- 1.4.1 Institution optains feedback on the syllabus and its transaction at the institution from the following stakeholders
- 1) Students 2) Teachers 3) Employers 4) Alumni

## Panipat Institute of Engineering & Technology, Panipat

Department Of Computer Application (MCA)

### Feedback on Curriculum from Students, Teachers and Alumni

### Year 2018-19

### **Department Of Computer Application (MCA)**

#### Contents

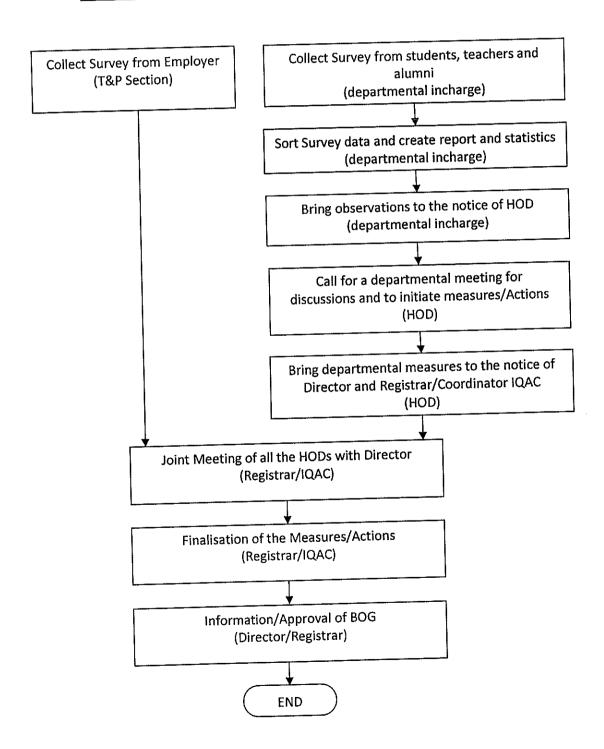
Item	Page No
(1) Flow chart of the feedback process	0.1
(2) Sample size of stakeholders (studens, teachers, alumni)	0.2_
(3) Student's feedback on Curriculum and observations	3ه.
(4) Samples of Students feedback	.05
(5) Tecahers Feedback on Curriculum and observations	\$.0
(6) Samples of Teachers feedback	1.0
(7) Alumni feedback on Curriculum and observations	.13
(8) Samples of Alumni feedback	1.5

## Panipat Institute of Engineering & Technology, Panipat

### **Department of Computer Application(MCA)**

### Year 2018-2019

### Flow chart of the feedbak process, its analysis and action taken



# Department of Computer Applications (MCA) <u>Feedback on Curriculum</u>

#### Year 2018-2019

The Department has been collecting and processing the feedback on curriculum. Reports of following stakeholders are presented here.

### Feedback sample size

S.No	Stakeholder	Sample Size
1	Student(MCA)	65
2	Teacher	12
3	Alumni	20

Head of Department

### <u>Department of Computer Applications (MCA)</u> <u>Student's Feedback on Curriculum</u>

#### Year 2018-2019

(a) The following table present number of student response against each option for every question included in the survey.

No	Form-I Panipat Institute of Engineering And Technology, Pan Department of Computer Applications (MCA) Course Evaluation-Feedback By Student Academic year 2018-2019	ipat			
	Core Questions	4:Strongly Agree	3:Agree	2:Not sure	1:Disagree
1	Do you agree that the the syllabus taught to you is of good quality compared with other universities?	17	42	3	3
2	Do you agree that the syllabus provides a good balance between core and applied subjects?	16	40	6	3
3	Do you agree that subjects in present semester can be understood with your past knowledge?	15	40	6	4
4	Do you agree that the Course Outcomes were explained to you in each subject by the teacher?	16	40	5	4
5	Do you agree that sufficient teaching hours (credits) were allocated in your timetable?	26	35	4	0
6	The text and reference books listed in your syllabus were relevant and useful.	16	40	7	2
7	Sufficient number of good text and reference books are available in the library.	20	38	4	3
8	The lab. Courses including list of experiments and necessary lab facilities are appropriate.	18	39	6	2
9	Do you agree that the internal evaluation practices are transparent?	10	50	5	0
10	Departmental efforts to provide you the content beyond syllabus are relevant.	14	41	2	8
11	Do you agree that the department is offering activities to improve your communication skills?	16	48	1	0
12	Do you agree that the departmental efforts to improve your technical aptitude are effective?	10	40	5	10
13	Do you think that the departmental efforts to upscale your professional skills are effective?	17	43	2	3
14	Department has suggested you any comprehensive roadmap of your skill development.	10	45	6	4
15	Do you expect that the department should help you in preparations of competitive examinations?	20	40	3	2
16	Any Other Suggestion/Remarks on above.  Hands on training and certification courses should be included.	Ik			

