

Supporting Documents

1.4.2

**Department Wise Action taken  
Report on Feedback**



REF. NO. *IKPTU/CHEM/21527*

DATED: *15/12/22*

**Report and Action Taken on Structured Feedback for Design and Review of Syllabus (2022-23)**

**1. Report on Structured Feedback for Design and Review of Syllabus**

The structured feedback regarding design and review of the syllabus was obtained from students, alumni and teachers. To obtain the feedback, a structured questionnaire was designed to elicit the responses regarding relevant issues concerning design, review and delivery of syllabus. The analysis of the feedback obtained is presented in three sections. Section I includes analysis of feedback obtained from students. Section II covers the analysis of feedback obtained from alumni. Section III covers analysis of feedback obtained from teachers.

**Section I: Students Feedback**

Feedback on curriculum and delivery of curriculum was collected from a total of 20 students of MSc and BSc (Hons) Programs of the department. Analysis of the feedback is presented in Table 1.

**Table 1: Students Feedback**

Sr No.		Excellent	Very Good	Good	Satisfactory	Needs Improvement
1	Coverage of Syllabus in class	13 (65)	07 (35)	-	-	-
2	Preparation of Teachers for the class	08 (40)	11 (55)	1 (5)	-	-
3	Way of Communication of teachers	13 (65)	07 (35)	-	-	-
4	Fairness of internal evaluation	05 (25)	13 (65)	02 (10)	-	-
5	Discussion about performance in assignments	02 (10)	11 (55)	03 (15)	03 (15)	01 (5)
6	Institute's interest in promoting internship, student exchange, field visit opportunities for students	05 (25)	08 (40)	03 (15)	04 (20)	-

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7	Teaching and mentoring process facilitates for cognitive, social and emotional growth of students	04 (20)	12 (60)	04 (20)	-	-
8	Teachers inform about expected competencies, course outcomes and programme outcomes	08 (40)	07 (35)	05 (25)	-	-
9	Mentor does a necessary follow up with as assigned task to student	07 (35)	07 (35)	04 (20)	02 (10)	-
10	Teacher illustrates concepts through examples and applications	12 (60)	06 (30)	01 (5)	-	01 (5)
11	Teacher identifies strength and encourages students	10 (50)	10 (50)	-	-	-
12	Teacher identifies weaknesses and help students to overcome	08 (40)	11 (55)	01 (5)	-	-
13	Institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.	03 (15)	13 (65)	03 (15)	-	01 (5)
14	Teachers use student centric methods	09 (45)	10 (50)	01 (5)	-	-
15	Teachers encourage to participate in extra curricular activities	04 (20)	13 (65)	03 (15)	-	-
16	Institute makes efforts to inculcate soft skills, life skills and employability skills	05 (25)	13 (65)	02 (10)	-	-
17	Percentage of teachers using ICT tools	-	15 (75)	5 (25)	-	-
18	Overall quality of teaching learning process	07 (35)	12 (60)	01 (5)	-	-

Note: Percentage is given in parenthesis

### Overall Analysis of Students Feedback

- The overall response of the students concerning the whole teaching-learning process is generally very good, in some cases excellent and others good for the questions being asked in the feedback.
- A very few proportion of students have awarded satisfactory response for 2 to 3 questions. In those cases, about 5 percent students even suggest that the curriculum needs improvement, which are as follows
  - Discussion about performance in assignments (15% satisfactory and 5% needs improvement)

  
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- Institute's interest in promoting internship, student exchange, field visit opportunities for students (20% satisfactory)
- Mentor does a necessary follow-up with as assigned task to student (10% satisfactory)
- Teacher illustrates concepts through examples and applications (5% needs improvement)
- Institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching process (5% needs improvement)

## Section-II Alumni's Feedback

Feedback on design and review of syllabus was collected from 04 pass out students of MSc Programs of the department. Analysis of the feedback is presented in Table 2.

**Table 2: Alumni's Feedback on Curriculum**

Sr No.		Excellent	Very Good	Good	Satisfactory	Needs Improvement
1	Curriculum imparts technical knowledge for real life / practical problems in industry	03 (75)	-	01 (25)	-	-
2	Curriculum has reasonable practical and laboratory skills with project work for building prerequisites of industry	02 (50)	02 (50)	-	-	-
3	Rating of curriculum with respect to professional ethics and behaviour	01 (25)	03 (75)	-	-	-
4	Curriculum has ability and will to engage in a process of continuous learning to meet the current job requirement	03 (75)	01 (25)	-	-	-
5	Career guidance imparted for your future	03 (75)	-	-	01 (25)	-
6	Placement cell communicates opportunities and provides assistance in recruitment procedures.	03 (75)	-	01 (25)	-	-
7	Rating of curriculum with respect to mentoring process and facilitates in cognitive, social and emotional growth	-	04 (100)	-	-	-
8	Curriculum takes active interest in promoting internship, student exchange, and field visit opportunities	-	03 (75)	01 (25)	-	-

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9	Rate scope to adopt new techniques of teaching such as seminar, presentations, group discussions, projects, workshops etc	04 (100)	-	-	-	-
10	Availability of study material from class instructors and library resources.	03 (75)	-	01 (25)	-	-

Note: Percentage is given in paranthesis

### Overall Analysis of Alumni's Feedback

The overall response of the alumni with regard to curriculum and teaching- learning process is excellent and very good in most of the cases, and good for few points. However 25% of alumni rated the career guidance for the future to be satisfactory.

### Section -III Faculty's Feedback

Feedback from faculty members of the department has been obtained regarding design and review of syllabus of BSc (Hons) and MSc programs offered by the department, namely. Feedback was collected from 6 regular faculty members. The analysis of the feedback is presented in Table 3.1.

Sr No.		Excellent	Very Good	Good	Satisfactory	Needs Improvement
1	Scheme and structure of curriculum framed	04 (66.7)	02 (33.3)	-	-	-
2	Relevance of courses included in the curriculum	03 (50)	03 (50)	-	-	-
3	Aims and objectives of the syllabi are well defined and clear to teachers and students	05 (83.3)	01 (16.7)	-	-	-
4	Syllabus is contemporary and need based	01 (16.7)	05 (83.3)	-	-	-
5	Course content is adequate to have significant learning outcomes	05 (83.3)	01 (16.7)	-	-	-
6	Sufficient reference material, books and resourses are available for the topics mentioned in the syllabus in library	04 (66.7)	02 (33.3)	-	-	-

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7	Syllabus has a good balance between theory and laboratory work	04 (66.7)	02 (33.3)	-	-	-
8	Depth of the syllabus for the course in relation to the competencies expected by industry/current global scenario	01 (16.7)	05 (83.3)	-	-	-
9	Students attain the Pos, COs and PSOs satisfactorily	04 (66.7)	02 (33.3)	-	-	-
10	Ample scope to adopt new techniques of teaching such as seminar, presentations, group discussions, projects etc	05 (83.3)	01 (16.7)	-	-	-
<b>Note: Perctange is given in paranthesis</b>						

### Overall Analysis of Teacher's Feedback for BSc (Hons) and MSc Curriculum

The Faculty members have rated the overall curriculum to be excellent and very good for most of the points asked in the review and hence needs no further improvement.




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## 2. Action Taken Report on Structured Feedback for Design and Review of Syllabus

Keeping in view the analysis of feedback obtained from students and alumni, a departmental meeting was conducted to discuss the curriculum issues needing improvement and further, the department planned to do the following needful activities.

- Properly addressing student issues in mentor-mentee meetings and through lectures dedicated to mentoring and professional activities.
- More educational visits of students to chemical industries to provide hands-on training and also to nearby institutes of national importance like CSIR labs, NIRE, etc to provide exposure to the latest technologies.
- Establishment of a career guidance cell in the department to help the students identify their strengths and be future ready accordingly.
- Having Alumni Meets to be a part of the annual departmental activity.

  
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REF. No.

