subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little

achie	nistry programment of skill, and 5 indicates great deal of achievement. Survey questionnaire	Level of attainment (answer on a scale of 1 to 5)		
_	I achieved	Your employment experience	TIET preparation	Overall
1	an ability to apply knowledge of organic, inorganic, and physical chemistry.	5	5	5
2	an ability to design and conduct experiments, as were	5	5	5
3	an ability to take independent decisions, design system	5	5	5
4 5	an ability to function on multidisciplinary teams. an understanding of professional and ethical	5	5	5
8	responsibility.	5	5	5
7	the broad education necessary to understand the impost of chemistry in a global, economic, environmental, and	3	4	4
8	a recognition of the need for, and an ability to engage in	5	5	5
9	lifelong learning. a knowledge of contemporary issues.	5	5	1
10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	5	5

chemistry tools necessary for industrial practice.
ote: Cross-out whichever not applicable
i) NET/GATE exam after M.Sc.: Passed/Failed/Not taken
N Data and the second of the s
3) Enrollment in higher studies: Yes/No, if yes please answer following (ii) Year of completion: 2018
3) Enrollment in higher studies: Yes/No, if yes please answer following: 2018 Name of program: M. Sc. Chemistry (ii) Year of completion: 2018
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4) Involvement in professional societies as a
5) Community service, if any: at TIFT and in your opinion now well is the
5) Community service, if any: 6) Overall how satisfied are you with M.Sc. (Chem.) program at TIET and in your opinion how well is the M.Sc. (Chem.) program at TIET and in your opinion how well is the following the state of educational objectives: Excellent/V.
6)Overall how satisfied are you with M.Sc. (Chem.) program at TIET and in your opinion of the second
t ereceization: —
Your Name with signature: Mayunder kaun Your current organization:
vego, No. 3616 63 to 3
Suggestion, if any:

Dear Alumni
Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We
It is wonderful to reconnect with Your stay with TIET has enabled you to imbibe the process of life-long learning. It is wonderful to reconnect with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure you were sufficiently equipped not only to take on the same taken are sure you were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sure your were sufficiently equipped not only to take on the same taken are sufficiently equipped not only to take on the same taken are sufficiently equipped not only to take any sufficient taken are sufficiently equipped not only to take a sufficient taken are sufficiently e are sure that your stay with the first you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging the place to live in through responsible and innovative use of technology. We up challenging careers. We also sold the second sequipped not only to take on the real world but up challenging careers. We also make it a better place to live in through responsible and innovative use of technology. We need your also make it a keep the TIET flag flying high

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Chen	nistry program. Please arrived to the program. Please arrived to the program of skill, and 5 indicates great deal of achievement. vement or skill, and 5 indicates great deal of achievement. vement or skill, and 5 indicates great deal of achievement. vement or skill, and 5 indicates great deal of achievement.	Level of attainment (answer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET preparation	Overall	
	an ability to apply knowledge of organic, inorganic, and	5	5	5	
1	an ability to apply knowledge of a g	,	-	_	
	physical chemistry. an ability to design and conduct experiments, as well as	5	5	ร์	
2			-	5	
3	an ability to take independent decisions, design	5	5	100	
,	Lie abootings	5	5	5	
4	tilltute function on multidisciplinary teams.	5	-	5	
5	an understanding of professional and ethical responsibility.	2	5	5	
6		5		1	
7	the broad education necessary to understand and of chemistry in a global, economic, environmental, and	3	5	5	
_	societal context a recognition of the need for, and an ability to engage in	5	5	5	
8	lifelong learning.	5	5	5	
9	to de de entemporary ISSUES.	- 5	5	J	
10)	3		

10	an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.			
-	Chemistry toole needs 7			
(1) (2) (3)	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken. Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer Name of program: (ii) Year o	r following of completion:		
111	Involvement in a first and exciption as a		-	N
(5)	Community service, if any:	at TIET and in vives: Excellent/	your opinion /. good/Goo	how well is the d/Avg./Poor
Y	Sc. (Chem.) program meeting its stated educational objection of Name with signature: Pop of Comord Your currenced. No.: 3016 62-633 Year of graduation: uggestion, if any:	readization	10000	Chor for