### (b) Bar chart representation of the student response to questions in survey:

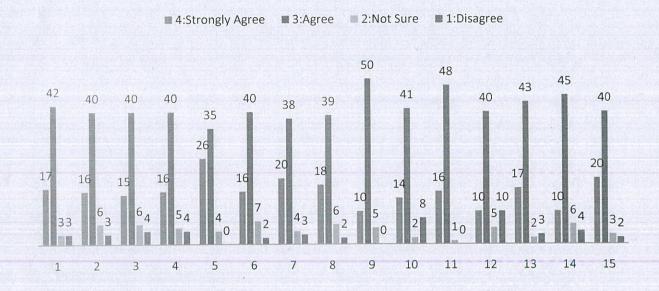


Figure 1: Chart of the Student's Responses (Q1 to Q15 from left to right)

(Every data cluster – left most bars represent response class 4 and right most represent 1)

Student feedback Analysis (MCA) 2018-19

### (c) Feedback observation of student survey

- Majority of Students have expressed their satisfaction over criterions in question no (1 to 8) related to good quality syllabus, Balance between core and applied subjects, Course outcome, credit hours, lab facilities, and availability of text books.
- Students also express their acceptance on departmental internal evaluation practices and efforts to improve the communication skills, Professional skills and competitive exam preparation in question no (9, 11, 13, 14 and 15).
- Few students had shown their dissatisfaction over department effort to provide content beyond syllabus and efforts to improve technical aptitude inquestion number (10 and 12).
- Few students suggested hands on training on open source and certification courses should be introduced.

**Head of Department** 

(04)

STUDENT FEEDBACK FORM (Subject: Curriculum Review)

### **Department of Computer Applications**

### MCA (2018-19)

No.	Issue	Strongly Agree	Agree	Not sure	Disagree
1	Do you agree that the syllabus taught to you is of good quality compared with other universities?	V			
2	Do you agree that the syllabus provides a good balance between core and applied subjects?				
3	Do you agree that subjects in present semester can be understood with your past knowledge?	V			
4	Do you agree that the Course Outcomes were explained to you in each subject by the teacher?	<b>/</b>			
5	Do you agree that sufficient teaching hours (credits) were allocated in your timetable?		1		
6	The text and reference books listed in your syllabus were relevant and useful.		~	30.2	
7	Sufficient number of good text and reference books are available in the library.		/		
8	The lab courses including list of experiments and necessary lab facilities are appropriate.	~			
9	Do you agree that the internal evaluation practices are transparent?	~			
10	Departmental efforts to provide you the content beyond syllabus are relevant.			7.2	~
11	Do you agree that the department is offering activities to improve your communication skills?		1		
12	Do you agree that the departmental efforts to improve your technical aptitude are effective?		~		
13	Do you think that the departmental efforts to upscale your professional skills are effective?				
14	Department has suggested you any comprehensive roadmap of your skill development.		~		
15	Do you expect that the department should help you in preparations of competitive examinations?		/		
16	Short term Courses can be there for Students				

Name	Kamesh		
Email address	Kamesh Kaghavan yahoo con	Contact Number	9555318614
Degree Course	B. Tech./M. Tech./B.C.A./M.C.A.	Semester	5"
Date 20-08-2	018	Signature	

STUDENT FEEDBACK FORM (Subject: Curriculum Review)