DATED:

Report and Action Taken on Structured Feedback for Design and Review of Syllabus

**1. Report on Structured Feedback for Design and Review of Syllabus**

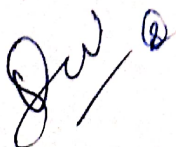
The structured feedback regarding design and review of the syllabus was obtained from students, alumni and teachers. In order to obtain the feedback, a structured questionnaire was designed to elicit the responses regarding relevant issues concerning design, review and delivery of syllabus. The analysis of the feedback obtained is presented in three sections. Section I includes analysis of feedback obtained from the students, Section II contains the analysis of feedback obtained from the alumni and Section III contains the analysis of feedback obtained from the teachers.

**Section I: Students Feedback on Design and Review of Syllabus**

Feedback on design and review of syllabus was collected from 15 students of B.Sc (Hons) of the department. Analysis of the feedback is presented in Table 1.

**Table 1: Students Feedback on Design and Review of Syllabus**

Sr No.		Excellent	Very Good	Good	Satisfactory	Needs Improvement
1	Quality of Content	05 (33.33)	9(60)	1(6.67)	-	-
2	Coverage and delivery of syllabus	3(20)	6(40)	4(26.67)	2(13.33)	-
3	Appropriateness of programme outcomes and learning outcomes	1(6.67)	6(40)	7(46.66)	1(6.67)	-
4	The curriculum enhances learning	1(6.67)	7(46.66)	05 (33.33)	2(13.33)	-
5	Curriculum is relevant for employability	1(6.67)	2(13.33)	05 (33.33)	7(46.66)	-
6	Impact of curriculum on developing analytical skills	1(6.67)	05 (33.33)	8 (53.33)	1(6.67)	-
7	Impact of curriculum on developing industrial oriented skills	1(6.67)	4(26.67)	5 (33.33)	2(13.33)	3(20)
8	Impact of curriculum on developing entrepreneurial skills	2(13.33)	5(33.3)	3(20)	2(13.33)	3(20)




Head

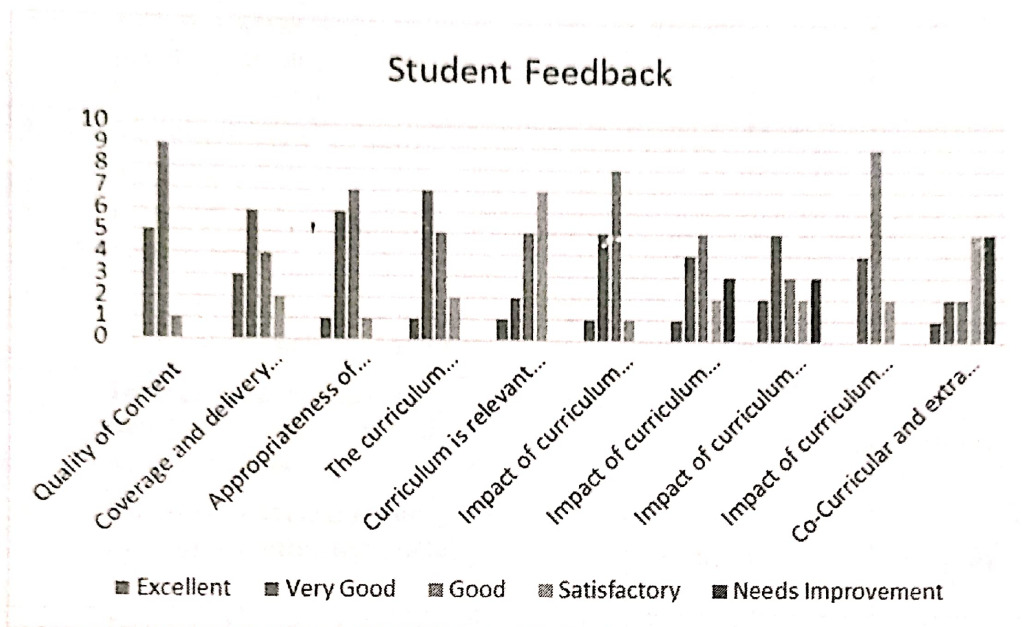
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9	Impact of curriculum on holistic development of students	-	4(26.67)	9(60)	2(13.33)	-
10	Co-Curricular and extra curricular activities	1(6.67)	2(13.33)	2(13.33)	05 (33.33)	05 (33.33)

Note: Percentage is given in parenthesis

**Table 1 (Student Feedback)**



### Overall Analysis of Students Feedback

- The response of the students with regard to design and review of syllabus has been found to be generally very good, mostly excellent and good for most of the points being asked in the feedback.
- The response of the students shows that the curriculum needs improvement mostly with regard to following points
  - Impact of curriculum on developing industrial oriented skills
  - Curriculum is relevant for employability
  - Co-Curricular and extra curricular activities

### Section-II Alumni's Feedback on Design and Review of Syllabus

Feedback on design and review of syllabus was collected from 2 pass out students, out of which one is from Ph.D Program and 01 from Master's program of the department. Analysis of the feedback is presented in Table 2.

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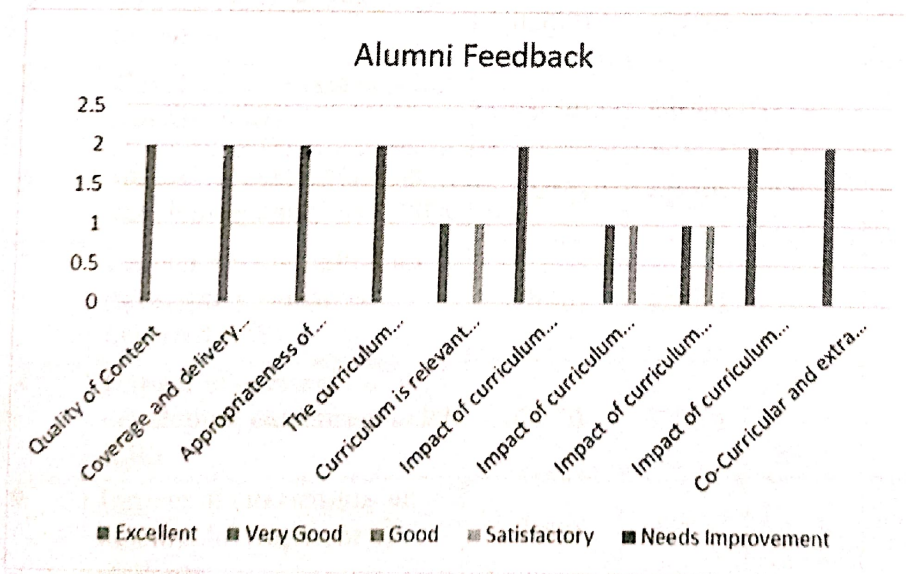
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Sr No.		Excellent	Very Good	Good	Satisfactory	Needs Improvement
1	Quality of Content	-	2(100)	-	-	-
2	Coverage and delivery of syllabus	-	2(100)	-	-	-
3	Appropriateness of programme outcomes and learning outcomes	-	2(100)	-	-	-
4	The curriculum enhances learning	-	2(100)	-	-	-
5	Curriculum is relevant for employability	1(50)	-	-	1(50)	-
6	Impact of curriculum on developing analytical skills	2(100)	-	-	-	-
7	Impact of curriculum on developing industrial and oriented skills	-	1(50)	-	1(50)	-
8	Impact of curriculum on developing entrepreneurial skills	-	1(50)	-	1(50)	-
9	Impact of curriculum on holistic development of students	2(100)	-	-	-	-
10	Co-Curricular and extra curricular activities	2(100)	-	-	-	-

Note: Percetange is given in paranthesis

Table 2 (Alumni Feedback)



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### Overall Analysis of Alumni's Feedback



The response of the alumni with regard to design and review of syllabus has been found to be excellent and very good in most of the cases.