Dear Alumni

The sum of the stay with the st Dear Miles and the sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay were sure you were sufficiently equipped not only to take on the root where the length of the length of the root was a large that your stay. are sure that your stay with The Final chapter you to implie the process of life-long learning and to take are sure that your stay with The Final chapter you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. We are up challenging careers. We also so you have a summer of the summer of th

upport to keep the TIET mag nyme and attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback on attainment of study at TIET and subsequent work experience). support to keep the TIET flag flying high. We solicit your reequation of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course of study at the land subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little chemistry program, and 5 indicates great deal of achievement.

chem	please answer the factorial please and the factorial please and the factorial please and the factorial please answer the factorial please and the factorial please a	Level of attainment (answer on a scale of 1 to 5)			
	I achieved	Your employment experience	TIET preparation	Overall	
	an ability to apply knowledge of organic, inorganic, and	5	5	5	
	physical chemistry. physical chemistry. physical chemistry.	5	5	5	
2	to analyze and interpret data to analyze and interpret data an ability to take independent decisions, design system	5	5	5	
3	an ability to take independent and trouble shootings	5	5	5_	
4	and trouble shootings an ability to function on multidisciplinary teams. an understanding of professional and ethical	5	5	5	
5	responsibility.	5	S'	5	
6 7	an ability to communicate effectively. the broad education necessary to understand the impact of chemistry in a global, economic, environmental, and	5	5	5	
	societal context a recognition of the need for, and an ability to engage in	5	S	5	
8	Ufelena learning	5	5	5	
9	a knowledge of contemporary issues. an ability to use the techniques, skills, and modern chemistry tools necessary for industrial practice.	5	5	5	

10	chemistry tools necessary for industrial practice.
(1) (2) (3)	e: Cross-out whichever not applicable NET/GATE exam after M.Sc.: Passed/Failed/Not taken Promotion since postgraduation: Yes/No Enrollment in higher studies: Yes/No, if yes please answer following [ii) Year of completion:
(4)	Involvement in professional societies as a how well is the
(5) (6)	Involvement in professional societies as a
M	Sc. (Chem.) program meeting its stated educational objectives.
Y R	Overall how satisfied are you with M.Sc. (Chem.) program at Excellent/V. good/Good/Avg.rrosi. Sc. (Chem.) program meeting its stated educational objectives: Excellent/V. good/Good/Avg.rrosi. Sc. (Chem.) program meeting its stated educational objectives: Excellent/V. good/Good/Avg.rrosi. Sc. (Chem.) program meeting its stated educational objectives: Excellent/V. good/Good/Avg.rrosi. Sc. (Chem.) program at the control of the

Survey form to assess the level of attainment of student outcomes – Alumni Dear Alumni
Dear Alumni
It is wonderful to reconnect with you and hope you have been doing exceedingly well in your career. We It is wonderful to reconnect with you are sure you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure that your stay with TIET has enabled you to imbibe the process of life-long learning and to take are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are sure you were sufficiently equipped not only to take on the real ways are your ways are are sure that your stay with the times enabled you to implie the process of life-long learning and to take are sure that your stay with the times enabled you were sufficiently equipped not only to take on the real world but up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but up challenging careers to live in through responsible and innovative use of technology. We up challenging careers. We are sure you were suniciently equipped not only to take on the real world but up challenging careers. We are sure you were suniciently equipped not only to take on the real world but up challenging careers. We are sure you were suniciently equipped not only to take on the real world but also make it a better place to live in through responsible and innovative use of technology. We need your also make it a better place to live in through responsible and innovative use of technology. We need your

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We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that We solicit your feedback or study at TIET and subsequent work experience) of the student outcomes (the knowledge, skills and attitude that support to keep the TIET flag flying high We solicit your feedback on attainment of the student outcomes (the knowledge, skills and attitude that you developed during the course of study at TIET and subsequent work experience) of the M.Sc. you developed during the course following questions on a scale of 1 to 5 where 1 indicates the program. Please answer the following questions on a scale of 1 to 5 where 1 indicates the program. you developed during the course of study at the land subsequent work experience) of the M.Sc. Chemistry program. Please answer the following questions on a scale of 1 to 5 where 1 indicates little Chemistry program, and 5 indicates great deal of achievement.