### **Department of Computer Applications**

#### MCA (2018-19)

No.	Issue	Strongly Agree	Agree	Not sure	Disagree
1	Do you agree that the syllabus taught to you is of good quality compared with other universities?		V		
2	Do you agree that the syllabus provides a good balance between core and applied subjects?		~		
3	Do you agree that subjects in present semester can be understood with your past knowledge?	V			
4	Do you agree that the Course Outcomes were explained to you in each subject by the teacher?	~			
5	Do you agree that sufficient teaching hours (credits) were allocated in your timetable?	~			
6	The text and reference books listed in your syllabus were relevant and useful.		~		
7	Sufficient number of good text and reference books are available in the library.		~		
8	The lab courses including list of experiments and necessary lab facilities are appropriate.		-		
9	Do you agree that the internal evaluation practices are transparent?		~		E.
10	Departmental efforts to provide you the content beyond syllabus are relevant.		~	机酸	
11	Do you agree that the department is offering activities to improve your communication skills?	V		88	
12	Do you agree that the departmental efforts to improve your technical aptitude are effective?	1	7.4		
13	Do you think that the departmental efforts to upscale your professional skills are effective?		V		
14	Department has suggested you any comprehensive roadmap of your skill development.		-		
15	Do you expect that the department should help you in preparations of competitive examinations?		V		
16	Any Other Suggestion/Remarks on above.  Project oriented classes should be held by department				

Name	Anjali Nagpal		
Email address	nagpal anjalig6@gmail.com	Contact Number	8950168911
Degree Course	B. Tech./M. Tech./B.C.A./M.C.A.	Semester	3rd
Date 20 Ang, 18		Signature	J
		- Aga	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\

STUDENT FEEDBACK FORM (Subject: Curriculum Review)

### **Department of Computer Applications**

### MCA (2018-19)

No.	Issue	Strongly Agree	Agree	Not sure	Disagree
1	Do you agree that the syllabus taught to you is of good quality compared with other universities?				
2	Do you agree that the syllabus provides a good balance between core and applied subjects?		~		
3	Do you agree that subjects in present semester can be understood with your past knowledge?		V		
4	Do you agree that the Course Outcomes were explained to you in each subject by the teacher?		~		
5	Do you agree that sufficient teaching hours (credits) were allocated in your timetable?				
6	The text and reference books listed in your syllabus were relevant and useful.		4920		
7	Sufficient number of good text and reference books are available in the library.	1			182
8	The lab courses including list of experiments and necessary lab facilities are appropriate.		~		A
9	Do you agree that the internal evaluation practices are transparent?		V		
10	Departmental efforts to provide you the content beyond syllabus are relevant.		~		
11	Do you agree that the department is offering activities to improve your communication skills?	V			
12	Do you agree that the departmental efforts to improve your technical aptitude are effective?	V			
13	Do you think that the departmental efforts to upscale your professional skills are effective?		~		
14	Department has suggested you any comprehensive roadmap of your skill development.		~		
15	Do you expect that the department should help you in preparations of competitive examinations?				
16	Any Other Suggestion/Remarks on above.	•			

Nama	Sonal Sukhira		
Name			
Email address	lonal sukhija 1096 @gmail.com	Contact Number	7015437658
Degree Course	B. Tech./M. Tech./B.C.A./M.C.A.	Semester	3rd
Date 20 -08-2018		Signature	Son

### <u>Department of Computer Applications (MCA)</u> <u>Teacher's Feedback on Curriculum</u>

#### Year 2018-2019

(a) The following table present number of Teacher's response against each option for every question included in the survey.

	Form-II Department of computer Applications(MCA) Teacher's feedback form (Review of Syllabus) Academic year 2018-2019				
No	Core Questions	4:Strongly Agree	3:Agree	2:Not sure	1:Disagree
1	Contents of the University syllabus are suitable for the degree course.	4	8	0	0
2	Framing of the syllabus is appropriate and based on present day needs.	3	9	0	0
3	The course/syllabus has good balance between theory and applications.	3	9	0	0
4	Credits allocated for the subject are appropriate.	4	8	0	0
5	The subject is being taught at the right level (semester).	5	7	0	0
6	The prerequisites for the subjects are already taught in the previous semesters.	5	5	0	2
7	COs are well defined in the University Syllabus	1	10	0	1
8	The prescribed books in the syllabus are relevant for the subject contents as on date	6	6	0	0
9	Sufficient numbers of prescribed books are available in the Library.	5	6	0	1
10	The course/programme of studies offers sufficient number of optional papers.	<u> </u>	9	0	0
11	Your remarks to further describe your observations in above feedback. Training on open source software and FDP to enhance teaching learning by faculty.	 ng pro	cess s	ugg	ested

