

# Panipat Institute of Engineering & Technology, Panipat

## Department of Mechanical Engineering

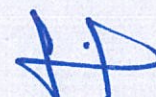
### Feedback on Curriculum

Year 2015-2016

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

#### Feedback sample size

S.no	Stakeholder Name	Count
1	Student	126
2	Teacher	22
3	Alumni	38



**Head of Department**

HOD

Department of Mech Engg.  
Panipat Institute of Engg. & Tech  
Samalkha - 132103-(Panipat)

# Panipat Institute of Engineering & Technology, Panipat

## Department of Mechanical Engineering

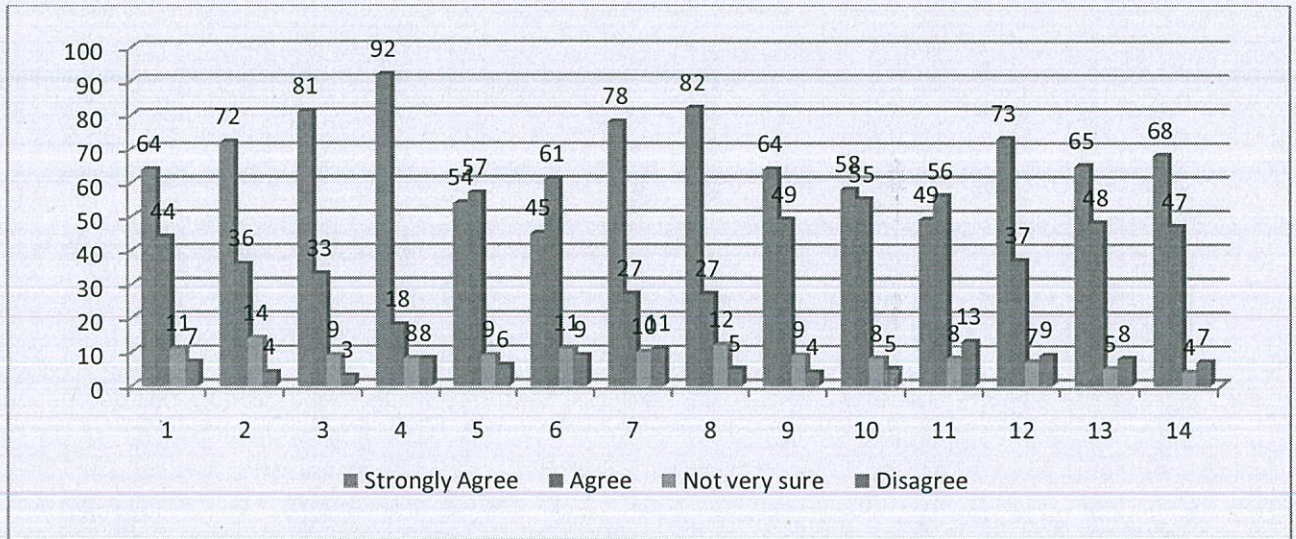
Year 2015-2016

### Student's Feedback on Curriculum

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

Form-I Panipat Institute of Engineering And Technology, Panipat Department of Mechanical Engineering <u>Course Evaluation-Feedback By Student</u> Academic year 2015-2016					
S. No.	Core Questions	4: <i>Strongly agree</i>	3: <i>Agree</i>	2: <i>Not very sure</i>	1: <i>Disagree</i>
1	Do you agree that the syllabus taught to you is of good quality compared with other universities?	64	44	11	7
2	Do you agree that the syllabus provides a good balance between core and applied subjects?	72	36	14	4
3	Do you agree that subjects in present semester can be understood with your past knowledge?	81	33	9	3
4	Do you agree that the Course Outcomes were explained to you in each subject by the teacher?	92	18	8	8
5	Do you agree that sufficient teaching hours (credits) were allocated in your timetable?	54	57	9	6
6	The text and reference books listed in your syllabus were relevant and useful.	45	61	11	9
7	Sufficient number of good text and reference books are available in the library.	78	27	10	11
8	The lab courses including list of experiments and necessary lab facilities are appropriate.	82	27	12	5
9	Do you agree that the internal evaluation practices are transparent?	64	49	9	4
10	Departmental efforts to provide you the content beyond syllabus are relevant.	58	55	8	5
11	Do you agree that the department is offering activities to improve your communication skills?	49	56	8	13
12	Do you agree that the departmental efforts to improve your technical aptitude are effective?	73	37	7	9
13	Do you think that the departmental efforts to upscale your professional skills are effective?	65	48	5	8
14	Department has suggested you any comprehensive roadmap of your skill development.	68	47	4	7
15	Any other suggestions/ Remarks on above				

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



**Figure 1: Chart of the Student's Responses (Q1 to Q14 from left to right)**

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

**(c) Feedback observation of student survey**

- Students have also expressed on sufficient teaching hours in timetable and reference books were relevant and useful through question 5 and 6.
- Students have agreed and their satisfaction over the first four questions. Questions related on its quality, good balance between core and applied subjects, understood about past knowledge and course outcomes.
- Students find a little deficiency in sufficient number of books in library in question no.7 and lab facilities are appropriate in question no.8.
- Students also express their acceptance on departmental practice and relevance of professional development activities (question 9 and 10). However there is little disagreement over the issues of communication skill (Question 11).
- Under the 'any other suggestions' section, some of students expressed to improve Skill Road Map.

**Head of Department**

HOD

Department of Mech Engg.  
Panipat Institute of Engg. & Tech  
Samalkha - 132103-(Panipat)

# Panipat Institute of Engineering and Technology

STUDENT FEEDBACK FORM (Subject: Curriculum Review)

Department of Mechanical

(Place a tick mark on the appropriate level as mentioned against each question)

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?	<input checked="" type="checkbox"/>			
2	Do you agree that the syllabus provides a good balance between core and applied subjects?	<input checked="" type="checkbox"/>			
3	Do you agree that subjects in present semester can be understood with your past knowledge?		<input checked="" type="checkbox"/>		
4	Do you agree that the Course Outcomes were explained to you in each subject by the teacher?			<input checked="" type="checkbox"/>	
5	Do you agree that sufficient teaching hours (credits) were allocated in your timetable?	<input checked="" type="checkbox"/>			
6	The text and reference books listed in your syllabus were relevant and useful.	<input checked="" type="checkbox"/>			
7	Sufficient number of good text and reference books are available in the library.	<input checked="" type="checkbox"/>			
8	The lab courses including list of experiments and necessary lab facilities are appropriate.		<input checked="" type="checkbox"/>		
9	Do you agree that the internal evaluation practices are transparent?	<input checked="" type="checkbox"/>			
10	Departmental efforts to provide you the content beyond syllabus are relevant.	<input checked="" type="checkbox"/>			
11	Do you agree that the department is offering activities to improve your communication skills?	<input checked="" type="checkbox"/>			
12	Do you agree that the departmental efforts to improve your technical aptitude are effective?		<input checked="" type="checkbox"/>		
13	Do you think that the departmental efforts to upscale your professional skills are effective?	<input checked="" type="checkbox"/>			
14	Department has suggested you any comprehensive roadmap of your skill development.			<input checked="" type="checkbox"/>	
15	Any other suggestions/ Remarks on above <u>Improve Skill road map suggestion from my side.</u>				

Name Dheeraj Prasad

Email address dheergautam484@gmail.com Contact Number 9059584758

Degree Course B. Tech./M. Tech./B.C.A./M.C.A. Semester 2<sup>nd</sup> year 4<sup>th</sup> sem.

Date 08 Sep 2015

Signature Dheeraj

# Panipat Institute of Engineering and Technology

STUDENT FEEDBACK FORM (Subject: Curriculum Review)

Department of ME

(Place a tick mark on the appropriate level as mentioned against each question)

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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Do you agree that the syllabus provides a good balance between core and applied subjects?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Do you agree that subjects in present semester can be understood with your past knowledge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Do you agree that the Course Outcomes were explained to you in each subject by the teacher?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Do you agree that sufficient teaching hours (credits) were allocated in your timetable?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	The text and reference books listed in your syllabus were relevant and useful.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Sufficient number of good text and reference books are available in the library.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	The lab courses including list of experiments and necessary lab facilities are appropriate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	Do you agree that the internal evaluation practices are transparent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Departmental efforts to provide you the content beyond syllabus are relevant.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11	Do you agree that the department is offering activities to improve your communication skills?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	Do you agree that the departmental efforts to improve your technical aptitude are effective?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Do you think that the departmental efforts to upscale your professional skills are effective?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Department has suggested you any comprehensive roadmap of your skill development.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Any other suggestions/ Remarks on above	<i>Not required</i>			

Name ..... Sumit Arora .....

Email address ..... asumit002@gmail.com .....

Contact Number ..... 9467939551 .....

Degree Course ..... B. Tech./M. Tech./B.C.A./M.C.A. .....

Semester ..... 3<sup>rd</sup> year (6<sup>th</sup> sem) .....

Date ..... 08/09/2015 .....

Signature ..... Sumit .....

# Panipat Institute of Engineering and Technology

STUDENT FEEDBACK FORM (Subject: Curriculum Review)

Department of ME

(Place a tick mark on the appropriate level as mentioned against each question)

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?		✓		
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?	✓			
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?	✓			
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	Any other suggestions/ Remarks on above <u>NO</u>				

Name Haneesh Bidani

Email address bidanihaneesh@gmail.com Contact Number 9990935800

Degree Course B. Tech./M. Tech./B.C.A./M.C.A. Semester 4<sup>th</sup> year 7<sup>th</sup> sem.

Date 08 Sep 2015 Signature Haneesh

# Panipat Institute of Engineering & Technology, Panipat

## Department of Mechanical Engineering

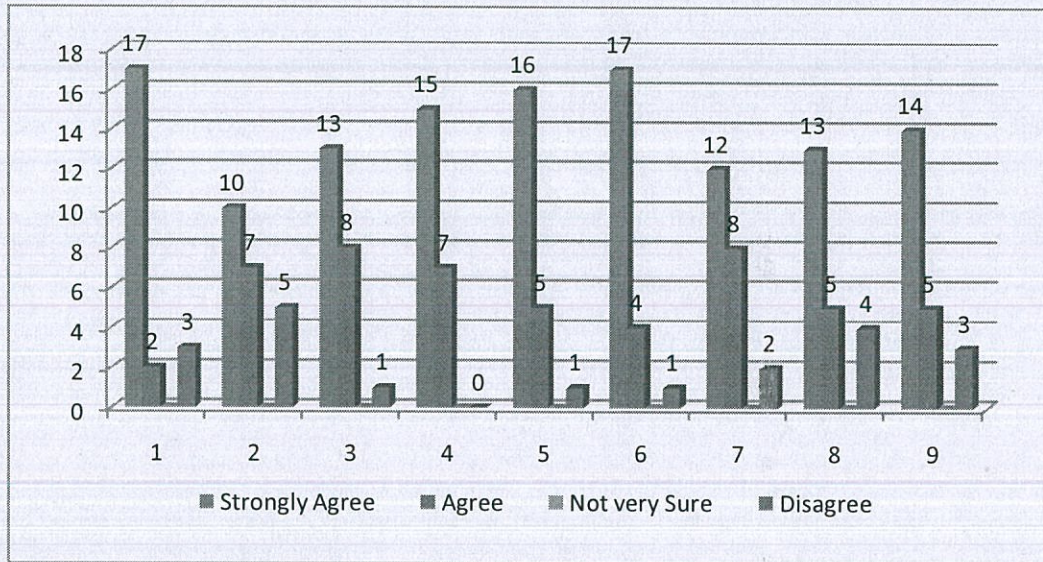
Year 2015-2016

### Teacher's Feedback on Curriculum

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

Form-II Department of Mechanical Engineering TEACHER'S FEEDBACK FORM (Review of Syllabus) Academic year 2015-2016					
S. No.	Core Questions	4: <i>Strongly agree</i>	3: <i>Agree</i>	2: <i>Not very sure</i>	1: <i>Disagree</i>
1	Contents of the University syllabus are suitable for the degree course.	17	2	0	3
2	Framing of the syllabus is appropriate and based on present day needs.	10	7	0	5
3	The course/syllabus has good balance between theory and applications.	13	8	0	1
4	Credits allocated for the subject are appropriate.	15	7	0	0
5	The subject is being taught at the right level (semester).	16	5	0	1
6	The prerequisites for the subjects are already taught in the previous semesters.	17	4	0	1
7	The prescribed books in the syllabus are relevant for the subject contents as on date	12	8	0	2
8	Sufficient numbers of prescribed books are available in the Library.	13	5	0	4
9	The course/programme of studies offers sufficient number of optional papers.	14	5	0	3
10	Any other suggestions/ Remarks on above				

**(b) Bar chart representation of the teacher's response to question in survey:**



**Figure 2: Chart of the Teacher's Responses (Q1 to Q9 from left to right)**

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

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

- Teacher expressed that a little disagreement on framing of the syllabus according to present needs in question no.2.
- Teachers have also expressed disagreement on Sufficient numbers of prescribed books are available in the Library in question no 9.

**Head of department**

HOD

Department of Mech Engg.  
Panipat Institute of Engg. & Tech  
Samalkha - 132103 (Panipat)



# Panipat Institute of Engineering and Technology

TEACHER'S FEEDBACK FORM (Review of Syllabus)

Department of ...M.E.

**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.

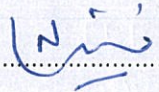
No.	Performance Area	Strongly Agree	Agree	Not sure	Disagree
1	Contents of the University syllabus are suitable for the degree course.		✓		
2	Framing of the syllabus is appropriate and based on present day needs.		✓		
3	The course/syllabus has good balance between theory and applications.		✓		
4	Credits allocated for the subject are appropriate.	✓			
5	The subject is being taught at the right level (semester).	✓			
6	The prerequisites for the subjects are already taught in the previous semesters.		✓		
7	The prescribed books in the syllabus are relevant for the subject contents as on date	✓			
8	Sufficient numbers of prescribed books are available in the Library.				✓
9	The course/programme of studies offers sufficient number of optional papers.	✓			
10	Any other suggestions/ Remarks on above	<div style="font-size: 2em; font-family: cursive;">NA</div>			

Faculty Member's Name ..... Naveen Kumar .....

Subject Name and Code ..... Fluid Machines (ME-33E) & AE (ME-40E) Semester 5<sup>th</sup> & 4<sup>th</sup> .....

Degree Course ..... B.Tech. .....

Date 15-07-2015 .....

Signature .....  .....

# Panipat Institute of Engineering and Technology

TEACHER'S FEEDBACK FORM (Review of Syllabus)

Department of ...M.E.

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.		✓		
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).	✓			
6	The prerequisites for the subjects are already taught in the previous semesters.	✓			
7	The prescribed books in the syllabus are relevant for the subject contents as on date		✓		
8	Sufficient numbers of prescribed books are available in the Library.	✓			
9	The course/programme of studies offers sufficient number of optional papers.		✓		
10	Any other suggestions/ Remarks on above				

Faculty Member's Name

Bhupender Singh

Subject Name and Code

Kinematics of Machines (ME-207E) Semester 3rd

Degree Course

B.Tech

Date

15-07-2015

Signature

[Signature]

# Panipat Institute of Engineering and Technology

TEACHER'S FEEDBACK FORM (Review of Syllabus)

Department of ...M.E

**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.

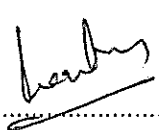
No.	Performance Area	Strongly Agree	Agree	Not sure	Disagree
1	Contents of the University syllabus are suitable for the degree course.	✓			
2	Framing of the syllabus is appropriate and based on present day needs.	✓			
3	The course/syllabus has good balance between theory and applications.		✓		
4	Credits allocated for the subject are appropriate.	✓			
5	The subject is being taught at the right level (semester).	✓			
6	The prerequisites for the subjects are already taught in the previous semesters.	✓			
7	The prescribed books in the syllabus are relevant for the subject contents as on date		✓		
8	Sufficient numbers of prescribed books are available in the Library.	✓			
9	The course/programme of studies offers sufficient number of optional papers.	✓			
10	Any other suggestions/ Remarks on above				

Faculty Member's Name ..... Gowam Arora .....

Subject Name and Code ..... EGD ME-105N ..... Semester ..... I<sup>st</sup> .....

Degree Course ..... B.Tech .....

Date ...15.7.15.....

Signature .....  .....

# Panipat Institute of Engineering & Technology, Panipat

## Department of Mechanical Engineering

Year 2015-2016

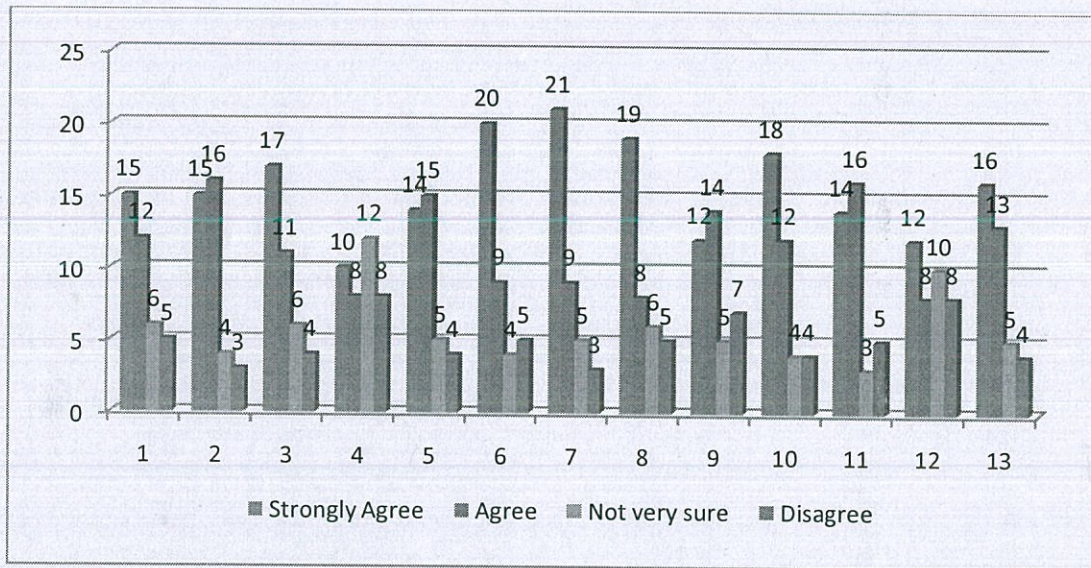
### Alumni Feedback on Curriculum

(a) The following table presents number of alumni response against each option for every question included in survey.

Form-III Panipat Institute of Engineering And Technology, Panipat Department of Mechanical Engineering ALUMNI FEEDBACK FORM (Engineering and Technology) Academic year 2015-2016					
S. No.	Core Questions	4: Strongly agree	3: Agree	2: Not very sure	1: Disagree
1	The subjects offered under Basic Science and Mathematics was useful to build your foundations for further studies in subjects of your branch.	15	12	6	5
2	Subjects of English Language helped you to improve your communication skills.	15	16	4	3
3	The program electives offered at different semesters were useful in your professional career.	17	11	6	4
4	The technical electives offered during the course are appropriately related to technological advancements in your area.	10	8	12	8
5	Your curriculum (syllabus) offered a good balance between core and applied subjects.	14	15	5	4
6	Do you agree that subjects in successive semesters were properly sequenced?	20	9	4	5
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?	21	9	5	3
8	Do you agree that sufficient teaching hours (credits) were allocated in your timetable for subjects in your curriculum?	19	8	6	5
9	The text and reference books listed in your curriculum were relevant and useful.	12	14	5	7
10	The laboratory courses of curriculum including list of experiments and necessary lab facilities were appropriate during your studies.	18	12	4	4
11	Do you agree that the internal evaluation during your	14	16	3	5

	studies was transparent and fair?				
12	Do you agree that the level of your final year project work was up to your expectations?	12	8	10	8
13	The departmental efforts to provide the content beyond syllabus were relevant?	16	13	5	4
14	Any other suggestions/ Remarks on above				

**(b) Bar chart representation of the alumni response to question in survey:**

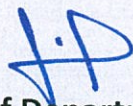


**Figure 3: Chart of the Alumni's Responses (Q1 to Q13 from left to right)**

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

**(c) Feedback observations of alumni survey**

- Alumni were agreed most of the question in the survey but they were disagreed on technical electives offered during the course in question no 4.
- Marginal disagreement on the final year project in question no 12 and text and reference books in Question no 9.
- **Under suggestion** they also expressed that contents beyond syllabus topic should covered.

  
**Head of Department**  
 HOD  
 Department of Mech Engg.  
 Panipat Institute of Engg. & Tech  
 Samalkha - 132103 (Panipat)

# Panipat Institute of Engineering and Technology

ALUMNI FEEDBACK FORM (Engineering and Technology)

Department of ME

(Place a tick mark on the appropriate level as mentioned against each question)

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.			<input checked="" type="checkbox"/>	
2	Subjects of English Language helped you to improve your communication skills.	<input checked="" type="checkbox"/>			
3	The program electives offered at different semesters were useful in your professional career.	<input checked="" type="checkbox"/>			
4	The technical electives offered during the course are appropriately related to technological advancements in your area.	<input checked="" type="checkbox"/>			
5	Your curriculum (syllabus) offered a good balance between core and applied subjects.		<input checked="" type="checkbox"/>		
6	Do you agree that subjects in successive semesters were properly sequenced?	<input checked="" type="checkbox"/>			
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?			<input checked="" type="checkbox"/>	
8	Do you agree that sufficient teaching hours (credits) were allocated in your timetable for subjects in your curriculum?	<input checked="" type="checkbox"/>			
9	The text and reference books listed in your curriculum were relevant and useful.	<input checked="" type="checkbox"/>			
10	The laboratory courses of curriculum including list of experiments and necessary lab facilities were appropriate during your studies.	<input checked="" type="checkbox"/>			
11	Do you agree that the internal evaluation during your studies was transparent and fair?		<input checked="" type="checkbox"/>		
12	Do you agree that the level of your final year project work was up to your expectations?	<input checked="" type="checkbox"/>			
13	The departmental efforts to provide the content beyond syllabus were relevant?	<input checked="" type="checkbox"/>			
14	Any other suggestions/Remarks on above.	—			

Name

Saksham Aggarwal

Email address

sakham.aggarwal46@gmail.com

Degree Course

B. Tech./M. Tech.

Contact Number

9996016138

Year of Admission

2011

Year of Graduation

2015

Working/Studying in

XL Dynamics

Location

Mumbai

Member PIET's Alumni Association (Yes/No) No, Date .....

Signature

Saksham

# Panipat Institute of Engineering and Technology

ALUMNI FEEDBACK FORM (Engineering and Technology)

Department of ME

(Place a tick mark on the appropriate level as mentioned against each question)

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.		✓		
2	Subjects of English Language helped you to improve your communication skills.	✓			
3	The program electives offered at different semesters were useful in your professional career.	✓			
4	The technical electives offered during the course are appropriately related to technological advancements in your area.	✓			
5	Your curriculum (syllabus) offered a good balance between core and applied subjects.		✓		
6	Do you agree that subjects in successive semesters were properly sequenced?	✓			
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?	✓			
8	Do you agree that sufficient teaching hours (credits) were allocated in your timetable for subjects in your curriculum?	✓			
9	The text and reference books listed in your curriculum were relevant and useful.	✓			
10	The laboratory courses of curriculum including list of experiments and necessary lab facilities were appropriate during your studies.	✓			
11	Do you agree that the internal evaluation during your studies was transparent and fair?		✓		
12	Do you agree that the level of your final year project work was up to your expectations?	✓			
13	The departmental efforts to provide the content beyond syllabus were relevant?			✓	
14	Any other suggestions/Remarks on above. <u>Not Required</u>				

Name Ayush gupta

Email address ayush@ttems.in

Degree Course B. Tech./M. Tech.

Contact Number 8813046180

Year of Admission 2014

Year of Graduation 2015

Working/Studying in X L DYNAMICS

Location Mumbai

Member PIET's Alumni Association (Yes/No) No, Date .....

Signature Ayush

# Panipat Institute of Engineering and Technology

ALUMNI FEEDBACK FORM (Engineering and Technology)

Department of ME

(Place a tick mark on the appropriate level as mentioned against each question)

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.	✓			
2	Subjects of English Language helped you to improve your communication skills.	✓			
3	The program electives offered at different semesters were useful in your professional career.	✓			
4	The technical electives offered during the course are appropriately related to technological advancements in your area.				✓
5	Your curriculum (syllabus) offered a good balance between core and applied subjects.		✓		
6	Do you agree that subjects in successive semesters were properly sequenced?	✓			
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?	✓			
8	Do you agree that sufficient teaching hours (credits) were allocated in your timetable for subjects in your curriculum?		✓		
9	The text and reference books listed in your curriculum were relevant and useful.	✓			
10	The laboratory courses of curriculum including list of experiments and necessary lab facilities were appropriate during your studies.	✓			
11	Do you agree that the internal evaluation during your studies was transparent and fair?	✓			
12	Do you agree that the level of your final year project work was up to your expectations?				✓
13	The departmental efforts to provide the content beyond syllabus were relevant?	✓			
14	Any other suggestions/Remarks on above. <i>Need to content beyond syllabus should be cover</i>				

Name Nitin Bhirga

Email address Nitinbhirga007@gmail.com

Degree Course B. Tech./M. Tech.

Contact Number .....

Year of Admission 2011

Year of Graduation 2015

Working/Studying in KV Ojha

Location Duarkadelli

Member PIET's Alumni Association (Yes/No) No, Date .....

Signature Nitin