hen	nistry program. Please divided by program by program. Please divided by program by p	Level of attainment (answer on a scale of 1 to 5)			
		Your employment experience	TIET preparation	Overall	
	an ability to apply knowledge of organic, inorganic, and	3	3	3	
	physical chemistry. physical chemistry. physical chemistry.	Ч	ч	4	
2	to analyze and interpret data to analyze and interpret data an ability to take independent decisions, design system	y	Ty	4	
3	LI- shootings	3	3	3	
4	title to function on multidiscipilitary teams:	11	7 4	14	
5	an understanding of professional and ethical	3	4	d	
6			-		
7	the broad education necessary to understand the of chemistry in a global, economic, environmental, and	1	4	4	
-	societal context a recognition of the need for, and an ability to engage in	T u	4	4	
8	lifelong learning.	3	3	3	
9	Leaveledge of contemporary ISSUES.			4	
10		Ч	14		

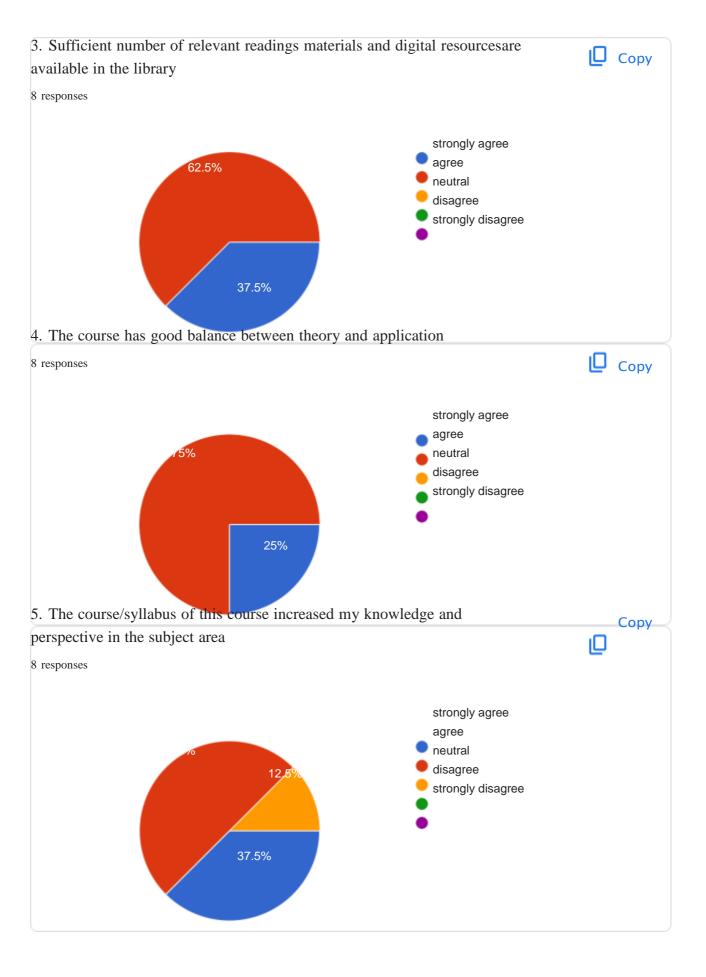
9	a knowledge of contemporary is skills, and modern	11	l U	1 4
10	an ability to use the techniques, skills, and modern	Ч	1	
	chemistry tools necessary for industrial practice.			
Note	e: Cross-out whichever not applicable			
(1)1	NET/GATE exam after M.Sc.: Passed/Falled/Not taken			
(3)	Enrollment in higher studies: Yes/No, if yes please answer f	ollowing	SIAR	
(1) 1	Enrollment in higher studies: Yes/No, if yes please answer in Name of program: Make of program: MSC Chewish (ii) Year of the control of th	completion:c	2010	
(4)	Involvement in professional societies as a 'N o			
(5)	Community convices if conv	1		woll is the
(6)	Community service, if any: Po Overall how satisfied are you with M.Sc. (Chem.) program a	t TIET and in	your opinion in	IOW Well is the
(0)	Se (o) satisfied are you with W.SC. (Chem.) program	es Excellent	V. g&od/Good	/Avg./Pool
W.	or it from throatom monting its stated entire allulial objects			
		erganization	· S.S.D_	College
10	our Name with signature: White Your current	V-9 10		
KE	Year of draduation wo	PXDIX		
Si	uggestion, if any:			

SAMPLE FILLED EMPLOYER SURVEY FORMS:

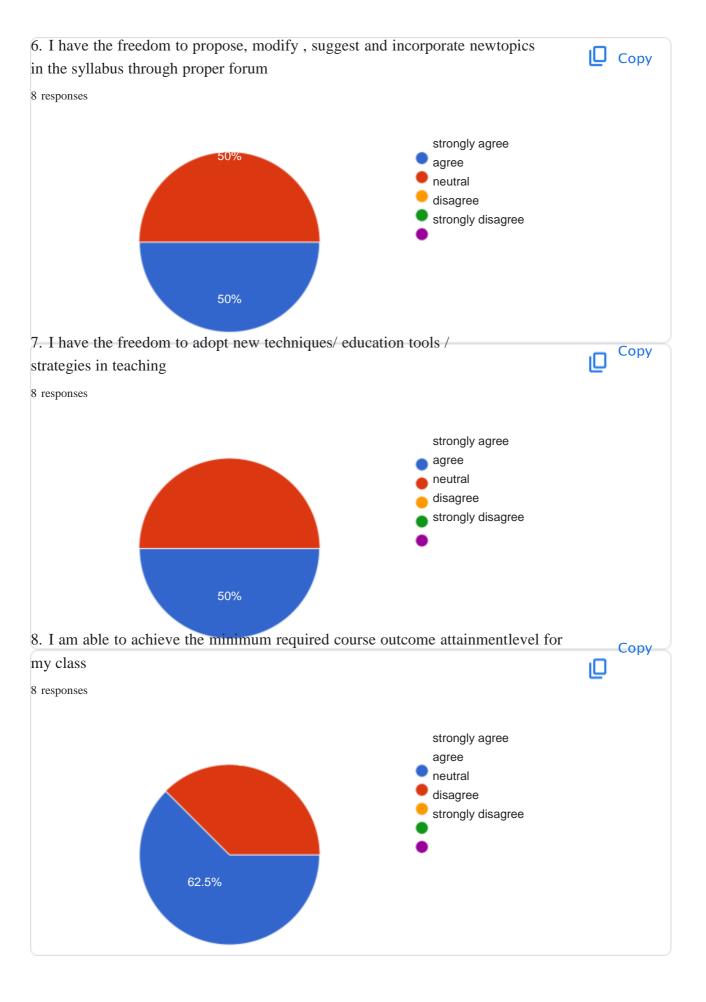
IQAC Feedback form for Teachers about M.Sc. Chemistry Program (On Curriculum, Course, Teaching-Learning and Evaluation)

8 responses **Publish analytics** 1. Curriculum and syllabus are need Copy based 8 responses strongly agree agree neutral disagree 87.5% strongly disagree 2. The course outcomes are well defined and clear Copy 8 responses strongly agree agree 75% neutral disagree strongly disagree











9. I have taken sufficients teps to provide assistance to slow learnersCopy 8responses stronglyagree 50% agree neutraldi sagree 50% □ Сору 10.lhavecontributedtothecurriculumand/orsyllabusdevelopment 8responses stronglyagree 25% agree neutraldi 12.5% sagree 62.5%

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Google Forms

1- ML

Process of Program outcome attainment:

The Program Outcomes (PO) or the Program Specific Outcomes (PSO) are achieved through curriculum that offers a number of mandatory courses as well as elective courses. Each course in the curriculum has defined course outcomes that are mapped to the program outcomes and a set of performance criteria that are used to provide quantitative measurement of how well course outcomes are achieved. The process of PO or PSO attainment level is shown by the following flowchart:

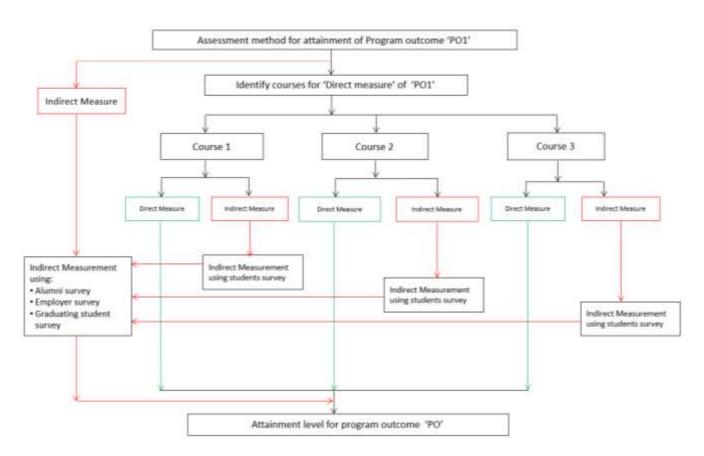


Figure 1 Flowchart showing the process of PO/PSO attainment level

As shown in the flowchart given above, each of the PO or the PSO are assessed using a direct and an indirect method.