### (b) Bar chart representation of the faculty response to questions in survey:

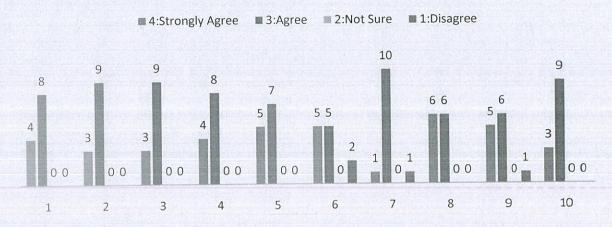


Figure 2: Chart of the Teacher's Responses (Q1 to Q10 from left to right)

(Every data cluster – left most bars represent response class 4 and right most represent 1)

Teacher's feedback Analysis (MCA) 2018-19

### (c) Feedback observation of teacher's survey

- Faculty expressed their satisfaction on criterion related to content and framing of syllabus, balance between theory and practical, credit allocated, COs of the subject and sufficient no. of optional subjects etc.
- Faculty expressed disagreement on prerequisites knowledge about subject already been taught in previous semester i.e. question no(6)
- They also suggested training with open source and requirement of Faculty development programs to enhance teaching learning Practice.

**Head of Department** 

TEACHER'S FEEDBACK FORM (Review of Syllabus)

### **Department of Computer Applications**

### MCA (2018-19)

Dear Faculty Member,

Please put a tick mark on the number that best describes your observations on curriculum for the subject taught by you in the ongoing semester.

No.	Performance Area	Х		Φ	Φ
		Strongly Agree	Agree	Not sure	Disagree
1	Contents of the University syllabus are suitable for the degree course.				
2	Framing of the syllabus is appropriate and based on present day needs.				
3	The course/syllabus has good balance between theory and applications.		1		
4	Credits allocated for the subject are appropriate.		1		
5	The subject is being taught at the right level (semester).		1		
6	The prerequisites for the subjects are already taught in the previous semesters.		1		
7	COs are well defined in the University Syllabus		V		NE SE
8	The prescribed books in the syllabus are relevant for the subject contents as on date	_			
9	Sufficient numbers of prescribed books are available in the Library.				
10	The course/programme of studies offers sufficient number of optional papers.				
11	Your remarks to further describe your observations in above feedback.				

Faculty Member's Name	Nisha
Subject Name and Code	Linux & Shall Brogramming (McA-14-53) Semester 5th
Degree Course	B. Tech./M. Tech./B.C.A./M.C.A.
Date 24 08 5018	Signature

TEACHER'S FEEDBACK FORM (Review of Syllabus)

#### **Department of Computer Applications**

#### MCA (2018-19)

Dear Faculty Member,

Please put a tick mark on the number that best describes your observations on curriculum for the subject taught by you in the ongoing semester.

No.	Performance Area	Strongly Agree	Agree	Not sure	Disagree
		S		Z	
1	Contents of the University syllabus are suitable for the degree course.		V		
2	Framing of the syllabus is appropriate and based on present day needs.		V		
3	The course/syllabus has good balance between theory and applications.		~		
4	Credits allocated for the subject are appropriate.				
5	The subject is being taught at the right level (semester).				
3	The prerequisites for the subjects are already taught in the previous semesters.		V		
7	COs are well defined in the University Syllabus		V		
8	The prescribed books in the syllabus are relevant for the subject contents as on date		V		
9	Sufficient numbers of prescribed books are available in the Library.	V			
10	The course/programme of studies offers sufficient number of optional papers.				70(4)0
11	Your remarks to further describe your observations in above feedback.				

Faculty Member's Name	Poonam Mancharda	
Subject Name and Code	CONSM (MCA-14-15)	Semester Z
	B. Tech./M. Tech./B.C.A./M.C.A.	
Degree Course	B. Tedililivi. Tedilib.O.A.ivi.O.A.	o saro
Date 24/08/2016		Signature

TEACHER'S FEEDBACK FORM (Review of Syllabus)

#### **Department of Computer Applications**

#### MCA (2018-19)

Dear Faculty Member,

Please put a tick mark on the number that best describes your observations on curriculum for the subject taught by you in the ongoing semester.

No.	Performance Area	Strongly Agree	Agree	Not sure	Disagree
1	Contents of the University syllabus are suitable for the degree course.				
2	Framing of the syllabus is appropriate and based on present day needs.		V		
3	The course/syllabus has good balance between theory and applications.		1		
4	Credits allocated for the subject are appropriate.		1		
5	The subject is being taught at the right level (semester).		1	10.0	
6	The prerequisites for the subjects are already taught in the previous semesters.				V
7	COs are well defined in the University Syllabus	V			
8	The prescribed books in the syllabus are relevant for the subject contents as on date		V		10.00
9	Sufficient numbers of prescribed books are available in the Library.		1		
10	The course/programme of studies offers sufficient number of optional papers.		/		
11	Your remarks to further describe your observations in above feedback.				

Faculty Member's Name	Mandeep Kaur		
Subject Name and Code	Software Engliseering	MCA-14-13	Semester 15+
Degree Course	B. Tech./M. Tech./B.C.A./M.C.A.		
Date 24-Aug- 201	8	Signature	Mandey Kank
0			

### <u>Department of Computer Applications (MCA)</u> <u>Alumni's Feedback on Curriculum</u>

#### Year 2018-2019

(a) The following table present number of Alumni response against each option for every question included in the survey.

	Form-III Department of Computer Applications(MCA) Alumni's feedback form (Review of Syllabus) Academic year 2018-2019			nes someoniq	
S.No	Performance Area	Strongly Agree	Agree	Not sure	Disagree
1	The subjects offered under Basic Science and Mathematics was useful to build your foundations for further studies in subjects of your branch.	2	15	2	1
2	Subjects of English Language helped you to improve your communication skills.	5	13	0	2
3	The program electives offered at different semesters were useful in your professional career.	1	18	1	0
4	The technical electives offered during the course are appropriately related to technological advancements in your area.	6	14	0	0
5	Your curriculum (syllabus) offered a good balance between core and applied subjects.	2	14	3	1
6	Do you agree that subjects in successive semesters were properly sequenced?	0	18	2	0
7	On an average do you agree that the level of courses studied by you during your degree program were comparable with what your workplace colleagues studied in other universities?	5	15	0	0
8	Do you agree that sufficient teaching hours (credits) were allocated in your timetable for subjects in your curriculum?	4	16	0	0
9	The text and reference books listed in your curriculum were relevant and useful.	1	12	1	6
10	The laboratory courses of curriculum including list of experiments and necessary lab facilities were appropriate during your studies.	0	15	0	5
11	Do you agree that the internal evaluation during your studies was transparent and fair?	4	21	1	0
12	Do you agree that the level of your final year project work was up to your expectations?	5	13	0	2
13	The departmental efforts to provide the content beyond syllabus were relevant?	1	19	0	
14	Any other suggestions/Remarks on above.				ر من سن سن

#### b) Bar chart representation of the Alumni response to questions in survey

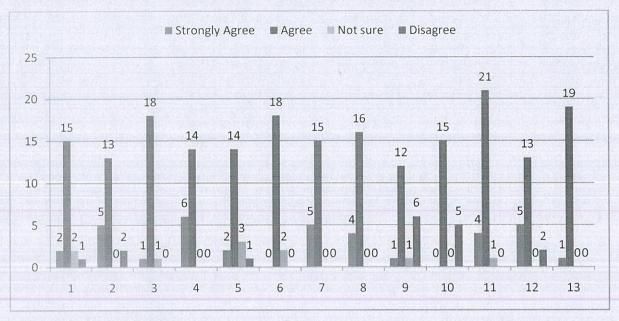


Figure 3: Chart of the Alumni's Responses (Q1 to Q13 from left to right)
(Every data cluster – left most bars represent response class 4 and right most represent 1)

#### (C) Feedback observation of alumni's survey

- 1. Alumni showed their overall satisfaction over the time availed to them for preparation of theory and practical part both.
- 2. They suggested laboratory courses of curriculum including list of experiments needed to be improved.
- 3. They suggested that a greater number of text and reference books should to be added.

**Head of Department** 

ALUMNI FEEDBACK FORM (Engineering and Technology)

Department of Computer Applications ( MCA (2018. -.2019.))

No.	Issue	Strongly Agree	Agree	Not sure	Disagree
1	The subjects offered under Basic Science and Mathematics were useful to build your foundations for further studies in subjects of your branch.	V			
2	Subjects of English Language helped you to improve your communication skills.	V			
3	The program electives offered at different semesters were useful in your professional career.	V			
4	The technical electives offered during the course are appropriately related to technological advancements in your area.	V			
5	Your curriculum (syllabus) offered a good balance between core and applied subjects.	V			
6	Do you agree that subjects in successive semesters were properly sequenced?		V		
7	On an average do you agree that the level of courses studied by you during your degree program were comparable with what your workplace colleagues studied in other universities?	V			
8	Do you agree that sufficient teaching hours (credits) were allocated in your timetable for subjects in your curriculum?	V			
9	The text and reference books listed in your curriculum were relevant and useful.	V			
10	The laboratory courses of curriculum including list of experiments and necessary lab facilities were appropriate during your studies.		V		
11	Do you agree that the internal evaluation during your studies was transparent and fair?		V		
12	Do you agree that the level of your final year project work was up to your expectations?		V		
13	The departmental efforts to provide the content beyond syllabus were relevant?		V		
14	Any other suggestions/Remarks on above.				

Name	Taranjeet Kawi Kawi Taran 96 @ gma	•	
Email address	Kawi Taran 96 6 gma	il·com	
Degree Course	B. Tech./M. Tech. / MCA	Contact Number	96716 30465
Year of Admission	2013	Year of Graduation	2016
Working/Studying in	Wipro	Location	Banglore
Member PIET's Alumn	i Association (Yes/No), Date	Signature Tax	on

ALUMNI FEEDBACK FORM (Engineering and Technology)

Department of Computer Applications (MCAL 2018 - 2019))

No.	Issue	Strongly Agree	Agree	Not sure	Disagree
1	The subjects offered under Basic Science and Mathematics were useful to build your foundations for further studies in subjects of your branch.		V		
2	Subjects of English Language helped you to improve your communication skills.	V			
3	The program electives offered at different semesters were useful in your professional career.		V		
4	The technical electives offered during the course are appropriately related to technological advancements in your area.	V			
5	Your curriculum (syllabus) offered a good balance between core and applied subjects.		V		
6	Do you agree that subjects in successive semesters were properly sequenced?		V		
7	On an average do you agree that the level of courses studied by you during your degree program were comparable with what your workplace colleagues studied in other universities?	V			
8	Do you agree that sufficient teaching hours (credits) were allocated in your timetable for subjects in your curriculum?		V		
9	The text and reference books listed in your curriculum were relevant and useful.				V
10	The laboratory courses of curriculum including list of experiments and necessary lab facilities were appropriate during your studies.				V
11	Do you agree that the internal evaluation during your studies was transparent and fair?		V		
12	Do you agree that the level of your final year project work was up to your expectations?		V		
13	The departmental efforts to provide the content beyond syllabus were relevant?		V		
14	Any other suggestions/Remarks on above.				

Name	Riya Aggorwal 63 la		
Email address	siya Agacawal 63 la	gmci I. com	
Degree Course	B. Tech./M. Tech. / MCA	Contact Number	90 5044 7445
Year of Admission	2013	Year of Graduation	2016
Working/Studying in	Indodim	Location	New Dalhi
Member PIET's Alumn	i Association (Yes/No), Date	Signature	,

ALUMNI FEEDBACK FORM (Engineering and Technology)

Department of Computer Applications (MCA(2018-2019))

No.	Issue	Strongly Agree	Agree	Not sure	Disagree
1	The subjects offered under Basic Science and Mathematics were useful to build your foundations for further studies in subjects of your branch.		V		
2	Subjects of English Language helped you to improve your communication skills.	V			
3	The program electives offered at different semesters were useful in your professional career.		V		
4	The technical electives offered during the course are appropriately related to technological advancements in your area.	v			
5	Your curriculum (syllabus) offered a good balance between core and applied subjects.		V		
6	Do you agree that subjects in successive semesters were properly sequenced?		V		
7	On an average do you agree that the level of courses studied by you during your degree program were comparable with what your workplace colleagues studied in other universities?		V		
8	Do you agree that sufficient teaching hours (credits) were allocated in your timetable for subjects in your curriculum?		V		
9	The text and reference books listed in your curriculum were relevant and useful.				V
10	The laboratory courses of curriculum including list of experiments and necessary lab facilities were appropriate during your studies.				V
11	Do you agree that the internal evaluation during your studies was transparent and fair?		V		
12	Do you agree that the level of your final year project work was up to your expectations?		V		
13	The departmental efforts to provide the content beyond syllabus were relevant?		V		
14	Any other suggestions/Remarks on above.				

Name	Mehak			
Email address	Mehak: madaan 0	712 09	mail · com	
Degree Course	B. Tech./M. Tech. / MLA	0	Contact Number	9812674600
Year of Admission	2013		Year of Graduation	2016
Working/Studying in	L.N.T. Glopal		Location	
Member PIET's Alumni	Association (Yes/No), Date			. 4
			Signature	ber