- The response of the students shows that the curriculum needs improvement mostly with regard to following points
- Impact of curriculum on developing industrial oriented skills
  - Curriculum is relevant for employability
  - Co-Curricular and extra curricular activities

### Section -III Faculty's Feedback on Design and Review of Syllabus

Feedback from faculty members of the Department has been obtained regarding design and review of syllabus of the three programs offered by the department, namely MSc and BSc(Hons) . Feedback was collected from 4 regular faculty members. Programwise analysis of the feedback is presented in Tables 3.1 and 3.2 respectively.

Sr No.		Excellent	Very Good	Good	Satisfactory	Needs Improvement
1	Quality of Content	02(50)	02(50)	-	-	-
2	Coverage and delivery of syllabus	02(50)	02(50)	-	-	-
3	Appropriateness of programme outcomes and learning outcomes	02(50)	02(50)	-	-	-
4	The curriculum enhances learning	02(50)	02(50)	-	-	-
5	Curriculum is relevant for employability	02(50)	02(50)	-	-	-
6	Impact of curriculum on developing analytical skills	02(50)	02(50)	-	-	-
7	Impact of curriculum on developing industrial oriented skills	02(50)	02(50)	-	-	-
8	Impact of curriculum on developing entrepreneurial skills	02(50)	02(50)	-	-	-
9	Impact of curriculum on holistic development of students	02(50)	02(50)	--	-	-



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10	Co-Curricular and extra curricular activities	02(50)	02(50)	-	-
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Note: Percetange is given in paranthesis

### Faculty Feedback

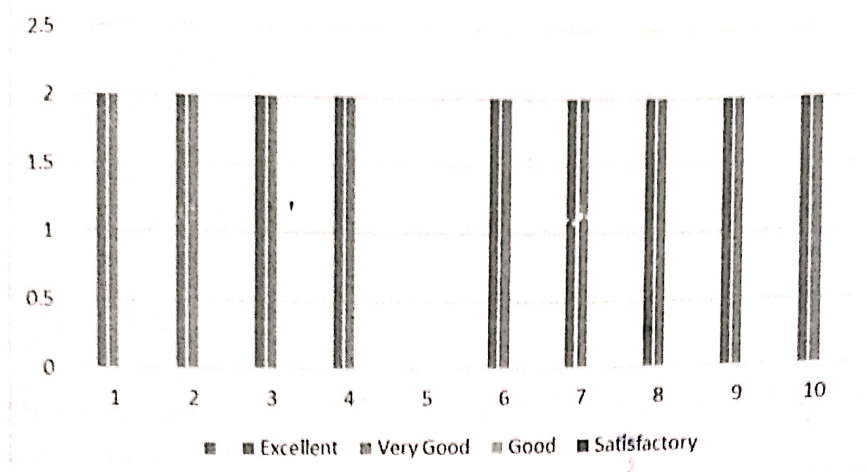


Table 3.2: Faculty's Feedback on Design and Review of B.Sc (Hons) Syllabus

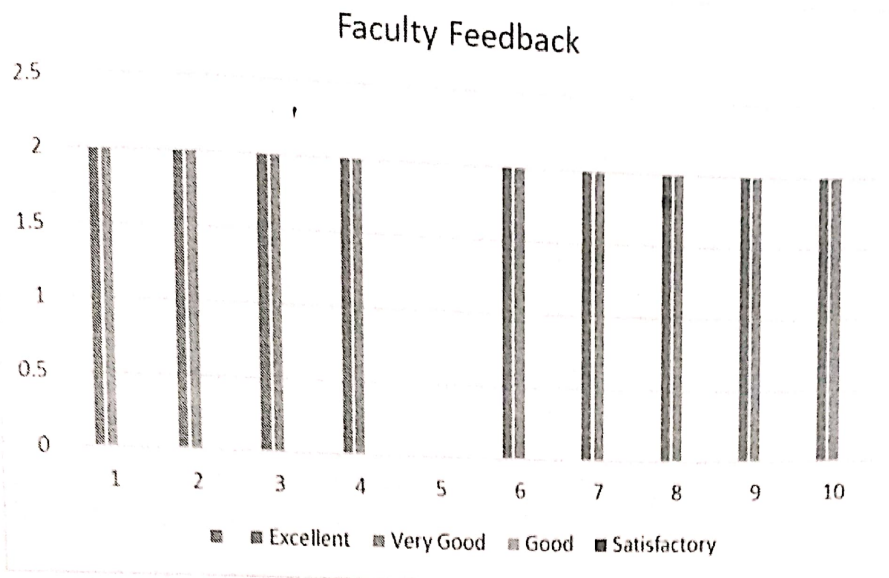
Sr No.		Excellent	Very Good	Good	Satisfactory	Needs Improvement
1	Quality of Content	02(50)	02(50)	-	-	-
2	Coverage and delivery of syllabus	02(50)	02(50)	-	-	-
3	Appropriateness of programme outcomes and learning outcomes	02(50)	02(50)	-	-	-
4	The curriculum enhances learning	02(50)	02(50)	-	-	-
5	Curriculum is relevant for employability	02(50)	02(50)	-	-	-
6	Impact of curriculum on developing analytical skills	02(50)	02(50)	-	-	-
7	Impact of curriculum on developing industrial oriented skills	02(50)	02(50)	-	-	-
8	Impact of curriculum on developing entrepreneurial skills	02(50)	02(50)	-	-	-
9	Impact of curriculum on holistic development of students	02(50)	02(50)	--	-	-
10	Co-Curricular and extra curricular activities	02(50)	02(50)		-	-

Note: Percetange is given in paranthesis

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### **Overall Analysis of Teacher's Feedback for BSc (Hons) and MSc Curriculum**

The Faculty members have found design of syllabus to be excellent and very good with regard to most of the points asked in the review

### **2. Action Taken Report on Structured Feedback for Design and Review of Syllabus**

Keeping in view the analysis of feedback obtained from students, alumni and Faculty with regard to the design and review of Syllabus for BSc (Hons) and M Sc programs of the Mathematical sciences department, it has been noticed that the action needs to be taken for the following points

- Impact of curriculum on developing entrepreneurial skills.
- Impact of curriculum on developing industrial oriented skills
- Co-Curricular and extra curricular activities
- Curriculum is relevant for employability

In view of the above, the department has initiated few steps which are as follows:

- Organisation of workshops.
- Expert lecture by Academician/industry related persons/future employers.
- Revision of Syllabus

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# Student Feedback Form

29 responses



## Name of Student and roll no.

29 responses

Karan Singh 2224676

2224678

2124324

yuvraj gora(2124345)

2124326

NISHANT MARWAHA, 2124334

Manas Raj 1916456

Name:Rohit Bhart, Roll no. :2224686

1916461

Sachin Kumar Prajapati &amp; 1916468

Ritu Ranjan

1916451

2022564\_Vicky kumar

Neelanjan Paul ( 2224683 )

Akhil Sharma (2124323)

2224674

Rahul Prashar 2124335

Vikas choudhary and 2124343

Sahildeep Singh 2124338

2224679



Navneet 202255

Pawan Kumar (1916462)

Pradum Kumar (1916464)

Sandeep Singh 1916469

1916450

Narender Pal (1818625)

Hardik Bajaj 2124330

Navjot kaur 2124529

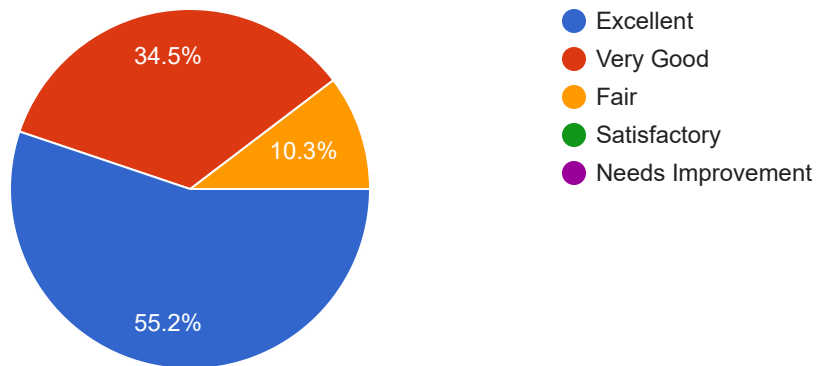
Karan Singh (2224676)