This assessment is carried out using the following measurable and quantitative parameters and survey/questionnaire techniques/tools.

A. Assessment Tools used for measurement of Program Outcome attainment:

In the Outcome Based Education (OBE), the course outcome attainment scores measured using direct and indirect assessment tools is eventually used for measuring the attainment of Program Outcomes and Program specific outcomes. Thus, PO and PSO assessment process uses both direct and indirect measures to measure the attainment of each outcome. The examples of such measures are given below:

1. Direct Assessment tools:

After evaluating the attainment of course outcomes using direct assessment tools (as mentioned in Table2. (a)), average direct CO score for each course is computed. Direct assessment score for attainment of PO and PSO is computed by mapping the direct CO scores for all courses with corresponding PO's as defined in the Program articulation matrix. Following direct assessment tools are employed for measuring PO /PSO attainment:

• Mid Semester Examinations [Once during 8th or 9th week of a semester]

- End semester Examination [once during 15th week of the semester]
- Tutorial Assignments [Varies depending on the tutorial engagement]
- Quizzes [Mostly once during semester, Varies and is decided by course coordinator]
- Projects [Mostly once during semester, Varies and is decided by course coordinator]

2. Indirect Assessment tools:

This includes feedbacks from all the stakeholders such as course exit survey, Graduating student survey, alumni feedback, Employer feedback etc.

		Table: Indirect Assessment Tools		
S. No.	Indirect Assessment Tool	Method Description		
1				
1	Course Survey	Course Survey is completed for every course in each semester to get a		
		formal feedback from students for the courses offered in a semester and		
		provide objective information to the faculty for self-appraisal, self-		
		improvement & development. The course survey is focussed on attainment		
		of course outcomes. Formal student feedback is obtained online and it is		
		mandatory for all students to participate in such surveys. The course survey		
		results are compiled by the individual course instructors for his feedback.		
2	Graduating	A questionnaire survey is used to measure the level of achievement of		
	student's	expected program outcomes/program specific outcomes. It is mandatory		
	survey	for all graduating students to participate in this questionnaire. Each		
		participant is asked to rate his/her perception of achievement of the		
		program outcomes/program specific outcome on a scale of 1 to 5 where 1		
		signifies a poor outcome and 5 signifies a high level of achievement of		
		objectives. The indirect CO scores measured through this tool are mapped		
		to Likert scale of 1 to3. The assessment results are documented and		
		discussed in the meeting of department faculty to make action points for		
		initiating corrective and preventive actions. A sample filled copy of		
		graduating students' survey form is provided in Annexure-I		
3	Alumni survey	It is believed that the perception of students changes from the time of		
		graduation to some point in their respective careers as they get more		
		mature and have learnt tricks of the trade on the job. At this point of time,		
		they are in a better position to provide more valuable and objective		
		feedback on the learning in their undergraduate program and also how		
		much of the program outcomes (on some scale) have actually been		
		possible. To obtain this information, a survey is conducted for practicing		
		alumni who graduated during the last 2 to 5 years. This survey like the		
		graduating student survey is targeted at the program outcomes & program		
		specific outcomes achieved during the last 2 to 5 years. Again, the		

		indirect CO scores measured through this tool are mapped to Likert scale of 1 to3. The findings of the survey are processed and used for effecting improvements in the program to achieve the program educational objectives and program outcomes.		
4	Employer	All the students of program to be accredited are required to spend a full six		
	survey	month's semester in the industry completing an industrial project under the		
		joint supervision of industry supervisors and TIET faculty. All the faculty		
		members are required to visit one or two organizations two times durin		
		their six month's semester in the industry for evaluation of students placed		
		for their work term in these organizations. This provides an opportunity to		
		take feedback of our graduated students working in these organizations.		
		During the course of interaction with the employer of our students, the		
		employers provide information on their performance against POs		
		&PSOsthrough survey form. This form, like the other forms, has questions		
		related to the POs & PSOs. The rating is again given on a scale of 1 to 5		
		with 5 representing the best performance. The indirect CO scores measure		
		through this tool are mapped to Likert scale of 1 to3.A sample copy of		
		filled employer survey form is provided in Annexure-I		

respondents are asked to rate each PO and PSO on a scale of 1 to 5. The

B. Processes used for measurement of Program Outcome attainment:

CO Attainment scores for each subject obtained by direct assessment tools is mapped tocorrelatedPO or PSO using the course articulation matrix. Similarly, CO attainment scores achieved through indirect assessment tools are also mapped with the correlated PO or PSO.

Attainment for a program outcome is finally computed by taking weighted average of contributions of participating courses towards that particular PO or PSO.

Assessment Tool	When data is collected	Frequency of Data	Weightage
Course Portfolio	During the semester	Once in a year	5
Course Survey	End of the semester	Once in a year	4
Graduating Student's Survey	End of the program	Once in a year	3
Alumni Survey	After 2-5 year of graduation	Once in 3 years	3
Employer Survey		Once in 3 years	

Finally, program outcomes for entire course is assessed by taking weighted sum of direct and indirect assessment as

Overall PO/PSO = 80% weightage of direct PO Score + 20% weightage of Indirect PO Score Table 1 below shows the frequency of data collection of each form.

Table 1: Assessment tools, frequency of data collection and weightage

On the basis of results of assessment tools, the assessment of level of attainment of each PO or PSO outcome is carried out. The assessment loop for each program outcomes is shown in Figure 2.2

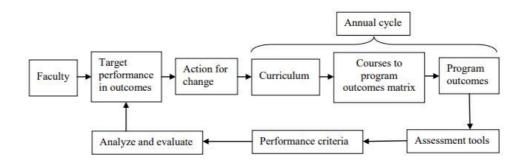


Figure 2 Assessment loop for PO/PSO

Figure 2 Assessment loop for PO/PSO

Actions taken based on the results

Curriculum was modified as per recommendation of BOS.

Old Syllabus	New Syllabus	Remarks	
Quantum Chemistry (PCY104) First semester	Quantum Chemistry (PCY104) Second Semester	First Semester course shifted to second semester as per recommendation of BOS	
Electrochemistry and Thermodynamics (PCY201) First Semester	Thermodynamics and Chemical Kinetics (PCY201) First Semester	Syllabus modification as per recommendation of BOS	
Inorganic Chemistry Lab (PCY206) First Semester	Chemistry Lab-I (PCY206) First Semester	First semester Inorganic and Organic Lab merged together as per recommendation of BOS	
Industrial and Green Chemistry (PCY208) Second semester-core course	Green Chemistry (PCY208)- second semester-elective course	Core course to elective course as per recommendation of BOS	
Organic Chemistry Lab (PCY209) and Physical Chemistry Lab (PCY207) –Second Semester	Chemistry Lab-II (PCY209) – Second Semester	Advanced experiments involving Organic and Physical Chemistry Lab included as per recommendation of BOS	
Programming for Bioinformatics (PBC204)- Second Semester core course	Material Chemistry - second semester-elective course	Core course is deleted and more number of elective courses are floated for interdisciplinary area	
Chemical Kinetics and Surface Chemistry (PCY316)- Third Semester core course	Computational Chemistry (PCY326)- Third Semester core course	Chemical Kinetics and Surface Chemistry in old scheme shifted to First Semester and introduced new course of Computational Chemistry	
Organic Structure Analysis (PCY308)- Third Semester core course	Interpretative Spectroscopy (PCY308)- Third Semester core course	Syllabus modification to include more contemporary topics like CD, UV-VIS and MS.	
Analytical Chemistry Lab (PCY309), Inorganic Synthesis Lab (PCY305) and Organic Synthesis Lab(PCY306)- Third Semester	Physical and analytical Chemistry Lab-Third Semester	Advanced experiments involving Physical and analytical Chemistry Lab included as per recommendation of BOS	
Semoster Committee of the Committee of t	Organometallic Chemistry- Third Semester Elective course	New elective course introduce	
Heterocyclic Chemistry and Natural Products (PCY401)-Fourth Semester core course	Heterocyclic Chemistry and Natural Products (PCY401)- Fourth Semester elective course	Core course is modified with elective course	
Advanced Topics in Chemistry (PCY402)-Fourth Semester core course	Bioinorganic and Biophysical Chemistry (PBC103)-Fourth Semester core course	Syllabus modification	
	More elective courses like Statistical Thermodynamics (PCY324), Inorganic Chemistry (PCY325), Characterisation Techniques (PPH423)	More number of elective courses are floated for interdisciplinary area	

Nell.