### Parameters

#### Quality of the content

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29 responses

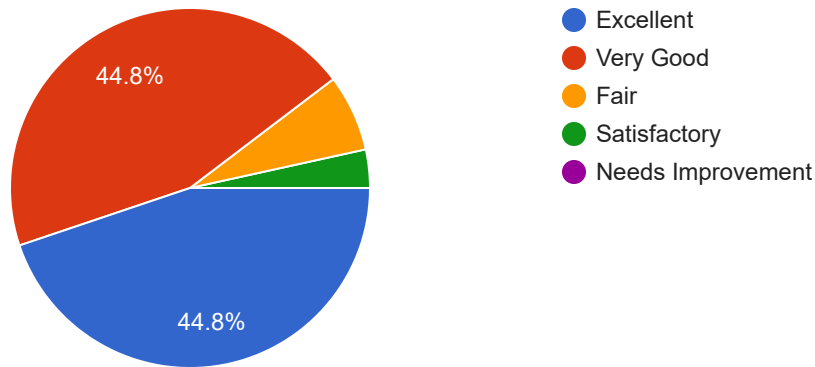




### Coverage and Delivery of the syllabus

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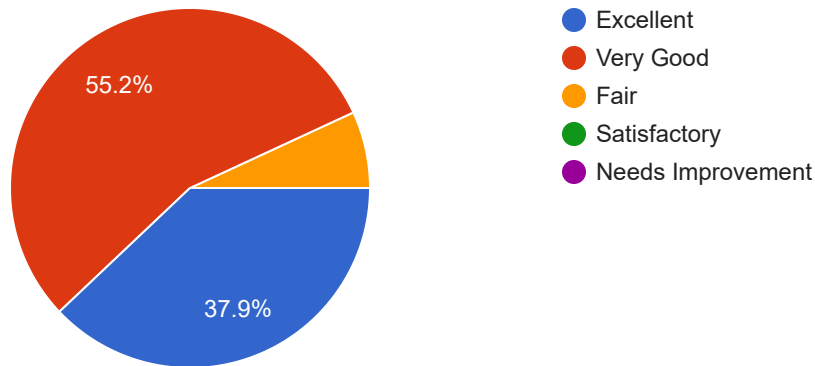
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### Appropriateness of Program outcomes and learning outcomes

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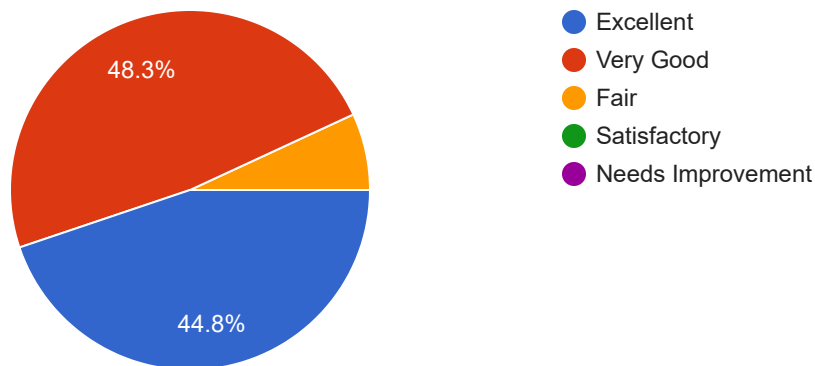
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### The curriculum enhances learning

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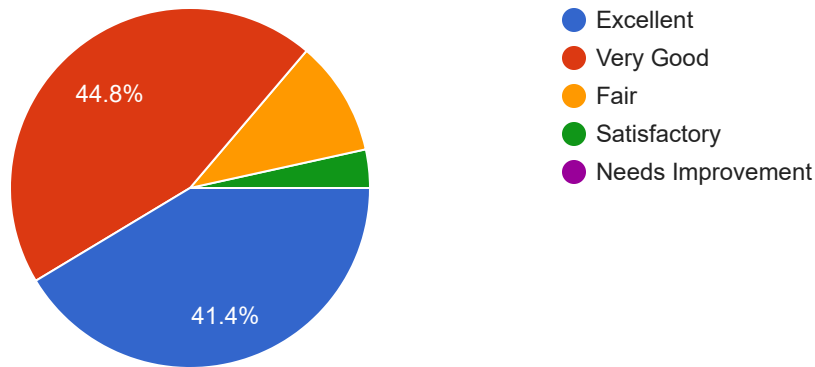
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### The curriculum is relevant for employability

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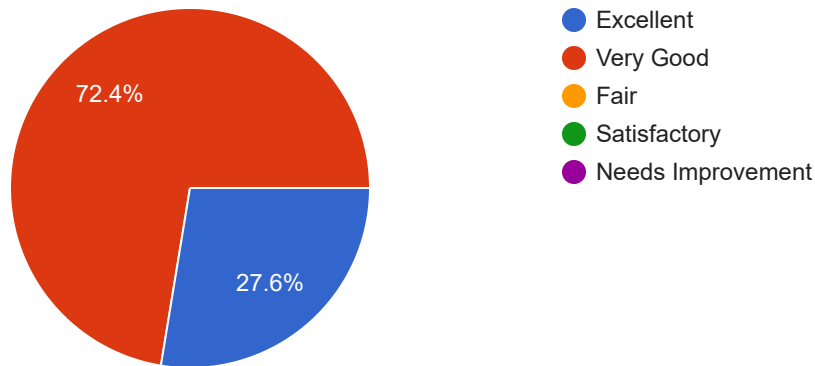
29 responses



### Impact of curriculum on developing analytical skills

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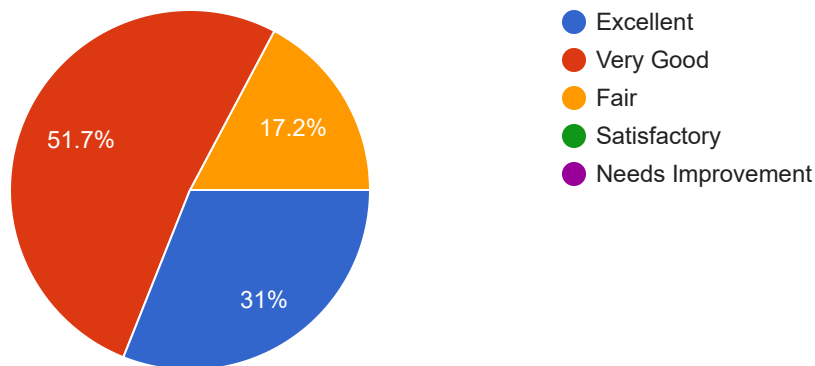
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### Impact of curriculum on developing industrial oriented skills

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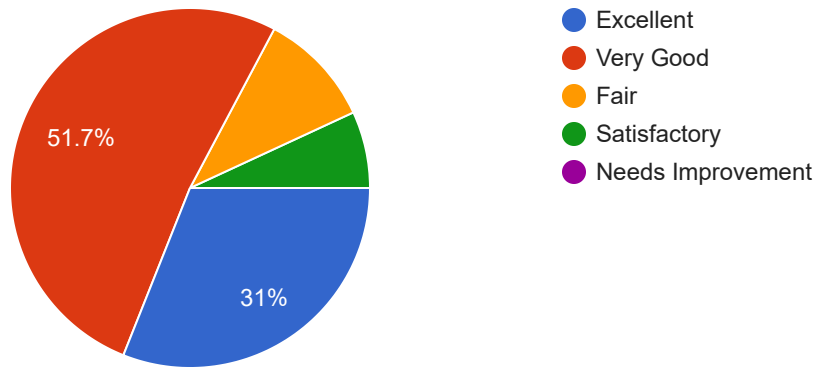
29 responses



### Impact of curriculum on developing entrepreneurial abilities

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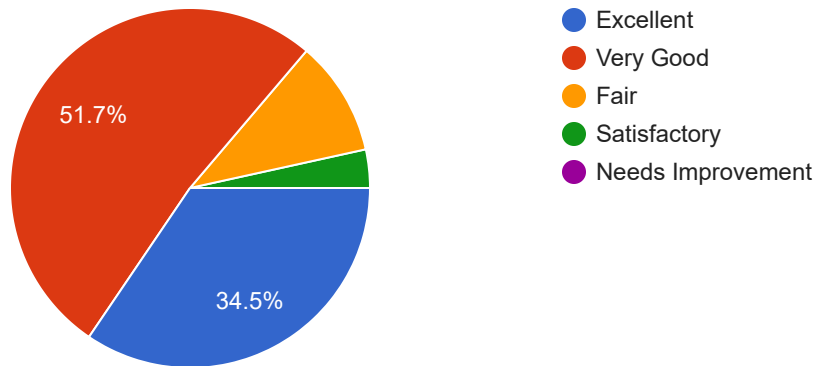
29 responses



### Impact of curriculum on holistic development of the student

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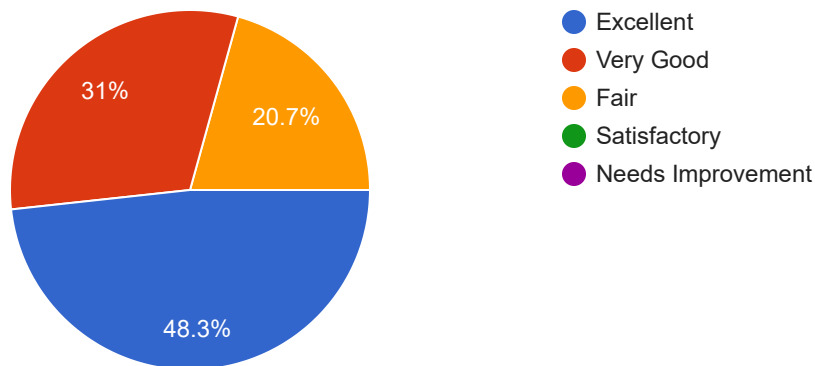
29 responses



### Co-curricular and extra-curricular activities

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29 responses



### Any other suggestions

4 responses

Overall good

N. A.

NO

No

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# Google Forms





# I.K. Gujral Punjab Technical University

## Department of Mechanical Engineering

### Analysis Report of Students Feedback on Curriculum Session 2022-23

Course (tick relevant): B.Tech./M.Tech.

Batch: ...2021...

Analysis of Feedback after completion of (tick relevant): 1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup> / 4<sup>th</sup> Year

Total no. of feedback form received: ...11...

Received responses against each rating:

Sr. No.	Particulars	High	Moderate	Poor
1	Appropriateness of the sequence of the courses (subjects) in the consecutive semesters	$\frac{11}{11}$		
2	Rate the syllabus in terms of the competencies expected out	$\frac{11}{11}$		
3	Rate the relevance of the modules specified in the courses	$\frac{10}{11}$	$\frac{1}{11}$	
4	Appropriateness of module sequence defined in the courses	$\frac{10}{11}$	$\frac{1}{11}$	
5	Rate the allocation of the credits to the courses	$\frac{11}{11}$		
6	Rate the distribution of contact hours among the course components (L-T-P)	$\frac{11}{11}$		
7	The offering of the electives in terms of their relevance to the specialized streams	$\frac{11}{11}$		
8	Rate the electives offered in relation to the technological advancements	$\frac{11}{11}$		
9	Content of the courses encourages extra learning / self learning	$\frac{9}{11}$	$\frac{2}{11}$	

Important suggestions from students that needs further necessary action:

- 
- 
- 

Signature of Batch Coordinator

# I.K. Gujral Punjab Technical University

## Department of Mechanical Engineering

### Analysis Report of Students Feedback on Curriculum Session 2022-23

Course (tick relevant): B.Tech./M.Tech.

Batch: 2022

Analysis of Feedback after completion of (tick relevant): 1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup> / 4<sup>th</sup> Year

Total no. of feedback form received: 6

Received responses against each rating:

Sr. No.	Particulars	High	Moderate	Poor
1	Appropriateness of the sequence of the courses (subjects) in the consecutive semesters	$\frac{3}{6}$	$\frac{3}{6}$	
2	Rate the syllabus in terms of the competencies expected out	$\frac{2}{6}$	$\frac{4}{6}$	
3	Rate the relevance of the modules specified in the courses	$\frac{4}{6}$	$\frac{2}{6}$	
4	Appropriateness of module sequence defined in the courses	$\frac{3}{6}$	$\frac{3}{6}$	
5	Rate the allocation of the credits to the courses	$\frac{6}{6}$		
6	Rate the distribution of contact hours among the course components (L-T-P)	$\frac{3}{6}$	$\frac{3}{6}$	
7	The offering of the electives in terms of their relevance to the specialized streams	$\frac{2}{6}$	$\frac{4}{6}$	
8	Rate the electives offered in relation to the technological advancements	$\frac{4}{6}$	$\frac{2}{6}$	
9	Content of the courses encourages extra learning / self learning	$\frac{4}{6}$		$\frac{2}{6}$

Important suggestions from students that needs further necessary action:

- 
- 
- 

Signature of Batch Coordinator

# I.K. Gujral Punjab Technical University

## Department of Mechanical Engineering

### Analysis Report of Students Feedback on Curriculum

Session 2022-23

Course (tick relevant): B.Tech./M.Tech. ✓

Batch:.....2020

Analysis of Feedback after completion of (tick relevant): 1<sup>st</sup> / 2<sup>nd</sup> / 3<sup>rd</sup> / 4<sup>th</sup> Year ✓

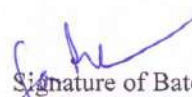
Total no. of feedback form received:...21...

Received responses against each rating:

Sr. No.	Particulars	High	Moderate	Poor
1	Appropriateness of the sequence of the courses (subjects) in the consecutive semesters	$\frac{18}{21}$	$\frac{3}{21}$	
2	Rate the syllabus in terms of the competencies expected out	$\frac{19}{21}$	$\frac{2}{21}$	
3	Rate the relevance of the modules specified in the courses	$\frac{18}{21}$	$\frac{2}{21}$	$\frac{1}{21}$
4	Appropriateness of module sequence defined in the courses	$\frac{20}{21}$	$\frac{1}{21}$	
5	Rate the allocation of the credits to the courses	$\frac{21}{21}$		
6	Rate the distribution of contact hours among the course components (L-T-P)	$\frac{20}{21}$	$\frac{1}{21}$	
7	The offering of the electives in terms of their relevance to the specialized streams	$\frac{18}{21}$	$\frac{2}{21}$	$\frac{1}{21}$
8	Rate the electives offered in relation to the technological advancements	$\frac{18}{21}$	$\frac{2}{21}$	$\frac{1}{21}$
9	Content of the courses encourages extra learning / self learning	$\frac{19}{21}$	$\frac{2}{21}$	

Important suggestions from students that needs further necessary action:

- 
- 
- 

  
Signature of Batch Coordinator



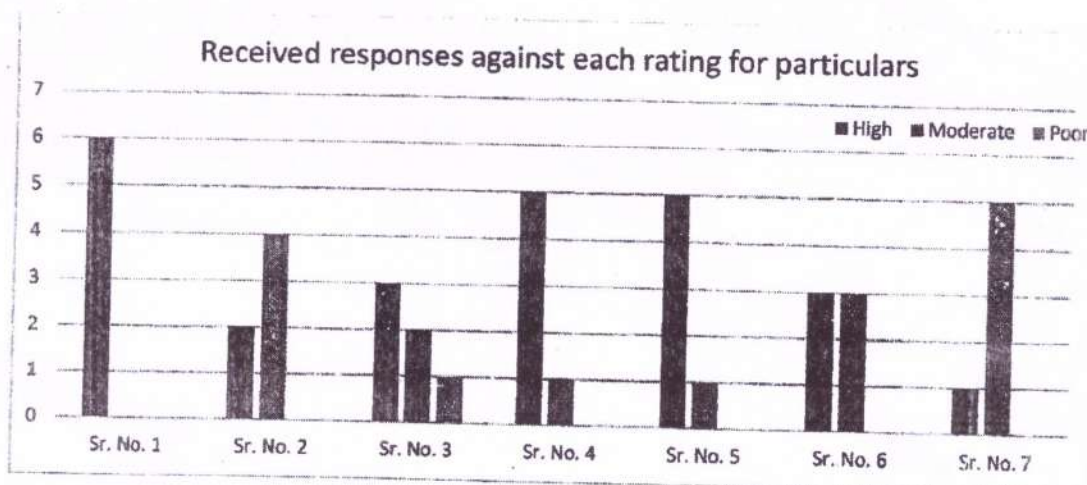
# I.K. Gujral Punjab Technical University

## Department of Mechanical Engineering Analysis Report of Teacher's Feedback on Curriculum Session 2022-23

Total no. of feedback form received: 06

Received responses against each rating:

Sr. No.	Particulars	High	Moderate	Poor
1	Adequacy of the syllabus to satisfy the optimum outcome based learning	6		
2	The extent of syllabus to bridge gap between industry and academics	2	4	
3	Possibility for coverage of syllabus within the stipulated hours	3	2	1
4	Appropriateness of the sequence of the courses (subjects) in the consecutive semesters	5	1	
5	Provision for reference material and books for the coverage of syllabus	5	1	
6	The offering of the electives in terms of their relevance and specialization	3	3	
7	Rate the electives offered in relation to the technological advancements	1	5	



Important suggestions from students that needs further necessary action:

- Latest techniques with reference to turbines may be added to the course Fluid Machines.

Compiled by:

*Amoljit Singh Gill*  
(Dr. AMOLJIT SINGH GILL)

Department of Mechanical Engineering  
I.K. Gujral Punjab Technical University  
(Main Campus) Kapurthala

For Head  
Head  
Department of Mechanical Engineering  
I.K. Gujral Punjab Technical University  
(Main Campus) Kapurthala

# I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

(MAIN CAMPUS), KAPURTHALA

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Action Taken Report on Design and Review of Syllabus

The Department of Electronics and Communication Engineering obtained feedback on design and review of syllabus from various stakeholders, namely students, teachers and alumni to improve the process of teaching learning. The feedback was obtained on structured questionnaire. The data was also analyzed and a feedback report was prepared to gain insights into the areas where changes / improvements are needed. On the basis of feedback obtained, following actions were taken to incorporate the improvements suggested by various stakeholders.

S. No.	Recommendation	Actions Taken
1.	Enhancement of learning	<p>Department of Electronics and Communication Engineering follows a unique experiential form of teaching pedagogy where students are encouraged 'learning by doing'. To ensure it following measures have been taken:</p> <ol style="list-style-type: none"><li>1. The curriculum of Electronics and Communication Engineering include Institutional training with EDA tools in Labs, practicals and experiments etc.</li><li>2. It is mandatory in the final exams also to include a case study / case let for evaluation. All these activities make classroom interesting and engaging for students.</li><li>3. The faculty members conducted classes through Zoom/Googlemeet/. Google Classroom to share digital resources, reading materials, video lectures/notes with the students.</li></ol>
2.	Enhancement of employability of students.	<p>Following events are organized for the students to enhance their employability skills:</p> <ol style="list-style-type: none"><li>1. Regular Workshops on Aptitude Skills at IGPTU Main campus.</li><li>2. Employment Enhancement Training Programme conducted by IKGPTU in collaboration with Nandi Foundation in which our students of the Department of Electronics and Communication Engineering actively participated.</li><li>3. Expert Talks in Entrepreneurship Week, Students of the Department of Electronics and Communication Engineering actively participated in this events.</li><li>4. Time to time Mock Placement Tests</li><li>5. Multiple Online Placement Drives</li><li>6. Regular Workshops on Leadership Skills, Pre Placement Interactive program, Communication and Interview Preparation skills.</li></ol>
3.	Developing Industry relevant skills	<p>Following events were organized for the students to enhance Industry relevant skills:</p>

Head  
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		<ol style="list-style-type: none"> <li>1. Regular Joint campus Internship/Placement Drives,</li> <li>2. Pre Placement Interactive sessions, State Level Job Fairs, HR talks for Career Guidance.</li> <li>3. Off-campus trainings and Coding Workshops.</li> </ol>
4	Developing entrepreneurial skills	<p>The University has established a dedicated E-Cell to promote entrepreneurial culture in IKGPTU. Following events were organized to enhance entrepreneurial abilities of students:</p> <ol style="list-style-type: none"> <li>1. CR&amp;A cell, IKGPTU and IIC under MHRD's Innovation Cell and E-Cell, IKGPTU organized various expert talks and interactive sessions by renowned speakers.</li> <li>2. IKG PTU organized Boot Camp for the shortlisted students/teams of TAP Business Plan Competition.</li> <li>3. E-Week with activities like Rs 500 venture, Business Plan competitions are organized regularly to enhance entrepreneurial abilities of the students. Students of the Department of Electronics and Communication Engineering actively participated in the events.</li> </ol>
5.	Holistic development of students	<p>The University has organized following events organized to ensure holistic development of students:</p> <ol style="list-style-type: none"> <li>1. Talks on Drug De-Addiction &amp; Traffic Rules keep on holding by the University from time to time in which our students actively participate.</li> <li>2. Workshops on National Wetlands day, National Girl Child Day, Disaster Management, Martyrs Days were also organized by the University in which students of the Department participate enthusiastically.</li> <li>3. Blood Donation Camp was also organized by the University.</li> <li>4. Students are organize and participate actively in Teacher's day, Independence Day, Engineer's day, Mahotsavs.</li> <li>5. New students participated enthusiastically in Student Induction Programme after admission in September 2022.</li> </ol>
6.	Co-curricular and extra-curricular activities	<p>Students participate in various activities of the Department like SIPs, Freshers'/Farewells Club, Sports/Games, Arts &amp; Music activities. Faculty members of the Department coordinate functioning of these co-curricular activities. Students also actively participate in NSS/NCC camps. A cultural function on mega scale. i.e.,</p>

Head  
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Main Campus, Kapurthala (Punjab)-144601

		AAGAAZ (A MEGA CULTURAL FEST-3rd May 2023 in which the students of the Department participated passionately. An Educational Tour at Jang -E-Azadi, Kartarpur Jalandhar 28 March, 2023 in which students participated. Participation in North Zone Inter University Youth Festival at Jammu University, Jammu 30 January to 04 February 2023 was also done by our students.
7.	Improvement of Library Facilities	University library is offering following facilities to facilitate learning and improve access to the resources through various books, journals in discipline of Electronics and Communication Engineering and allied areas. Also the following facilitation is given :  1) Mobile Application of Knowledge Resource Centre 2) Kindle lending services to students and faculty.
8.	Training and Placement Support	The University has a separate Corporate Relations and Alumni (CR & A) department looking after Placement and entrepreneurial activities with faculty representatives from various departments. The Department of ECE also has dedicated Training and Placement Faculty Coordinator and Entrepreneur Development Cell Coordinator to maintain a continuous liaison with CR & A dept. of the University and to ensure smooth conduct of placement and entrepreneurial activities specifically focusing on the needs and skills of ECE students. Further student placement and E-Cell coordinators are selected for facilitating the placement process. The Faculty and student coordinators as a team not only effectively manage the placement drives arranged by the CR & A dept but also make an effort to identify and connect with potential employers from different sectors to create better placement opportunities for our students. The Placement Cell of the CR & A dept regularly organizes various workshops on a range of topics covering communication skills, interview process, professional development, career guidance etc. In addition to this at departmental level also students are taught skills like resume writing, presentation skills, group discussion, interview skills etc through conduct of mock interview sessions, personality development programmes, seminar presentations etc to prepare them to face Interviews effectively and make them industry ready.
9.	Faculty Competence	In order to enhance level of competence faculty members of Department of Electronics and Communication Engineering regularly attend workshops / FDPs and

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Department of Electronics & Communication Engineering  
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Main Campus, Kapurthala (Punjab)-144603

		Conferences.
10.	Improvement in Lab Facilities in Department	A Computer laboratory of 25 Desktops; 1 Server; Hi Speed Wi-Fi has been established in the Department.
11.	Improvement in Sports Facilities	In order to stay healthy, mentally and physically, students are encouraged to fit participate in various sports activities, various coordinators for different games were assigned. Faculty members from the Department of ECE were deputed for different games. Students of the Department regularly participate in various games & sports. Inter Department Football Tournament (18-05-2022 to 26-05-2022) Inter Basket ball Tournament & Inter Department Chess Tournament held at IKGPTU (11-05-2022 to 12-05-2022).
12.	Improvement in Canteen Facilities	In addition to canteen, the University has installed two kiosks near the academic buildings. Kiosks offer a wide range of eatables to the students. The administration of kiosks also ensures cleanliness and appropriate space for sitting.



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**Action Taken Report on Design and Review of Syllabus 2022-23**

The Department of Management obtained feedback on design and review of syllabus from various stakeholders, namely students, teachers, alumni and employers to assess the present state of teaching and further improve the process of teaching learning. A well-structured questionnaire was used to obtain the feedback. The data collected was later analyzed and a feedback report was prepared to gain insights into the areas where changes / improvements are needed. Based on feedback obtained, following actions were taken to incorporate the improvements suggested by various stakeholders.

S. No.	Recommendation	Actions Taken
1.	Enhancement of learning	DOM follows a unique experiential form of teaching pedagogy where students are encouraged 'learning by doing'. To ensure this following measures have been taken: 1. The curriculum of DOM compulsorily includes case studies; games; exercises; role plays etc. 2. It is mandatory in the final exams also to include a case study / case let for evaluation. All these activities make classroom interesting and engaging for students. 3. The faculty members have created virtual classes for all subjects at Google Classroom. Google Classroom has also been used to share digital resources, reading materials, video lectures with the students.
2.	Enhancement of employability of students.	Following events are organized for the students to enhance their employability skills: 1. Regular Workshops on Aptitude Skills at IGPTU Main campus 2. Employment Enhancement Training Programme conducted by IKGPTU in collaboration with Nandi Foundation 3. Trident Group's Flagship Programme for youth to 'Earn, Learn and Grow' 4. Training Programme in collaboration with

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DEPARTMENT OF MANAGEMENT & HOSPITALITY (DOM&H)  
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		<p>“FUEL” an NGO working closely with HDFC Bank</p> <ol style="list-style-type: none"> <li>Expert Talks on Entrepreneurship</li> <li>Mock Placement Test</li> <li>Multiple Online Placement Drives</li> <li>Regular Workshops on Leadership Skills Communication skills, Interview Preparation</li> </ol>
3.	Developing Industry relevant skills	<p>Following events were organized for the students to enhance Industry relevant skills:</p> <ol style="list-style-type: none"> <li>Internshala Training Workshops on World Youth Skills day 2022</li> <li>Regular Joint campus Internship Drives</li> </ol>
4	Developing entrepreneurial skills	<p>The University has established a dedicated E-Cell to promote entrepreneurial culture in IKGPTU. Following events were organized to enhance entrepreneurial abilities of students:</p> <ol style="list-style-type: none"> <li>Interactive session on “How to Develop Entrepreneurial Mindset While in University” conducted by Mr Devraj, Founder Master Tag Session organized by CR&amp;A cell, IKGPTU.</li> <li>IIC under MHRD’s Innovation Cell and E-Cell, IKGPTU organized “Lessons For Leadership at Workplace” by Das Gadadhar Das on Sept 29, 2022</li> <li>IIC, IKGPTU organized an Expert Talk on “How to turn Ideas into Successful Prototypes” by Mr. Ahsanul Haq (Entrepreneur Coach, Soft Skills Trainer, IAS Mentor)</li> <li>Interactive session on “Intellectual Property Rights and IP Management” by Dr. Vanita Khanna, Department of Law, GNDU, Amritsar organized by IIC , IKGPTU on April 21, 2023</li> <li>E-Week with activities like Rs 500 venture, Business Plan competitions were organized to enhance entrepreneurial abilities of the students. Students of the Department of Management actively</li> </ol>

For [Signature]  
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**DEPARTMENT OF MANAGEMENT & HOSPITALITY (DOM&H)**  
**I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY MAIN CAMPUS**

		<p>participated in the events.</p> <p>6. NAVONMESH 2.0 was organized by IKGPTU in which students participated in nearly 18 events</p>
5.	Holistic development of students	<p>The Department has organized following events organized to ensure holistic development of students:</p> <ol style="list-style-type: none"> <li>1. An expert talk on “Drug Deaddiction” by S. Kanwar V P Singh, DSP-Prison Headquarters, Punjab Prisons was organized on November 29, 2022.</li> <li>2. An expert talk on “Traffic Rules” by Ms. Sonamdeep Kaur, SHO, Police Station Sadar, Kapurthala was organized on November 25, 2022 for students, faculty members of Management and other departments of the University.</li> </ol>
6.	Co-curricular and extra-curricular activities	<p>The Department has constituted seven students’ clubs viz. Photography Club, Nature and Environment Conservation Club, Literary Club, Creative Arts Club, Recreation and Sports Club, Performing Arts Club and Bird Watching Club for wholistic development of the students. Faculty members of the Department coordinate functioning of these clubs. Students participate in various activities of the club with great enthusiasm and zeal.</p>
7.	Improvement of Library Facilities	<p>University library is offering following facilities to facilitate learning and improve access to the resources through various books, journals in discipline of Management and allied areas. Also the following facilitation is given :</p> <ol style="list-style-type: none"> <li>1) Mobile Application of Knowledge Resource Centre</li> <li>2) Kindle lending services to students and faculty.</li> </ol>
8.	Training and Placement Support	<p>The University has a separate Corporate Relations and Alumni (CR &amp; A) department looking after Placement and entrepreneurial</p>

For Report

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**DEPARTMENT OF MANAGEMENT & HOSPITALITY (DOM & H)**  
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	<p>activities with faculty representatives from various departments.</p> <p>The Department of Management also has dedicated Training and Placement Faculty Coordinator and Entrepreneur Development Cell Coordinator to maintain a continuous liaison with CR &amp; A dept. of the University and to ensure smooth conduct of placement and entrepreneurial activities specifically focusing on the needs and skills of Management students. Further student placement and E-Cell coordinators are selected for facilitating the placement process. The Faculty and student coordinators as a team not only effectively manage the placement drives arranged by the CR &amp; A dept but also make an effort to identify and connect with potential employers from different sectors to create better placement opportunities for Management students. The Placement Cell of the CR &amp; A dept regularly organizes various workshops on a range of topics covering communication skills, interview process, professional development, career guidance etc. In addition to this at departmental level also students are taught skills like resume writing, presentation skills, group discussion, interview skills etc through conduct of mock interview sessions, personality development programmes, seminar presentations etc to prepare them to face Interviews effectively and make them industry ready.</p>
9.	<p>Faculty Competence</p> <p>In order to enhance level of competence faculty members of Department of Management regularly attend workshops / FDPs and Conferences.</p>
10.	<p>Improvement in Lab Facilities in Department</p> <p>A Computer laboratory of 30 Desktops; 1 Server; Hi Speed Wi-Fi has been established in the Department.</p>
11.	<p>Improvement in Sports Facilities</p> <p>In order to stay healthy, mentally and physically, students are encouraged to fit participate in various sports activities, various coordinators for different games were assigned. Faculty members from the</p>

*For Gupta*

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**DEPARTMENT OF MANAGEMENT & HOSPITALITY (DOM & H)**  
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		Department of Management were deputed for different games. Students of the Department regularly participate in various games
12.	Improvement in Canteen Facilities	In addition to canteen, the University has installed two kiosks near the academic buildings. Kiosks offer a wide range of eatables to the students. The administration of kiosks also ensures cleanliness and appropriate space for sitting.

RZA

For RZA

## Department of Journalism and Mass Communication

IK.Gujral Punjab Technical University, Main Campus

Ref. No. IKGPTU/JMC /04A

Date:- 10-02-23

### Action Taken Report on Design and Review of Syllabus

The Department of Journalism and Mass Communication obtained feedback on the design and review of the syllabus from various stakeholders, namely obtained feedback on design and review of the syllabus from various stakeholders, namely students: parents, teachers, and alumni to improve the process of teaching-learning. The feedback was obtained on a structured questionnaire. The data was also analyzed and a feedback report was prepared to gain insights into the areas where changes/improvements are needed. On the basis of the feedback obtained, the following actions were taken to incorporate the improvements suggested by various stakeholders.

S.No	Recommendation	Actions Taken
1.	Enhancement learning	JMC follows a unique practical form of teaching pedagogy where students are encouraged by more practical work. To ensure this following measures have been taken: <ol style="list-style-type: none"><li>1. The curriculum of JMC mandatory includes project work, field assignments, research activities, group discussions, and debates.</li><li>2. It is mandatory in the final exam also to include practical files and dissertations. All these activities make the classroom interesting and engaging for the students.</li><li>3. The faculty members have shared digital resources, and reading materials via Google Classroom and email with the students.</li></ol>
2	Enhancement of employability of students	The following events were organized for the students to enhance their employability skills: <ol style="list-style-type: none"><li>1. IKGPTU Alumni Lecture Series.</li><li>2. Workshops on Communication skills.</li><li>3. Face-to-face interactions with the field experts</li><li>4. Interview Preparation and Personality Development</li><li>5. Participation in visits to the media fest competitions.</li></ol>



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Department of Journalism & Mass Communication  
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Kapurthala-144603 (Pb.)

3	Development of Industrial relevant skills	The following events were organized for the students to enhance Industry relevant skills: <ol style="list-style-type: none"> <li>1. Industrial visits –Printing Press, Various Radio stations, Newspaper offices.</li> <li>2. Shoot programs organized on the campus for the skill enhancement</li> <li>3. Mandatory Internship.</li> </ol>
4	Development entrepreneurial skills	The department from time to time organizes workshops and lectures to enhance the entrepreneurial abilities of students:
5	Holistic development of students	The department has organized the following event to ensure the holistic development of students. <ol style="list-style-type: none"> <li>1. Teachers' Day celebration. (05.09.2021)</li> <li>2. Republic Day Celebration 26.01.2021</li> <li>3. Nation Pres day (16.11.2021) Mr. Sandeep Oberoi, senior field journalist with ZEE MEDIA, joined as key note speaker</li> <li>4. Independence Day celebration 15.08.2021</li> </ol>
6	Co-curricular and extracurricular activities	<ol style="list-style-type: none"> <li>1. Diwali celebration (04.11.2021)</li> <li>2. Lohri Celebration (13.01.2021)</li> </ol>
7	Improvement of library Facilities	University library is offering following facilities to facilitate learning and improve access to resources. 1) Journals of the following databases have been subscribed in the library: <ul style="list-style-type: none"> <li>• Science Direct (Elsevier)</li> <li>• Springer Nature</li> <li>• Taylor &amp; Francis</li> <li>• JSTOR</li> <li>• Books:200 Journalism</li> <li>• Mobile Application of Knowledge Resource Centre</li> <li>• Kindle lending services to students and faculty</li> </ul>



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Department of Journalism & Mass Communication  
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8	Training and Placement support	<ul style="list-style-type: none"> <li>• The University has a separate Corporate Relations and Alumni (CR &amp; A) department looking after Placement and entrepreneurial activities with faculty representatives from various departments.</li> <li>• In addition to this at the departmental level also students are taught skills like press notes, letters to the editor, resume writing, presentation</li> <li>• Skills, group discussion, interview skills, etc through the conduct of mock interview sessions. Personality development programs, Seminars presentations, etc to prepare them to face ' Interviews effectively and make them industry ready.</li> </ul>
9	Faculty Competence	In order to enhance the level of competence faculty members regularly attend workshops/ FDPs and Conferences.
10	Improvement in Lab facilities in Department	<ul style="list-style-type: none"> <li>• Communication lab of 31 Desktops; Server; High Speed Wi-Fi has been established in the Department.</li> <li>• Video Lab equipped with 2 Still cameras, 1 Video camera, 1 Handy Camera, 1 tripod stand, and 10 Desktops installed with editing software.</li> <li>• Audio lab equipped with 1 console, 1 Dicta phone,</li> <li>• 1 Large conference table, 1 Smart LED, 3 Projectors</li> <li>• Subscriptions of Journals, Newspapers and Magazines</li> </ul>




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**1.4.1. Action Taken Report on Design and Review of Syllabus Based on Previous Feedback Received**

The IKG PTU Mohali Campus-II (Department of Architecture) obtained feedback on the design and review of syllabus from various stakeholders, namely students, parents, teachers and alumni to improve the process of teaching learning. The feedback was obtained on structural questionnaire. The data was also analyzed and a feedback report was prepared to gain insights into the areas where changes/improvements are needed. On the basis of feedback obtained, following actions were taken to incorporate the improvements suggested by various stakeholders.

S. No.	Recommendations	Action Taken
1.	Enhancement of Learning	<ul style="list-style-type: none"> <li>• The main objective of the course is to train the undergraduate students of architecture in a manner that after graduation they would be sensitised to design the buildings/infrastructure in the town and cities in a more sustainable way.</li> <li>• Case-studies, Literature study, Market surveys and site visits are the essential part of the curriculum.</li> <li>• The students are encouraged to visit new construction site for better understanding.</li> <li>• The curriculum of B.Arch. M. Arch. &amp; M. Planning is focuses on the "learning by Doing".</li> <li>• The faculty members have created virtual classes for all the subjects at Google classroom, and all the relevant study materials shared there.</li> <li>• Special emphasis is given on making students aware of architectural idiom and problems of building in the semi-hot and arid climates of Punjab.</li> </ul>
2.	Enhancement of employability of students	<ul style="list-style-type: none"> <li>• As per Curriculum the students are encouraged to work under any practicing Architect of their region during the summer/winter vocations.</li> <li>• Expert talks and seminars are conducted.</li> </ul>
3.	Developing Industry relevant skills	The students have been engaged in the study and documentation of various buildings. It also undertakes classification and compilation of research material based on the students thesis work, publication of faculty, Research Journals, and research papers on architecture and allied disciplines.
4.	Holistic development of students	The Campus has organized following events organized to ensure holistic development of students: <ul style="list-style-type: none"> <li>• Seminar series on the ill-effects of drugs are organized on every Wednesday on campus level.</li> <li>• NSS plantation event every year on Environment Day.</li> </ul>
5.	Co-curricular and extra-curricular activities	<ul style="list-style-type: none"> <li>• Seminar series on the ill-effects of drugs, hobby events like sketching; Photography 7 cultural events are organized on every Wednesday on campus level.</li> <li>• Webinars</li> </ul>

  
 Dr. Gurkirpal Singh  
 Head of Department