ANNEXURE-I

21/02/2018

Thapar.edu Mail - Board of Studies Meeting circular

THAPAR INSTITUTE OF ENGINEERING **▲** TECHNOLOGY

h scbc <hscbc@thapar.edu>

Board of Studies Meeting circular

Mon, Feb 19, 2018 at 10:19 AM

Dear Board of Studies (BoS) members.

Head, SCBC is pleased to convene Board of Studies meeting, as per schedule mentioned herein:

Date: 5th March, 2018

Time: 11:00 AM

Venue: Head, School of Chemistry & Biochemistry, TIET, Patiala

The BoS will deliberate upon following agenda:

Revision of M.Sc. (Chemistry) syllabus & scheme.

Members are requested to make it convenient to attend the same.

Regards

Dr. Amjad Ali Associate Professor & Head School of Chemistry and Biochemistry Thapar Institute of Engineering & Technology (Deemed to be University) Patiata - 147004 Punjab (India) Phone: 0175 - 239 3491 & 3443 http://scholar.google.co.in/citations?user=CAePAy0AAAAJ https://www.researchgate.net/profile/Amjad_Ali12

School of Chemistry & Biochemistry

Minutes of Board of Studies Meeting held on 5th March, 2018 at 11:00 AM in Head, SCBC office

The meeting was attended by following the members:

BOS External Members: Dr. M. R. Maurya (Deptt. Of Chemistry, IIT Roorkee)

Dr. GhanshyamPandey (Teva Pharmaceuticals)

Dr. Bhupendra Kumar Chudasama (SPMS)

BOS Internal Members:

Dr. Amjad Ali (Head), Dr. Susheel Mittal, Dr. Satnam Singh, Dr. Bonamali Pal, Dr. RanjanaPrakash, Dr. Kamaldeep Paul, Dr. Vijay Luxami, Dr. Soumen Basu, Dr. Mily Bhattacharya, Dr. Bhupesh Goyal

Special Invitee: Dr. Davinder Kumar, Dr. Dibyendu Mallick, Dr. Banibrata Maity, Dr. Vikas Tyagi

The details of meeting are given below:

- Regarding the labs, it was discussed that for the first two semesters, M.Sc. students will have inorganic and organic chemistry labs that will run in parallel for two groups. The first semester lab will be of 6 hrs per week and second semester lab will be of 8 hrs per week.
- In the third semester, physical and analytical labs are combined that will be for a total of 8 hrs per week. The sessions of physical and analytical labs will run in parallel.
- 3. It was pointed out by Prof. Maurya that more physical chemistry courses are there in the syllabus. Therefore, the courses "Electrochemistry and Thermodynamics" and "Chemical Kinetics and Surface Chemistry" are merged to "Thermodynamics and Chemical Kinetics". The remaining part of electrochemistry is added to the Analytical Chemistry course.
- 4. In addition of electrochemical cell part added to analytical course, it was suggested that data analysis (error analysis, precision, and accuracy etc.) needs to be included in the syllabus.
- It was suggested to have a new name for "Organic Structure Analysis" course (PCY 308) and rename it as "Interpretative Spectroscopy".
- 6. Regarding electives, it was suggested to include an elective course from 52MS on characterization techniques.
- 7.Prof. Maurya pointed out that there are less number of elective courses on Inorganic Chemistry topics. Therefore it was suggested to have an "Inorganic Spectroscopy" elective course in the bucket.
- 8. It was suggested that in the "Catalysis and Reagent" course, organocatalysis part to be included.
- 9. Prof. Ali suggested to include an experiment on QNMR regarding quantification of products.
- 10. Dr. GhanshyamPandey suggested that while designing experiments, it is important to have a close look on the reactants and reagents and products to evaluate the safety beforehand. He cited that acetic acid and hydrogen peroxide can't be used together and can lead to explosion. This type of safety evaluation is possible beforehand and he suggested to calculate the oxygen balance using a formula (excel sheet provided).

If the value ranges from -100 to +100, then care should be take regarding scale up of reaction.

If it is out of this range, then it is relatively safe to go with the reaction.

Regarding mixing of chemicals, he suggested "CAMEO" software and "Mary Bretherick" book on the same.

He also suggested to calculate heat of formation of reaction. If this value of >-500 kJ/mol, then it may explode and proper safety measures should be taken.

- 11. The following new courses are introduced to the curriculum:
 - i) PCYXXX Computational Chemistry (Core course)
 - ii) PCYXXX Materials Chemistry (Elective Course)
 - iii) PCYXXX Organometallic Chemistry(Elective Course)
 - iv) PCYXXX Statistical Thermodynamics(Elective Course)
 - v) PCYXXX Inorganic Spectroscopy(Elective Course)
 - vi) PPH423 Characterization Techniques (Elective Course)
- 12. The syllabus of following courses are revised:
 - i) PCY101 Analytical Chemistry(Core course)
 - ii) PCY201 Thermodynamics and Chemical Kinetics (Core course)
 - iii) PCY206 Chemistry Lab-I(Core course)
 - iv) PCY209 Chemistry Lab-II(Core course)
 - v) PCY104 Quantum Chemistry(Core course)
 - vi) PCY309 Physical and Analytical Chemistry Lab(Core course)
 - vii) PCY402 Bioinorganic and Biophysical Chemistry(Core course)
 - viii) PCYXXX Green Chemistry(Elective Course)

Dr. Aghjad Ali (Head) Dr. Susheel Mittal Dr. Sat Dr. Bonamali Pal Dr. Ra rakash Dr. Kamaldeep Paul,

Dr. Soumen Basu

Dr. Mily Phattacharya,

Dr. Bhupesh Goya

As Special Invitees:-

Dr. Davinder Kumar

Dr. Dibyendu Mallick Dr. Banibrata Maity

Dr. Vikas Tyagi

BOARD OF STUDIES. CONSTITUTION. W.E.F. (1.1.2017-31.12.2019)

School of Chemistry & Bio-chemistry

- Head of the Department / School, ex-officio - Chairman
- : Dr. Amjad Ali Head
- All Distinguished Professors, Senior: Dr. Susheel Mittal Professor and Professors of the Department / School, ex-officio

Senior Professor

Dr. Satnam Singh Professor

Dr. Bonamali Pal Professor

Dr. (Mrs.) Ranjana Parkash Professor

- Two Associate Professors of the Department by rotation according to seniority
- Dr. Vijay Luxami Dr. Soumen Basu
- Two Assistant Professors of the Department by rotation according to seniority
- Dr. Bhupesh Goyal Dr. Mily Bhattacharya
- not more than two Professors from cognate subjects appointed by the Director
- Dr. Manoj K Sharma Professor School of Physics & Material Science
- two experts, not being employees of the University nominated by the Senate

Dr. M.R. Maurya Professor & Head, Dept. Of Chemistry IIT, Roorkee

Dr. Ghanshyam Pandey Manager, TEVA Industries, Noida

Thapar Institute of Engineering & Technology, Patiala (Deemed to be University) School of Chemistry & Biochemistry

Attendance sheet of Board of Studies Meeting held on 05th March, 2018 at 11:00 AM in Head, SCBC office.

Sr. No.	Member Name	Designation	Signature
1.	Dr. Amjad Ali	Associate Professor & Head, Chairman (Ex – Officio), BoS	ligit
2.	Dr. Susheel Mittal	Senior Professor, Member , BoS	Susure wittel
3.	Dr. Bonamali Pal	Professor, Member , BoS	A
4.	Dr. Satnam Singh	Professor, Member , BoS	darst
5.	Dr. Ranjana Prakash	Professor, Member , BoS	- Alapen
b.	Dr. Vijay Luxami	Associate Professor, Member , BoS	Vijoy duran
7.	Dr. Soumen Basu	Associate Professor, Member , BoS	Clasur.
8.	Dr. Mily Bhattacharya	Assistant Professor, Member , BoS	nd. 05 03 18
9.	Dr. Bhupesh Goyal	Assistant Professor, Member , BoS	Bhufesh Coyal
10.	Dr. Manoj .K. Sharma	Professor, SPMS (Member from cognate subject appointed by Director)	for koludosero
11.	Dr. M.R.Maurya	Professor & Head, Dept. Of Chemistry, IIT, Roorkee (External member nominated by senate)	Mmaune.
12.	Dr. Ghanshyam Pandey	Manager, TEVA Industries, Noida (External member nominated by senate)	Thanoley

ANNEXURE-II

SAMPLE FILLED STUDENT SURVEY FORMS: