

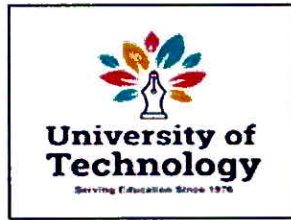


Criterion-1 (Curricular Aspects) ' Feedback System'

1.4.1: Structured feedback for curriculum and its transaction is regularly obtained from stakeholders like Students, Teachers, Employers, Alumni, Academic peers etc., and Feedback processes of the institution may be classified as follows:

Feedback Analysis and its Report

S.no	Additional Information	Link
1	Action taken report on the feedback analysis and its report to appropriate committee/bodies	https://igac.uot.edu.in/Criteria-1.4.1.php



UNIVERSITY OF TECHNOLOGY

STUDENT FEEDBACK ON CURRICULUM -ANALYSIS REPORT


Academic Year 2023

Criteria I Curricular Aspects

1.4 Feedback System

Compiled by
IQAC COORDINATOR




IQAC- Coordinator
University of Technology
Valika, Jaipur

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ANALYSIS REPORT OF FEEDBACK ON CURRICULUM

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University of Technology
Vatika, Jaipur

1. Introduction

Feedback is crucial in evaluating the effectiveness of implementation strategies for achieving stated goals. In the design, development, and revision of curricula, feedback is integral to ensuring that objectives are met. It is essential for stakeholders to contribute their perspectives on the outcomes they expect from a course or program, which aligns with the principles of outcome-based education.

The University of Technology has adopted a comprehensive 360-degree feedback system, encompassing input from students, alumni, employers, industry experts, academic professionals, and parents. This system is not confined to merely gathering feedback but also involves a thorough analysis to identify areas needing improvement, opportunities for introducing new programs, and assessing whether revisions meet the desired standards. The analysis informs the development of a strategic action plan to enhance future academic offerings.

This ongoing effort by the University aims to ensure that the curriculum remains current across all programs, thereby equipping students with a well-rounded education that prepares them for success in a competitive world. Feedback collection on the curriculum is mandatory for all departments at the University of Technology.

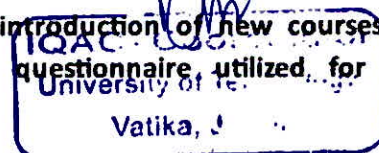
This report provides a comprehensive overview of the feedback collected, including its nature, areas for improvement, and the actions taken based on the analysis. It begins with a summary of the feedback gathered across programs, followed by an assessment of stakeholders' views on the existing curriculum. The final section outlines the measures implemented in response to feedback from 2019 to 2024 and details the planning for the upcoming academic years.

2. 360-Degree Structured Feedback

In accordance with established practice, the University Internal Quality Assurance Cell (IQAC) distributes feedback forms to the following stakeholders:

1. Students
2. Alumni
3. Parents
4. Faculty Members
5. Employers

The feedback questionnaire has been designed to accommodate the diverse range of programs offered by the University, which includes over 60 programs in the campuses. Given this diversity, the questionnaire has been developed to address all aspects relevant to the periodic revision of the curriculum and the introduction of new courses and programs across various departments. The specific questionnaire utilized for each stakeholder group is outlined below.



About questionnaire:

The questionnaire will be based on the Likert type scale that means the responses are scaled on a scale of 1 to 5, with the most positive response being rated as 5 and the most negative response being rated as 1. The score emerging out of the Feedback survey is part of the first criterion on Curriculum Aspects, out of the seven NAAC criteria. The questionnaire consists of several facets of the Curriculum process. Questions vary from specific relevance of the courses in relation to the program, the effectiveness of curriculum in developing professional skills required for the industry. Eight questions are objective in nature, while one question is open-ended to elicit observations and suggestions for improvements, providing an opportunity to the student to give suggestions and criticisms in their own words. Analysis of the Feedback survey would be done using software which will aggregate the responses and generate the score. The score will range from a minimum of 1 to a maximum of five point scale and would affect the overall score of second criteria on Curriculum Aspects. Responses to the open ended question would also be aggregated to find out the most common suggestion and criticisms emerging out of the Feedback survey.

Instructions to fill the questionnaire

- All questions should be compulsorily attempted.
- Each question has five responses, choose the most appropriate one.
- The response to the qualitative question no.9 is a student's opportunity to give suggestions or improvements; she/he can also mention weaknesses of the institute here. (Kindly restrict your response to Curriculum Aspects only)

Analysis of questionnaire:

There are Eight objective questions in the questionnaire and one open-ended question.

Analysis of objective questions: There are Eight objective questions and students will respond on a scale of 5 to 1, with the most positive response rated as 5 and the most negative response rated as 1. The mean score for each question will be calculated and the overall mean will be arrived at. This figure will range from 5 to 1 and will give the mean satisfaction level of the students for the particular institute. This figure in the range of 5 to 1 will be the score of key indicator 'Student Feedback on Curriculum' (1.4.1) which is part of criterion I on Curriculum Aspects.

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Session-2023-24

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A-. Student Feedback on Curriculum

All feedback forms are designed to be rated on a 5-point scale, with 5 representing the highest level of satisfaction and 1 representing the lowest. The student feedback questionnaire is intended to assess whether the curriculum aligns with the principles of outcome-based education, fosters a research-oriented culture among students, and encourages curiosity and a commitment to lifelong learning. This evaluation aids the University in achieving its mission and advancing towards its Vision. The student questionnaire is presented.

Department:	Degree: UG/PG
Roll No.:	Academic Year:

This questionnaire is intended to collect feedback relating to your satisfaction towards the curriculum, learning and evaluation. The feedback will be kept confidential and used for syllabus revision, restructuring of curriculum and quality improvement of the program.

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate Interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
	Suggestions:					


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2. Analysis of the Student Feedback on Curriculum


Access to education and quality education should be considered as interdependent and inseparable needs and rights. This is achieved primarily by the development of creativity, civic and democratic values as well as knowledge, abilities and skills required for daily and professional life. Satisfaction of stakeholders including students, professors, alumni and employers has always been a struggle. As quality is a measure of success, there is always scope for improvement in every system. University of Technology, Jaipur, being unique from its inception and foundation, has emerged as a benchmark of excellence and innovation for the world of education. Focusing on maintaining quality, IQAC of the University has developed a feedback mechanism for receiving feedback from various stakeholders through a structured rating based feedback form. The University takes feedback from students, faculty, alumni and employers of the concerned department for continuous improvement in curriculum development and enrichment in the University. Feedback is collected through an offline approach from all stakeholders in our institution. After collecting data from stakeholders, a feedback sheet is prepared and analyzed using predetermined parameters. Departments take necessary action based on the report. The department sends a copy of the report, along with the action taken, to the Internal Quality Assurance Cell (IQAC) for any additional action required.

STUDENT FEEDBACK ON CURRICULUM


CONSOLIDATED DEPARTMENT WISE ANALYSIS							
TOTAL STUDENT-1312							
Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	117	90	182	420	503	<p>How do you rate the relevance of the courses in relation to the program?</p> <p>PARAMETERS</p>

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2	Rate the courses offered are in line with technological advancement.	70	120	200	377	545	<p>Rate the courses offered are in line with the technological advancement.</p>
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	89	108	188	396	531	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p>
4	Did the syllabus generate interest in the subject area?	87	108	172	397	548	<p>Did syllabus generated interest in the subject area?</p>
5	Does the curriculum have a good balance between theory and laboratory courses?*	95	118	182	390	527	<p>Is the curriculum has a good balance between theory and laboratory courses?*</p>


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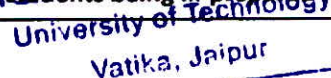
6	The practical courses give you an effective hands-on experience.*	100	81	204	369	558	<p>The practical courses give you an effective hands-on experience.*</p>
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	91	110	170	387	554	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p>
8	Course content is covered by corresponding reference books/materials.*	97	97	168	341	609	<p>Course content is covered by corresponding reference books/materials.*</p>
TOTAL		746	832	1466	3077	4375	<p>TOTAL</p>


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SURVEY SUMMARY

TOTALSTUDENTS-1312

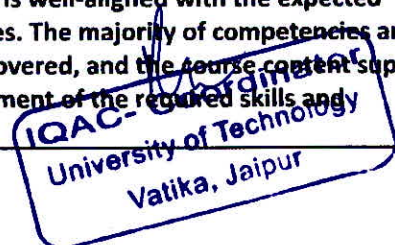
S.NO	Questions/Categories	PARAMETERS	Scoring	REMARKS
1	How do you rate the relevance of the courses in relation to the program?	1 Below Average	117	The course lacks significant connection to the program's primary focus, and its content is largely irrelevant.
		2 Average	90	While the course offers some relevant insights, it only partially contributes to the overall program goals.
		3 Good	182	The course is well-aligned with the program, providing substantial relevant content and practical skills.
		4 Very Good	420	This course is highly relevant and well-integrated into the program, covering key areas comprehensively.
		5 Excellent	503	An exemplary course that is crucial to the program. Its content and structure are perfectly aligned with the program's objectives, offering unmatched value.
2	Rate the courses offered are in line with technological advancement.	1 Below Average	70	The courses are significantly outdated, lacking in current technological relevance and fail to prepare students for the modern tech environment.
		2 Average	120	While the courses touch on some modern technologies, they fail to cover many current advancements, offering only a basic level of technological relevance.
		3 Good	200	The courses are generally in line with current technological trends, covering most relevant advancements and preparing students with a good understanding of modern technologies.
		4 Very Good	377	The courses are highly relevant to today's technological advancements, offering comprehensive coverage of modern trends and tools, and effectively preparing students for current tech challenges.
		5 Excellent	545	The courses are exceptionally well-aligned with the latest technological advancements, offering state-of-the-art content that prepares students to excel and lead in the modern tech landscape.
3	Rate the effectiveness of curriculum in developing	1 Below Average	89	The curriculum lacks essential components necessary for developing industry-relevant professional skills, resulting in students being ill-prepared for the


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	professional skills required for the industry.			workforce.
		2 Average	108	While the curriculum includes some professional skill development, it falls short of providing a comprehensive preparation, leaving students with only a basic level of readiness for the industry."
		3 Good	188	The curriculum is well-designed to develop several key professional skills, effectively preparing students for the industry with practical and relevant coursework."
		4 Very Good	396	The curriculum is very effective in fostering the professional skills required for the industry, offering extensive practical experiences and coursework that align well with industry demands.
		5 Excellent	531	The curriculum is exemplary in developing professional skills, providing comprehensive, up-to-date, and practical experiences that ensure students are exceptionally well-prepared for the industry."
4	Did the syllabus generate interest in the subject area?	1 Below Average	87	The syllabus content is dull and fails to relate to students' interests or real-world applications.
		2 Average	108	The syllabus includes some interesting topics but lacks overall engagement.
		3 Good	172	The syllabus contains relevant and engaging topics that maintain student interest.
		4 Very Good	397	The syllabus includes a wide range of engaging and relevant topics that significantly capture student interest.
		5 Excellent	548	The syllabus is exceptionally engaging and highly relevant, sparking strong interest and enthusiasm among students.
5	Does the curriculum have a good balance between theory and laboratory courses?*	1 Below Average	95	The curriculum heavily emphasizes theoretical knowledge with minimal practical application.
		2 Average	118	The curriculum includes both theoretical and laboratory courses, but there is a noticeable imbalance.
		3 Good	182	Students appreciating laboratory courses are directly linked to theoretical subjects to enhance understanding.

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		4 Very Good	390	The curriculum has a strong balance between theory and laboratory courses. Students gain significant hands-on experience that complements their theoretical learning, preparing them well for practical applications.
		5 Excellent	527	Students are highly prepared for both academic and professional challenges.
6	The practical courses give you an effective hands-on experience.*	1 Below Average	100	Practical courses are poorly designed and lack sufficient hands-on activities. Students often find the exercises irrelevant or disconnected from real-world applications.
		2 Average	81	Practical courses include some hands-on activities, but they are limited and do not fully engage students.
		3 Good	204	Practical courses provide a reasonable amount of hands-on experience. Students can apply many theoretical concepts in a practical setting, but some areas could still be improved for a more thorough understanding.
		4 Very Good	369	Practical courses are well-structured and offer substantial hands-on experience. Students feel confident in applying theoretical knowledge through practical exercises and projects.
		5 Excellent	558	Keep up the excellent work and seek feedback from students and industry professionals to further refine and innovate the practical coursework.
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	1 Below Average	91	The syllabus does not align well with the competencies expected from the course. Key skills and knowledge areas are missing or inadequately covered, resulting in students not meeting the expected outcomes.
		2 Average	110	The syllabus partially aligns with the expected competencies but has significant gaps. Some competencies are covered, but critical areas are missing or not sufficiently addressed.
		3 Good	170	Students enhance the syllabus by addressing any minor gaps and ensuring that all competencies are thoroughly covered. Regularly update the syllabus to keep it relevant and comprehensive.
		4 Very Good	170	The syllabus is well-aligned with the expected competencies. The majority of competencies are effectively covered, and the course content supports the development of the required skills and knowledge.


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		5 Excellent	554	The syllabus is perfectly synchronized with the expected competencies. Every aspect of the course content is directly relevant and effectively supports the development of all required skills and knowledge, exceeding expectations.
8	Course content is covered by corresponding reference books/materials.*	1 Below Average	97	According to students Identify areas where content coverage is lacking or unclear.
		2 Average	97	Note areas where coverage is acceptable but could be improved.
		3 Good	168	Highlight areas with satisfactory and effective coverage.
		4 Very Good	341	As per students Pinpoint areas with strong and thorough coverage.
		5 Excellent	609	As per students Recognize areas where coverage is exemplary and exceeds expectations.

3. Action Taken Report

Student feedback on the curriculum and teaching-learning process at the University of Technology has been collected to gather constructive insights from students. This feedback aims to enhance the quality of course design and delivery as well as improve student learning experiences. Approximately 1312 students provided feedback on the curriculum and teaching-learning process.

The majority of students agreed that the curriculum is very challenging and that the allocation of credits is appropriate for the course level. They also felt that the content is well-sequenced and has equipped them with the necessary technical skills for their professional fields.

Offline feedback was taken from students, teachers, alumni and employers on the curriculum for the year 2023-24. However, in view of the feedback given by students and teachers, the following measures were taken to appreciate and suggest certain changes in the university curriculum.

1. Teachers were advised to use the online teacher diary as a basis for improving the effective execution of course delivery. Heads of departments were directed to continue job-oriented and skill-based short-term courses.
2. It was decided that the Learning Management System (LMS) would be introduced for effective teaching.

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3. Students were advised to provide ICT facilities and internet facilities. Librarians were advised to increase the copies of reference books.

Most of the students believe that their skills develop through the course.

1. Most of the students believe that the field trips through the course have given them an opportunity to recognize and see the relationship between the subject and the surroundings.
2. Most of the students believe that the course has provided them with ample opportunities to learn even outside the classroom, but they prefer to pursue add and certificate courses in capital market, financial services and Devanagari typing.
3. Most of the students believe that the syllabus and course material are available on the university website.
4. Most of the students are of the firm opinion that the course is highly dynamic in terms of its creativity, competitive edge and practical application of concepts.
5. Most of the students are of the firm opinion that the course is purposeful and has action-oriented teaching on value education.
6. Most of the students are of the firm opinion that many of the students have become self-directed learners through the course.
7. Students are of the opinion that through the course teachers often gives class assignments involving creativity.
8. Most of the students believe that the course is very interesting and challenging.
9. Most of the respondents are of the opinion that the course prepares them for competitive examinations.
10. Most of the respondents are of the opinion that their personality has developed due to their involvement in the course.

B. Alumni Feedback on Curriculum

Alumni play a crucial role in evaluating whether the curriculum effectively prepares them to thrive in a dynamic environment, fosters their curiosity for advanced research, and motivates them to become successful entrepreneurs contributing to national development. To address these aspects, the questionnaire designed for alumni is presented.

The questionnaire is presented.

Department:	Degree: UG/PG
Roll No.:	Academic Year:

This questionnaire is intended to collect feedback relating to your satisfaction towards the curriculum, learning and evaluation. The feedback will be kept confidential and used for syllabus revision, restructuring of curriculum and quality improvement of the program.


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1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
	Suggestions:					

2. Analysis of the Student Feedback on Curriculum

Sr. No.	Questions/Categories	1 Below Average	2 Aver age	3 Good	4 Very Good	5 Excell ent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	11	6	253	154	426	<p>How do you rate the relevance of the courses in relation to the program?</p> <p> ■ 1 Below Average ■ 2 Average ■ 3 Good ■ 4 Very Good ■ 5 Excellent </p>


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2	Rate the courses offered are in line with technological advancement.	16	20	186	293	335	<p>Rate the courses offered are in line with the technological advancement.</p> <table border="1"> <caption>Data for Question 2</caption> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>1%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>20%</td> </tr> <tr> <td>4 (Very Good)</td> <td>71%</td> </tr> <tr> <td>5 (Excellent)</td> <td>1%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	1%	2 (Average)	2%	3 (Good)	20%	4 (Very Good)	71%	5 (Excellent)	1%
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1 (Below Average)	1%																		
2 (Average)	2%																		
3 (Good)	20%																		
4 (Very Good)	71%																		
5 (Excellent)	1%																		
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	12	26	165	256	391	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p> <table border="1"> <caption>Data for Question 3</caption> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>1%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>21%</td> </tr> <tr> <td>4 (Very Good)</td> <td>71%</td> </tr> <tr> <td>5 (Excellent)</td> <td>1%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	1%	2 (Average)	2%	3 (Good)	21%	4 (Very Good)	71%	5 (Excellent)	1%
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2 (Average)	2%																		
3 (Good)	21%																		
4 (Very Good)	71%																		
5 (Excellent)	1%																		
4	Did syllabus generate interest in the subject area?	18	21	285	212	314	<p>Did syllabus generate interest in the subject area?</p> <table border="1"> <caption>Data for Question 4</caption> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>2%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>22%</td> </tr> <tr> <td>4 (Very Good)</td> <td>71%</td> </tr> <tr> <td>5 (Excellent)</td> <td>1%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	2%	2 (Average)	2%	3 (Good)	22%	4 (Very Good)	71%	5 (Excellent)	1%
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3 (Good)	22%																		
4 (Very Good)	71%																		
5 (Excellent)	1%																		
5	Does the curriculum have a good balance between theory and laboratory courses?*	3	12	215	252	368	<p>Is the curriculum has a good balance between theory and laboratory courses?*</p> <table border="1"> <caption>Data for Question 5</caption> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>0%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>43%</td> </tr> <tr> <td>4 (Very Good)</td> <td>39%</td> </tr> <tr> <td>5 (Excellent)</td> <td>1%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	0%	2 (Average)	2%	3 (Good)	43%	4 (Very Good)	39%	5 (Excellent)	1%
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2 (Average)	2%																		
3 (Good)	43%																		
4 (Very Good)	39%																		
5 (Excellent)	1%																		
6	The practical courses give you an effective hands-on experience.*	11	26	189	232	392	<p>The practical courses give you an effective hands-on experience.*</p> <table border="1"> <caption>Data for Question 6</caption> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>7%</td> </tr> <tr> <td>2 (Average)</td> <td>1%</td> </tr> <tr> <td>3 (Good)</td> <td>27%</td> </tr> <tr> <td>4 (Very Good)</td> <td>44%</td> </tr> <tr> <td>5 (Excellent)</td> <td>1%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	7%	2 (Average)	1%	3 (Good)	27%	4 (Very Good)	44%	5 (Excellent)	1%
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1 (Below Average)	7%																		
2 (Average)	1%																		
3 (Good)	27%																		
4 (Very Good)	44%																		
5 (Excellent)	1%																		
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	1	16	289	262	282	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p> <table border="1"> <caption>Data for Question 7</caption> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>0%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>23%</td> </tr> <tr> <td>4 (Very Good)</td> <td>34%</td> </tr> <tr> <td>5 (Excellent)</td> <td>1%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	0%	2 (Average)	2%	3 (Good)	23%	4 (Very Good)	34%	5 (Excellent)	1%
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5 (Excellent)	1%																		


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8	Course content is covered by corresponding reference books/materials.*	18	13	159	262	398	<p>Course content is covered by corresponding reference books/materials.*</p>
	TOTAL	90	140	1741	1923	2906	<p>TOTAL</p>


TOTAL STUDENTS-850				
Survey Summary				
S.NO	QUESTIONS	PARAMETERS	Scoring	REMARKS
1	How do you rate the relevance of the courses in relation to the program?	Below Average	11	The course does not integrate well with other courses in the program.
		Average	6	The course includes some content relevant to industry demand but is not comprehensive.
		Good	253	Students find the course relevant and beneficial.
		Very Good	154	The course offers adequate skill development relevant for the program.
		Excellent	426	Students overwhelmingly find the course essential and extremely beneficial.
		Below Average	2	The course lacks practical application of modern technologies.

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2	Rate the courses offered are in line with technological advancement.	Average	2	The Course includes some relevant technologies but does not fully meet industry standards.
		Good	186	The course content is relatively up-to-date with some technological advancement
		Very Good	293	Instructors are highly proficient in modern technologies.
		Excellent	335	Instructors are experts in modern technologies, bring cutting-edge insights to the course and integrate them well into the Course.
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	Below Average	12	The Curriculum lacks focus on developing technical skills.
		Average	26	The Curriculum includes some soft skills development but is not comprehensive.
		Good	165	The Curriculum offers regular practical experiences such as projects & case studies.
		Very Good	256	The program provides extensive career services, including career fairs, workshops and strong job placement support.
		Excellent	391	The curriculum is deeply integrated with industry, offering internships and significant industry collaborations.
4	Did the syllabus generate interest in the subject area?	Below Average	2%	The syllabus lacks interactive or hands-on learning opportunities.
		Average	2%	The syllabus includes some variety in teaching methods but lacks innovation.
		Good	34%	The syllabus contains relevant and engaging topics that maintain students' interest.

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		Very Good	25%	The syllabus frequently connects with real-world applications, making the content highly relevant and interesting.
		Excellent	37%	The syllabus excels in using cutting edge and highly engaging teaching methods, keeping students highly interested.
5	Does the curriculum have a good balance between theory and laboratory courses?*	Below Average	0%	Limited opportunities for practical skills development more focus is on theory.
		Average	2%	Some alignment between laboratory and theoretical courses but not consistent.
		Good	25%	Balanced opportunities for developing both conceptual understanding and hands-on skills.
		Very Good	30%	Diverse assessment methods including written exams, lab reports and projects.
		Excellent	43%	Outstanding laboratory facilities and abundant resources for both theoretical and practical learning.
6	The practical courses give you an effective hands-on experience.*	Below Average	2%	Practical skills are rarely assessed and focus is mostly on theoretical exams.
		Average	3%	Sufficient resources, but not always the latest or most efficient.
		Good	22%	Adequate, up-to-date resources that support effective hands-on learning.
		Very Good	27%	Highly Qualified instructors with strong expertise in practical application.
		Excellent	46%	Exceptional skills development with tasks that are challenging, varied and directly applicable to real-world scenarios.


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7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	Below Average	0%	Courses contain irrelevant material that does not contribute to the expected competencies.
		Average	2%	Limited opportunities for practical application of competencies.
		Good	34%	Course content generally aligns well with competencies with few gaps.
		Very Good	31%	Highly relevant course content that supports the development of expected competencies.
		Excellent	33%	Students are well prepared, displaying high levels of confidence and competence and often excelling in practical application beyond the course requirement.
8	Course content is covered by corresponding reference books/materials.*	Below Average	2%	Students are of the opinion that reference books provide incomplete coverage of the course content.
		Average	1%	Some parts of the reference books are clear but others are confusing or poorly explained.
		Good	19%	Reference books include supplementary resources that support course content which helps students in assessment.
		Very Good	31%	Reference books are clear, well-organized and facilitate a strong understanding of course content.
		Excellent	47%	Students are highly satisfied as the reference books contain the most up-to-date and relevant information that support the course content.

Give Many observations / suggestions to improve the Curriculum concept in your institution.

- More Extra Curricular activities to be conducted.
- More motivational & inspirational seminars to be conducted.


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- Modernize Indoor & Outdoor sports activities.
- Plantation drives can be held frequently
- Preference to wards of alumni for admission.
- Facility for annual gets together.
- Arranging competition under Alumni Association banner.
- More Courses.
- Support of institution and fund mobilization from alumni

3. Action Taken Report

1. Several extra-curricular activities are conducted by the departments of the University of Technology.
2. Seminars are conducted during the Faculty development programme , annual conference conducted by Engineering Department , as well as frequently through T&P Cell , Prashast.
3. Sports infrastructure is being renovated through management funding.
4. Plantation drives have been increased , and plantations were carried out an extension activity every year as well as within the university on the occasion .
5. Admission is merit based. However preference will be given depending on availability of seats.
6. With prior intimation to management , campus and infrastructure will get together.
7. Proposal approved by the management subject to arrangements being done by bearers of the alumni association.
8. The university has already applied .
9. Such activity has already been initiated in 2023 and is continuing.

C- Staff Feedback on Curriculum

Teachers are essential to the success of any higher education institution, and their feedback is critical in assessing whether the curriculum effectively provides students with a solid understanding of the fundamentals and basics of their programs. The questionnaire also evaluates whether the curriculum enables students to apply their knowledge to address complex problems and whether the syllabus is current, facilitating students' pursuit of advanced studies and research. The questions posed to teachers in the feedback survey are detailed .

1.1 Questionnaire


Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent

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1	The current content of the syllabus is fulfilling the needs of Industry, sufficient to bridge the gap between industry standards / current global scenarios and academics.					
2	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of organization.					
3	Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.					
4	The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.					
5	The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.					
6	The Syllabus is covering the inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.					
7	The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.					
8	Sufficient reference material and books are available for the topics mentioned in the syllabus.					
9	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.					
10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.					
Suggestions:						

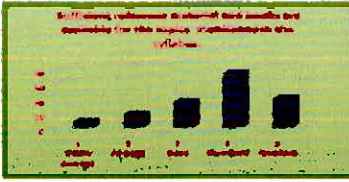
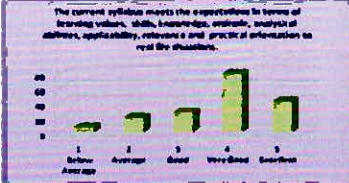
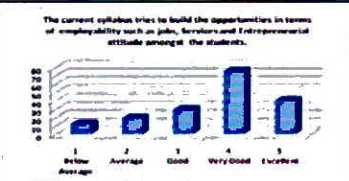

2. Analysis of the Staff Feedback on Curriculum

Sr. No	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
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1	The current content of the syllabus is fulfilling the needs of Industry, sufficient to bridge the gap between industry standards / current global scenarios and academics.	8	27	33	75	37	<p>The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national integration, Peace, Love and Communal harmonizing the students towards National Development.</p>
2	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of organization.	8	27	33	75	37	<p>The current content of syllabus is fulfilling the need of industry sufficient to bridge the gap between industry standards / current global scenarios and academics.</p>
3	Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.	8	25	37	72	38	<p>Current syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.</p>
4	The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.	10	22	38	74	36	<p>The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.</p>
5	The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.	9	19	42	75	35	<p>The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.</p>
6	The Syllabus is covering the inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.	10	17	41	73	39	<p>The Syllabus is covering inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.</p>
7	The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.	7	22	39	74	38	<p>The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.</p>


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8	Sufficient reference material and books are available for the topics mentioned in the syllabus.	9	19	36	75	41	
9	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.	8	21	28	80	43	
10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.	13	20	30	76	41	
	TOTAL	92	215	359	747	387	

3. Suggestion from the Staff Members

Suggestion from the Teachers on any new course/certificate course/ to further improvement in terms of knowledge / skills and employability of students:

1. Excellent
2. The major project should be implemented on a real scale. Major projects should have a duration of 24 months.
3. We should revise the syllabus according to need.
4. Some Professional certificate courses on NDT, Six -sigma, Quality control etc. should be provided along with engineering courses so that students will prepare themselves more inclined towards Industry needs.
5. Soft skills development.
6. Statistics and Optimization.
7. Indian Constitution study.
8. For Science students, there should be a compulsory basic course on humanities and Social science including Economics and Public administration.
9. Certification in Soft Skills development (Attitude , Behavioral, Leadership)
10. Some courses related to power System software like PSCAD, opal-rt, g fortran
11. MATLAB course, AI etc.
12. Need to give importance to the core subject.

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- 13. Management and liberal arts and creativity Courses
- 14. Certification on latest technology
- 15. Artificial intelligence
- 16. Keep Entrepreneurship Development
- 17. Tally or SAP
- 18. Need to introduce new certificate courses addressing the technology needs of industry.
- 19. We must go through more hands-on type workshops.
- 20. Environmental Studies, Data Science, Data Analytics, AI & ML etc
- 21. Need to incorporate tools and technologies for industry 4.0

D- Employer's Feedback on Curriculum.

The University of Technology is committed to continuously enhancing the quality and employability of its graduates. To achieve this goal, we seek the insights and opinions of various stakeholders regarding the curriculum of our programs.

As a valued stakeholder, your feedback and suggestions are crucial in helping us maintain the required standards of education and ensure that we are preparing our graduates to meet industry needs effectively. Your input will contribute significantly to our efforts in producing better-prepared employees for your organization in the future.

Please provide the following information along with your feedback

Name: Organization:

Designation: Mobile No:.....

Email: Session:.....

Please Rate the Following

Directions: For each item, please indicate your evaluation with the following statement by choosing a score between 1 and 5.

(5-Strongly Agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly Disagree)

1. The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.				
5	4	3	2	1
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


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2. The curriculum has a good balance between theoretical and practical knowledge

5 4 3 2 1

3. The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.

5 4 3 2 1

5 4 3 2 1

4. The curriculum provides sufficient breadth of electives for students to choose their specialization.

5 4 3 2 1

5 4 3 2 1

5. The curriculum is designed to meet the latest industry development.

5 4 3 2 1

A. About the students

Please mark on five-point scale: 5 standing for Excellent and 1 standing for poor

S. No.	Characteristics	Scale				
		Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Attitude					
2	Professional Breadth					

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3	Communication Skills					
4	Professional Exposure					
5	Curriculum Knowledge					
6	Ability of Understanding					
7	Analytical Ability					
8	Problem-Solving Ability					
9	Decision Making					
10	Integrity					
11	Initiative					
12	Group Working					
13	Leadership					
14	Behavior with Colleagues					
15	Sincerity towards Work					
16	Overall Performance					

Any suggestions for improvement

2. Analysis of the Employer's Feedback on Curriculum.

Sr. No.	Questions/Categories	5 Strongly Agree	4 Agree	3 Neutral	2 Disagree	1 Strongly Disagree	
1	The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.	1	1	0	0	0	<p>The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry</p> <p>0% 0% 0% 0% 0%</p> <ul style="list-style-type: none"> # 5 Strongly Agree # 4 Agree # 3 Neutral # 2 Disagree # 1 Strongly Disagree

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2	The curriculum has a good balance between theoretical and practical knowledge	1	1	0	0	0	<p>The curriculum has a good balance between theoretical and practical knowledge</p> <p>0% 0% 0% 0% 0%</p> <p>5 Strongly Agree 4 Agree 3 Neutral 2 Disagree 1 Strongly Disagree</p>
3	The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.	1	0	1	0	0	<p>The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.</p> <p>0% 0% 0% 0% 0%</p> <p>5 Strongly Agree 4 Agree 3 Neutral 2 Disagree 1 Strongly Disagree</p>
4	The curriculum provides sufficient breadth of electives for students to choose their specialization	1	1	0	0	0	<p>The curriculum provides sufficient breadth of electives for students to choose their specialization</p> <p>0% 0% 0% 0% 0%</p> <p>5 Strongly Agree 4 Agree 3 Neutral 2 Disagree 1 Strongly Disagree</p>
5	The curriculum is designed to meet the latest industry development	1	1	0	0	0	<p>The curriculum is designed to meet the latest industry development</p> <p>0% 0% 0% 0% 0%</p> <p>5 Strongly Agree 4 Agree 3 Neutral 2 Disagree 1 Strongly Disagree</p>

Suggestion from the Employer's

S.No	Focus Point	Action Taken
1	The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your University	<ul style="list-style-type: none"> Engage students in hands-on learning experiences. Foster critical thinking and problem solving skills. Collaborate with industry partners. Provide opportunities for interdisciplinary collaboration Regularly update the curriculum

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2	Analytical ability	<ul style="list-style-type: none"> ● Integrated analytical problem solving exercises. ● Offer workshops or seminars focusing on logical reasoning and decision making skills. ● Incorporate feedback loops
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E- Parents Feedback on Curriculum.

Welcome esteemed Parent/Guardian

We appreciate your interest in our University of Technology and would like to understand how the syllabus of your ward's chosen program has been beneficial

Parent Name-
Date of Feedback-

Student Name-
Program Year-

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					


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8	Course content is covered by corresponding reference books/materials.*					
	TOTAL					

2. Analysis of the Parents Feedback on Curriculum.

(Total Parents-408)

Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excell ent	Graphic Presentation												
How do you rate the relevance of the courses in relation to the program?	1	24	18	6	2	<p>How do you rate the relevance of the courses in relation to the program?</p> <table border="1"> <tr><th>Rating</th><th>Percentage</th></tr> <tr><td>1 (Below Average)</td><td>1%</td></tr> <tr><td>2 (Average)</td><td>24%</td></tr> <tr><td>3 (Good)</td><td>18%</td></tr> <tr><td>4 (Very Good)</td><td>6%</td></tr> <tr><td>5 (Excellent)</td><td>2%</td></tr> </table>	Rating	Percentage	1 (Below Average)	1%	2 (Average)	24%	3 (Good)	18%	4 (Very Good)	6%	5 (Excellent)	2%
Rating	Percentage																	
1 (Below Average)	1%																	
2 (Average)	24%																	
3 (Good)	18%																	
4 (Very Good)	6%																	
5 (Excellent)	2%																	
Rate the courses offered are in line with technological advancement.	2	4	11	21	13	<p>Rate the courses offered are in line with technological advancement.</p> <table border="1"> <tr><th>Rating</th><th>Percentage</th></tr> <tr><td>1 (Below Average)</td><td>2%</td></tr> <tr><td>2 (Average)</td><td>4%</td></tr> <tr><td>3 (Good)</td><td>11%</td></tr> <tr><td>4 (Very Good)</td><td>21%</td></tr> <tr><td>5 (Excellent)</td><td>13%</td></tr> </table>	Rating	Percentage	1 (Below Average)	2%	2 (Average)	4%	3 (Good)	11%	4 (Very Good)	21%	5 (Excellent)	13%
Rating	Percentage																	
1 (Below Average)	2%																	
2 (Average)	4%																	
3 (Good)	11%																	
4 (Very Good)	21%																	
5 (Excellent)	13%																	
Rate the effectiveness of curriculum in developing professional skills required for the industry.	2	12	13	10	14	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p> <table border="1"> <tr><th>Rating</th><th>Percentage</th></tr> <tr><td>1 (Below Average)</td><td>2%</td></tr> <tr><td>2 (Average)</td><td>12%</td></tr> <tr><td>3 (Good)</td><td>13%</td></tr> <tr><td>4 (Very Good)</td><td>10%</td></tr> <tr><td>5 (Excellent)</td><td>14%</td></tr> </table>	Rating	Percentage	1 (Below Average)	2%	2 (Average)	12%	3 (Good)	13%	4 (Very Good)	10%	5 (Excellent)	14%
Rating	Percentage																	
1 (Below Average)	2%																	
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3 (Good)	13%																	
4 (Very Good)	10%																	
5 (Excellent)	14%																	

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<p>Did the syllabus generate interest in the subject area?</p>	<p>2</p>	<p>6</p>	<p>12</p>	<p>22</p>	<p>9</p>	<p>Did syllabus generated interest in the subject area?</p>
<p>Does the curriculum have a good balance between theory and laboratory courses?*</p>	<p>0</p>	<p>5</p>	<p>16</p>	<p>21</p>	<p>9</p>	<p>Is the curriculum has a good balance between theory and laboratory courses?*</p>
<p>The practical courses give you an effective hands-on experience.*</p>	<p>6</p>	<p>10</p>	<p>12</p>	<p>14</p>	<p>9</p>	<p>The practical courses give you an effective hands-on experience.*</p>
<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p>	<p>3</p>	<p>5</p>	<p>11</p>	<p>15</p>	<p>17</p>	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p>
<p>Course content is covered by corresponding reference books/materials *</p>	<p>1</p>	<p>9</p>	<p>14</p>	<p>15</p>	<p>12</p>	<p>Course content is covered by corresponding reference books/materials *</p>

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TOTAL	17	75	07	124	85	
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Survey Summary

S.NO.	Questions/Categories	PARAMETERS	PERCENTAGE	REMARKS
1	How do you rate the relevance of the courses in relation to the program?	1 Below Average	2%	The course lacks significant connection to the program's primary focus.
		2 Average	47%	While the course offers some relevant insights, it only partially contributes to the overall program goals.
		3 Good	35%	The course is well-aligned with the program.
		4 Very Good	12%	This course is a balanced approach to both theory and practical application.
		5 Excellent	4%	The curriculum includes internships and hands-on experience which will benefit students in the job after graduation.
2	Rate the courses offered are in line with technological advancement.	1 Below Average	4%	Course is not keeping up with industry standards, which may leave students underprepared for technology-driven careers
		2 Average	8%	While the courses incorporate recent technology trends, there is some scope for improvement to make the curriculum more relevant.
		3 Good	22%	The course has a fair amount of technological content
		4 Very Good	41%	The courses are highly relevant to today's technological advancements, preparing students well for future technological demands.


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		5 Excellent	25%	The course is outstanding in terms of technological relevance, it equips students with cutting -edge skills and knowledge in the latest technologies.
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	1 Below Average	4%	The curriculum lacks essential components necessary for developing industry-relevance which may leave students unprepared for the workforce.
		2 Average	24%	While the curriculum provides some foundational knowledge it could improve its focus on practical, hands-on skills needed in the industry.
		3 Good	25%	The curriculum is well-designed to develop several key professional skills, effectively preparing students for the industry with practical and relevant coursework."
		4 Very Good	20%	The curriculum is well-designed to develop the professional skills necessary for a successful career in the industry.
		5 Excellent	27%	The curriculum is outstanding in preparing students with professional skills, it offers extensive hands-on training and industry- relevant experiences.
4	Did the syllabus generate interest in the subject area?	1 Below Average	4%	The syllabus content is dull and fails to relate to students' interests or real-world applications.
		2 Average	12%	The syllabus includes some interesting topics but lacks overall engagement.
		3 Good	23%	The syllabus contains relevant and engaging topics that maintain student interest.
		4 Very Good	43%	The syllabus includes a wide range of engaging and relevant topics that significantly capture student interest.
		5 Excellent	18%	The syllabus is exceptionally engaging and highly relevant, sparking strong interest and enthusiasm among students.
5	Does the curriculum have a good balance between theory and laboratory courses?*	1 Below Average	0%	The curriculum heavily emphasizes theoretical knowledge with minimal practical application.
		2 Average	10%	The curriculum has basic balance between theory and laboratory courses, but it could improve more practical lab sessions.
		3 Good	31%	Parents appreciating laboratory courses are directly linked to theoretical subjects to enhance understanding.
		4 Very Good	41%	Both theoretical knowledge and hands-on experience are well-integrated, giving students a thorough understanding of the subjects.


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		5 Excellent	18%	Students are highly prepared for both academic and professional challenges.
6	The practical courses give you an effective hands-on experience.*	1 Below Average	12%	The practical courses lack depth and do not provide sufficient hands-on experience for students.
		2 Average	20%	Students gain basic practical skills, but there is room for improvement to make the courses more effective.
		3 Good	23%	The practical courses provide a good level of hands-on experience, allowing students to apply their theoretical knowledge.
		4 Very Good	27%	The practical courses are well-designed and give students valuable hands-on experience that prepares them for real-world situations.
		5 Excellent	18%	Students gain extensive, in-depth practical experience that equips them with the skills and confidence to excel in their field.
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	1 Below Average	6%	There is a noticeable gap between what is taught in the syllabus and the skills students actually need to succeed in this field.
		2 Average	10%	The syllabus covers some necessary topics, but it could be more closely aligned with the competencies required for the course outcomes.
		3 Good	22%	According to parents, enhance the syllabus by addressing any minor gaps and ensuring that all competencies are thoroughly covered. Regularly update the syllabus to keep it relevant and comprehensive.
		4 Very Good	29%	The syllabus is well-synchronized with the expected competencies, giving students the tools and knowledge they need to succeed.
		5 Excellent	33%	Every aspect of the syllabus supports the development of essential skills and knowledge, equipping students to meet and exceed industry standards.
8	Course content is covered by corresponding reference books/materials.*	1 Below Average	2%	According to parents, identify areas where content coverage is lacking or unclear.
		2 Average	18%	Note areas where coverage is acceptable but could be improved.
		3 Good	27%	The content is well-organized and easy to follow.
		4 Very Good	29%	The content is thorough and accurately reflects the reference material.

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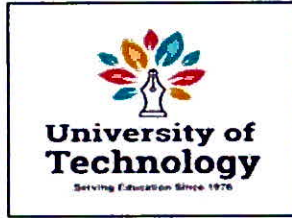
		5 Excellent	24%	The content is exceptionally accurate and comprehensive.
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Suggestion from the Parents

S.No	Focus Point	Action Taken
1	The University addresses your queries/requests responsibility	<ul style="list-style-type: none"> The university ensures prompt responses to queries and requests acknowledging the importance of timely communication. Each query or request is thoroughly investigated to understand the underlying issues or requirement accurately.
2	Overall data indicates that students' overall performance in university is favorable.	Based on input from the parents, the institution has made the decision to align overall performance with the needs of the students and maintain more positive trends in the near future.


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UNIVERSITY OF TECHNOLOGY

STUDENT FEEDBACK ON CURRICULUM -ANALYSIS REPORT

Academic Year 2022

Criteria I Curricular Aspects

1.4 Feedback System

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Compiled by
IQAC COORDINATOR



INDEX

ANALYSIS REPORT OF FEEDBACK ON CURRICULUM

Session	Particulars	Page No.
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University of
Technology

Center for Education Innovation

[Signature]
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1. Introduction

Feedback is crucial in evaluating the effectiveness of implementation strategies for achieving stated goals. In the design, development, and revision of curricula, feedback is integral to ensuring that objectives are met. It is essential for stakeholders to contribute their perspectives on the outcomes they expect from a course or program, which aligns with the principles of outcome-based education.

The University of Technology has adopted a comprehensive 360-degree feedback system, encompassing input from students, alumni, employers, industry experts, academic professionals, and parents. This system is not confined to merely gathering feedback but also involves a thorough analysis to identify areas needing improvement, opportunities for introducing new programs, and assessing whether revisions meet the desired standards. The analysis informs the development of a strategic action plan to enhance future academic offerings.

This ongoing effort by the University aims to ensure that the curriculum remains current across all programs, thereby equipping students with a well-rounded education that prepares them for success in a competitive world. Feedback collection on the curriculum is mandatory for all departments at the University of Technology.

This report provides a comprehensive overview of the feedback collected, including its nature, areas for improvement, and the actions taken based on the analysis. It begins with a summary of the feedback gathered across programs, followed by an assessment of stakeholders' views on the existing curriculum. The final section outlines the measures implemented in response to feedback from 2019 to 2024 and details the planning for the upcoming academic years.

2. 360-Degree Structured Feedback

In accordance with established practice, the University Internal Quality Assurance Cell (IQAC) distributes feedback forms to the following stakeholders:

1. Students
2. Alumni
3. Parents
4. Faculty Members
5. Employers

The feedback questionnaire has been designed to accommodate the diverse range of programs offered by the University, which includes over 60 programs in the campuses. Given this diversity, the questionnaire has been developed to address all aspects relevant to the periodic revision of the curriculum and the introduction of new courses and programs across various departments. The specific questionnaire utilized for each stakeholder group is outlined below.


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About questionnaire:

The questionnaire will be based on the Likert type scale that means the responses are scaled on a scale of 1 to 5, with the most positive response being rated as 5 and the most negative response being rated as 1. The score emerging out of the Feedback survey is part of the first criterion on Curriculum Aspects, out of the seven NAAC criteria. The questionnaire consists of several facets of the Curriculum process. Questions vary from specific relevance of the courses in relation to the program, the effectiveness of curriculum in developing professional skills required for the industry. Eight questions are objective in nature, while one question is open-ended to elicit observations and suggestions for improvements, providing an opportunity to the student to give suggestions and criticisms in their own words. Analysis of the Feedback survey would be done using software which will aggregate the responses and generate the score. The score will range from a minimum of 1 to a maximum of five point scale and would affect the overall score of second criteria on Curriculum Aspects. Responses to the open ended question would also be aggregated to find out the most common suggestion and criticisms emerging out of the Feedback survey.

Instructions to fill the questionnaire

- All questions should be compulsorily attempted.
- Each question has five responses, choose the most appropriate one.
- The response to the qualitative question no.9 is a student's opportunity to give suggestions or improvements; she/he can also mention weaknesses of the institute here. (Kindly restrict your response to Curriculum Aspects only)

Analysis of questionnaire:

There are Eight objective questions in the questionnaire and one open-ended question.

Analysis of objective questions: There are Eight objective questions and students will respond on a scale of 5 to 1, with the most positive response rated as 5 and the most negative response rated as 1. The mean score for each question will be calculated and the overall mean will be arrived at. This figure will range from 5 to 1 and will give the mean satisfaction level of the students for the particular institute. This figure in the range of 5 to 1 will be the score of key indicator 'Student Feedback on Curriculum' (1.4.1) which is part of criterion I on Curriculum Aspects.

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Session-2022-23

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A-. Student Feedback on Curriculum

All feedback forms are designed to be rated on a 5-point scale, with 5 representing the highest level of satisfaction and 1 representing the lowest. The student feedback questionnaire is intended to assess whether the curriculum aligns with the principles of outcome-based education, fosters a research-oriented culture among students, and encourages curiosity and a commitment to lifelong learning. This evaluation aids the University in achieving its mission and advancing towards its Vision. The student questionnaire is presented .

Department:	Degree: UG/PG/PHD
Roll No.:	Academic Year:

This questionnaire is intended to collect feedback relating to your satisfaction towards the curriculum, learning and evaluation. The feedback will be kept confidential and used for syllabus revision, restructuring of curriculum and quality improvement of the program.

Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
	Suggestions:					


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2. Analysis of the Student Feedback on Curriculum

Access to education and quality education should be considered as interdependent and inseparable needs and rights. This is achieved primarily by the development of creativity, civic and democratic values as well as knowledge, abilities and skills required for daily and professional life. Satisfaction of stakeholders including students, professors, alumni and employers has always been a struggle. As quality is a measure of success, there is always scope for improvement in every system. University of Technology, Jaipur, being unique from its inception and foundation, has emerged as a benchmark of excellence and innovation for the world of education. Focusing on maintaining quality, IQAC of the University has developed a feedback mechanism for receiving feedback from various stakeholders through a structured rating based feedback form. The University takes feedback from students, faculty, alumni and employers of the concerned department for continuous improvement in curriculum development and enrichment in the University. Feedback is collected through an offline approach from all stakeholders in our institution. After collecting data from stakeholders, a feedback sheet is prepared and analyzed using predetermined parameters. Departments take necessary action based on the report. The department sends a copy of the report, along with the action taken, to the Internal Quality Assurance Cell (IQAC) for any additional action required.

STUDENT FEEDBACK ON CURRICULUM

CONSOLIDATED DEPARTMENT WISE ANALYSIS							
TOTAL STUDENT-1000							
Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	40	44	110	413	393	<p>How do you rate the relevance of the courses in relation to the program?</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent

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2	Rate the courses offered are in line with technological advancement.	36	64	168	317	415	<p>Rate the courses offered are in line with the technological advancement.</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>4%</td> </tr> <tr> <td>2 (Average)</td> <td>6%</td> </tr> <tr> <td>3 (Good)</td> <td>17%</td> </tr> <tr> <td>4 (Very Good)</td> <td>41%</td> </tr> <tr> <td>5 (Excellent)</td> <td>32%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	4%	2 (Average)	6%	3 (Good)	17%	4 (Very Good)	41%	5 (Excellent)	32%
Rating	Percentage																		
1 (Below Average)	4%																		
2 (Average)	6%																		
3 (Good)	17%																		
4 (Very Good)	41%																		
5 (Excellent)	32%																		
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	64	40	110	350	436	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>6%</td> </tr> <tr> <td>2 (Average)</td> <td>4%</td> </tr> <tr> <td>3 (Good)</td> <td>11%</td> </tr> <tr> <td>4 (Very Good)</td> <td>44%</td> </tr> <tr> <td>5 (Excellent)</td> <td>35%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	6%	2 (Average)	4%	3 (Good)	11%	4 (Very Good)	44%	5 (Excellent)	35%
Rating	Percentage																		
1 (Below Average)	6%																		
2 (Average)	4%																		
3 (Good)	11%																		
4 (Very Good)	44%																		
5 (Excellent)	35%																		
4	Did the syllabus generate interest in the subject area?	40	54	100	423	383	<p>Did syllabus generated interest in the subject area?</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>4%</td> </tr> <tr> <td>2 (Average)</td> <td>6%</td> </tr> <tr> <td>3 (Good)</td> <td>10%</td> </tr> <tr> <td>4 (Very Good)</td> <td>38%</td> </tr> <tr> <td>5 (Excellent)</td> <td>42%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	4%	2 (Average)	6%	3 (Good)	10%	4 (Very Good)	38%	5 (Excellent)	42%
Rating	Percentage																		
1 (Below Average)	4%																		
2 (Average)	6%																		
3 (Good)	10%																		
4 (Very Good)	38%																		
5 (Excellent)	42%																		
5	Does the curriculum have a good balance between theory and laboratory courses?*	32	52	99	424	393	<p>Is the curriculum has a good balance between theory and laboratory courses?*</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>3%</td> </tr> <tr> <td>2 (Average)</td> <td>5%</td> </tr> <tr> <td>3 (Good)</td> <td>10%</td> </tr> <tr> <td>4 (Very Good)</td> <td>47%</td> </tr> <tr> <td>5 (Excellent)</td> <td>35%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	3%	2 (Average)	5%	3 (Good)	10%	4 (Very Good)	47%	5 (Excellent)	35%
Rating	Percentage																		
1 (Below Average)	3%																		
2 (Average)	5%																		
3 (Good)	10%																		
4 (Very Good)	47%																		
5 (Excellent)	35%																		
6	The practical courses give you an effective hands-on experience.*	64	40	110	350	436	<p>The practical courses give you an effective hands-on experience.*</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>6%</td> </tr> <tr> <td>2 (Average)</td> <td>4%</td> </tr> <tr> <td>3 (Good)</td> <td>11%</td> </tr> <tr> <td>4 (Very Good)</td> <td>44%</td> </tr> <tr> <td>5 (Excellent)</td> <td>35%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	6%	2 (Average)	4%	3 (Good)	11%	4 (Very Good)	44%	5 (Excellent)	35%
Rating	Percentage																		
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4 (Very Good)	44%																		
5 (Excellent)	35%																		

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7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	36	64	168	317	415	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p>
8	Course content is covered by corresponding reference books/materials.*	40	44	110	413	393	<p>Course content is covered by corresponding reference books/materials.*</p>
	TOTAL	352	402	975	3007	3264	<p>TOTAL</p>

3. Action Taken Report

Offline feedback was taken from students, teachers, alumni and employers on the curriculum for the year 2022-23. However, in view of the feedback given by students and teachers, the following measures were taken to appreciate and suggest certain changes in the university curriculum. The analysis revealed that the students appreciated many aspects of the university, such as project work, the richness of the library, teacher behavior, and knowledge related to real-life situations, often expressing their judgment with the words 'very good' and 'good'. However, they also faced several problems for which the following suggestions were made:

1. **Practical Approach:** Students suggested that teachers should not only adopt theoretical methods but also incorporate practical approaches in their teaching.
2. **Timely Resolution of Issues:** Problems related to subject matter and curriculum should be resolved promptly.

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3. **Relevance to Daily Life:** Topics should be explained correctly, with their connections to daily life highlighted.
4. **Customized Teaching:** The subject matter should be explained based on the students' ability, capacity, and interest.
5. **Flexibility in Teaching:** Teaching and learning activities should be flexible to ensure that every trainee can benefit maximally.
6. **Field Surveys:** Students should be taken out for surveys from time to time to enhance their practical and social knowledge.
7. **Personal Improvement:** Children should be encouraged to pursue personal improvement so they can present themselves confidently to other organizations.
8. **Interview Training:** Students should receive training to prepare them for presenting themselves well in interviews with other organizations.
9. **Cultural Development:** The training should include elements that help develop the students' understanding of their culture and civilization.

B. Alumni Feedback on Curriculum

Alumni play a crucial role in evaluating whether the curriculum effectively prepares them to thrive in a dynamic environment, fosters their curiosity for advanced research, and motivates them to become successful entrepreneurs contributing to national development. To address these aspects, the questionnaire designed for alumni is presented in Table 2 below.

The questionnaire is presented in Table 2 below.

Department:	Degree: UG/PG/Phd
Roll No.:	Academic Year:

This questionnaire is intended to collect feedback relating to your satisfaction towards the curriculum, learning and evaluation. The feedback will be kept confidential and used for syllabus revision, restructuring of curriculum and quality improvement of the program.

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
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1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
Suggestions:						

2. Analysis of the Alumni Feedback on Curriculum

Sr. No.	Questions/Categories	1 Below Average	2 Aver age	3 Good	4 Very Good	5 Excell ent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	0	40	100	360	300	<p>How do you rate the relevance of the courses in relation to the program?</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent

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2	Rate the courses offered are in line with technological advancement.	10	40	150	330	270	<p>Rate the courses offered are in line with the technological advancement.</p> <p>1% 5% 19% 75%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	10	55	105	340	290	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p> <p>1% 7% 13% 79%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good
4	Did syllabus generate interest in the subject area?	17	32	111	340	300	<p>Did syllabus generate interest in the subject area?</p> <p>2% 4% 14% 42% 38%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent
5	Does the curriculum have a good balance between theory and laboratory courses?*	6	24	160	375	235	<p>Is the curriculum has a good balance between theory and laboratory courses?*</p> <p>1% 3% 20% 47% 29%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent
6	The practical courses give you an effective hands-on experience.*	9	37	143	361	250	<p>The practical courses give you an effective hands-on experience.*</p> <p>1% 5% 18% 43% 33%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent

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7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	13	44	152	343	248	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p>
8	Course content is covered by corresponding reference books/materials.*	7	53	170	359	211	<p>Course content is covered by corresponding reference books/materials.*</p>
	TOTAL	72	325	1091	2808	2104	<p>TOTAL</p>

Give Many observations / suggestions to improve the Curriculum concept in your institution.

- More Extra Curricular activities to be conducted.
- More motivational & Inspirational seminars to be conducted.
- Modernize Indoor & Outdoor sports activities.
- Plantation drives can be held frequently
- Preference to wards of alumni for admission.
- Facility for annual get together.
- Arranging competition under Alumni Association banner.

C- Staff Feedback on Curriculum

Teachers are essential to the success of any higher education institution, and their feedback is critical in assessing whether the curriculum effectively provides students with a solid understanding of the fundamentals and basics of their programs. The questionnaire also evaluates whether the curriculum enables students to apply their knowledge to address

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complex problems and whether the syllabus is current, facilitating students' pursuit of advanced studies and research. The questions posed to teachers in the feedback survey are detailed.

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	The current content of the syllabus is fulfilling the needs of Industry, sufficient to bridge the gap between industry standards / current global scenarios and academics.					
2	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of organization.					
3	Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.					
4	The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.					
5	The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.					
6	The Syllabus is covering the inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.					
7	The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.					
8	Sufficient reference material and books are available for the topics mentioned in the syllabus.					
9	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.					
10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.					
	Suggestions:					

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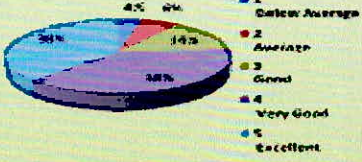
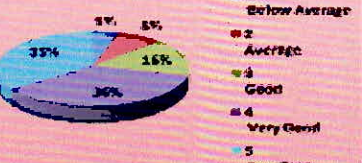
2. Analysis of the Staff Feedback on Curriculum

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
1	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of organization.	10	19	29	64	28	<p>The current content of syllabus is fulfilling the need of industry, sufficient to bridge the gap between industry standards / current global scenario and academia.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>
2	Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.	7	18	33	65	65	<p>Curriculum caters the need of industry and helps in building, efficiency and effectiveness of organization</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>
3	The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.	9	15	33	59	59	<p>Current syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>
4	The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.	12	16	30	62	62	<p>The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>

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5	The Syllabus is covering the inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.	10	13	31	66	66	<p>The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.</p> <p>1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent</p>
6	The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.	8	14	28	65	65	<p>The Syllabus is covering inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.</p> <p>1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent</p>
7	Sufficient reference material and books are available for the topics mentioned in the syllabus.	8	15	31	63	63	<p>The Courses / subjects of the syllabus cover the aspects such as fundamental duties, national integration, Peace, Love and Communal harmonizing the students towards National Development.</p> <p>1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent</p>
8	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.	9	13	28	66	66	<p>Sufficient reference material and books are available for the topics mentioned in the syllabus.</p> <p>1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent</p>
9	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.	6	16	30	67	67	<p>The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.</p> <p>1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent</p>


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10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.	7	11	26	70	70	<p>The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.</p> 
TOTAL		86	150	299	647	647	<p>TOTAL</p> 

3. Suggestion from the Staff Members

Suggestion from the Teachers on any new course/certificate course/ to further improvement in terms of knowledge / skills and employability of students:

- Excellent
- The major project should be implemented on a real scale. Major projects should have a duration of 24 months.
- We should revise the syllabus according to need.
- Some Professional certificate courses on NDT, Six-sigma, Quality control etc. should be provided along with engineering courses so that students will prepare themselves more inclined towards Industry needs.
- Soft skills development.
- Statistics and Optimization.
- Indian Constitution study.
- For Science students, there should be a compulsory basic course on humanities and Social science including Economics and Public administration.
- Certification in Soft Skills development (Attitude , Behavioral, Leadership)
- Some courses related to power System software like PSCAD, opal-rt, g fortran
- MATLAB course, AI etc.
- Need to give importance to the core subject.
- Management and liberal arts and creativity Courses
- More Weightage to be given to employability in curriculum.
- Teachers to be allowed/encouraged to attend workshops & seminars in the subjects.


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D- Employer's Feedback on Curriculum.

The University of Technology is committed to continuously enhancing the quality and employability of its graduates. To achieve this goal, we seek the insights and opinions of various stakeholders regarding the curriculum our of programs.

As a valued stakeholder, your feedback and suggestions are crucial in helping us maintain the required standards of education and ensure that we are preparing our graduates to meet industry needs effectively. Your input will contribute significantly to our efforts in producing better-prepared employees for your organization in the future.

Please provide the following information along with your feedback

Name: Organization:

Designation: Mobile No:.....

Email: Session:.....

Please Rate the Following

Directions: For each item, please indicate your evaluation with the following statement by choosing a score between 1 and 5.

(5-Strongly Agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly Disagree)

1. The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.				
5	4	3	2	1
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. The curriculum has a good balance between theoretical and practical knowledge				
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.				
5	4	3	2	1
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>


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4. The curriculum provides sufficient breadth of electives for students to choose their specialization.

5	4	3	2	1
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. The curriculum is designed to meet the latest industry development.

5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

A. About the students

Please mark on five-point scale: 5 standing for Excellent and 1 standing for poor

S. No.	Characteristics	Scale				
		Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Attitude					
2	Professional Breadth					
3	Communication Skills					
4	Professional Exposure					
5	Curriculum Knowledge					
6	Ability of Understanding					
7	Analytical Ability					
8	Problem-Solving Ability					
9	Decision Making					
10	Integrity					
11	Initiative					
12	Group Working					
13	Leadership					


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14	Behavior with Colleagues					
15	Sincerity towards Work					
16	Overall Performance					

Any suggestions for improvement

2. Analysis of the Employer's Feedback on Curriculum.

Sr. No.	Questions/Categories	5 Strongly Agree	4 Agree	3 Neutral	2 Disagree	1 Strongly Disagree	Graphic Presentation
1	The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry	1	1	0	0	0	<p>The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry</p> <p>0% 0% 0% # 5 Strongly Agree # 4 Agree # 3 Neutral # 2 Disagree # 1 Strongly Disagree</p>
2	The curriculum has a good balance between theoretical and practical knowledge	1	1	0	0	0	<p>The curriculum has a good balance between theoretical and practical knowledge</p> <p>0% 0% 0% # 5 Strongly Agree # 4 Agree # 3 Neutral # 2 Disagree # 1 Strongly Disagree</p>
3	The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.	0	2	0	0	0	<p>The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.</p> <p>0% # 5 Strongly Agree # 4 Agree # 3 Neutral # 2 Disagree # 1 Strongly Disagree</p>

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4	The curriculum provides sufficient breadth of electives for students to choose their specialization	2	0	0	0	0	<p>The curriculum provides sufficient breadth of electives for students to choose their specialization</p> <p>100% Strongly Agree</p>
5	The curriculum is designed to meet the latest industry development	1	1	0	0	0	<p>The curriculum is designed to meet the latest industry development</p> <p>50% Strongly Agree, 50% Disagree</p>

Suggestion from the Employer's

S.No	Focus Point	Action Taken
1	To invite more guest speakers & resource persons from the industrial field.	<ul style="list-style-type: none"> More employees from the industrial field were invited as guest speakers in the subsequent years.
2	To have more industrial visits and field visits.	<ul style="list-style-type: none"> More industrial visits were planned especially for professional courses like BBA, MBA, B.Tech, Law
3	Syllabus is relevant to employment needs	Add on courses like Personality Development are continued to be offered to make them employment ready
4	Evaluation makes students corporate ready	Application-based questions are asked to the students

E- Parents Feedback on Curriculum.

Welcome esteemed Parent/Guardian

We appreciate your interest in our University of Technology and would like to understand how the syllabus of your ward's chosen program has been beneficial

Parent Name-
Date of Feedback-



Student Name-
Program Year-

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
	TOTAL					

2. Analysis of the Parents Feedback on Curriculum.

(Total Parents-400)

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	0	6	25	13		<p>How do you rate the relevance of the courses in relation to the program?</p> <ul style="list-style-type: none"> 1 Below Average: 0% 2 Average: 12% 3 Good: 26% 4 Very Good: 50% 5 Excellent: 12%

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2	Rate the courses offered are in line with technological advancement	0	0	17	26	7	<p>Rate the courses offered are in line with the technological advancement.</p>
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	0	0	19	20	11	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p>
4	Did the syllabus generate interest in the subject area?	0	2	11	26	11	<p>Did syllabus generate interest in the subject area?</p>
5	Does the curriculum have a good balance between theory and laboratory courses?*	0	2	13	27	8	<p>Is the curriculum has a good balance between theory and laboratory courses?*</p>
6	The practical courses give you an effective hands-on experience.*	1	0	14	21	14	<p>The practical courses give you an effective hands-on experience.*</p>

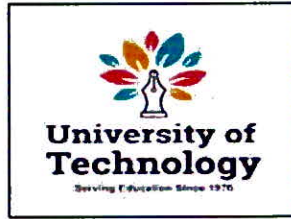
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University of Technology
Vatika, Jaipur

7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	0	2	15	15	18	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p>
8	Course content is covered by corresponding reference books/materials.*	1	8	14	15	12	<p>Course content is covered by corresponding reference books/materials.*</p>
9	TOTAL	2	20	128	163	87	<p>TOTAL</p>

Suggestion from the Parents

S.No	Focus Point	Action Taken
1	According to the data, most of the respondents think that universities run safely.	<ul style="list-style-type: none"> The university has decided to develop an effective mechanism to increase the safety of the campus for the girls based on feedback from the parents.
2	Majority of the respondent clarified that, university has successfully explained its mission to children and made them understand the overall vision of the institution	The university wants to offer more resources to help students comprehend its mission and goals based on the data collected.

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UNIVERSITY OF TECHNOLOGY

STUDENT FEEDBACK ON CURRICULUM -ANALYSIS REPORT

Academic Year 2021

Criteria I Curricular Aspects

1.4 Feedback System

Mayank Mathia
IQAC- Coordinator
University of Technology
Vatika, Jaipur

Compiled by
IQAC COORDINATOR



INDEX

ANALYSIS REPORT OF FEEDBACK ON CURRICULUM

Session	Particulars	Page No.
2021-22	A-Student Feedback on Curriculum B- Alumni Feedback on Curriculum C- Staff Feedback on Curriculum D- Employer's Feedback on Curriculum. E-Parents Feedback on Curriculum.	3-27

University of
Technology
Sec 17, Education City, Jaipur

Mayank Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

1. Introduction

Feedback is crucial in evaluating the effectiveness of implementation strategies for achieving stated goals. In the design, development, and revision of curricula, feedback is integral to ensuring that objectives are met. It is essential for stakeholders to contribute their perspectives on the outcomes they expect from a course or program, which aligns with the principles of outcome-based education.

The University of Technology has adopted a comprehensive 360-degree feedback system, encompassing input from students, alumni, employers, industry experts, academic professionals, and parents. This system is not confined to merely gathering feedback but also involves a thorough analysis to identify areas needing improvement, opportunities for introducing new programs, and assessing whether revisions meet the desired standards. The analysis informs the development of a strategic action plan to enhance future academic offerings.

This ongoing effort by the University aims to ensure that the curriculum remains current across all programs, thereby equipping students with a well-rounded education that prepares them for success in a competitive world. Feedback collection on the curriculum is mandatory for all departments at the University of Technology.

This report provides a comprehensive overview of the feedback collected, including its nature, areas for improvement, and the actions taken based on the analysis. It begins with a summary of the feedback gathered across programs, followed by an assessment of stakeholders' views on the existing curriculum. The final section outlines the measures implemented in response to feedback from 2019 to 2024 and details the planning for the upcoming academic years.

2. 360-Degree Structured Feedback

In accordance with established practice, the University Internal Quality Assurance Cell (IQAC) distributes feedback forms to the following stakeholders:

1. Students
2. Alumni
3. Parents
4. Faculty Members
5. Employers

The feedback questionnaire has been designed to accommodate the diverse range of programs offered by the University, which includes over 60 programs in the campuses. Given this diversity, the questionnaire has been developed to address all aspects relevant to the periodic revision of the curriculum and the introduction of new courses and programs across various departments. The specific questionnaire utilized for each stakeholder group is outlined below.

Mayank Mehta
IQAC- Coordinator
University of Technology
Vatika, Jaipur

About questionnaire:

The questionnaire will be based on the Likert type scale that means the responses are scaled on a scale of 1 to 5, with the most positive response being rated as 5 and the most negative response being rated as 1. The score emerging out of the Feedback survey is part of the first criterion on Curriculum Aspects, out of the seven NAAC criteria. The questionnaire consists of several facets of the Curriculum process. Questions vary from specific relevance of the courses in relation to the program, the effectiveness of curriculum in developing professional skills required for the industry. Eight questions are objective in nature, while one question is open-ended to elicit observations and suggestions for improvements, providing an opportunity to the student to give suggestions and criticisms in their own words. Analysis of the Feedback survey would be done using software which will aggregate the responses and generate the score. The score will range from a minimum of 1 to a maximum of five point scale and would affect the overall score of second criteria on Curriculum Aspects. Responses to the open ended question would also be aggregated to find out the most common suggestion and criticisms emerging out of the Feedback survey.

Instructions to fill the questionnaire

- All questions should be compulsorily attempted.
- Each question has five responses, choose the most appropriate one.
- The response to the qualitative question no.9 is a student's opportunity to give suggestions or improvements; she/he can also mention weaknesses of the institute here. (Kindly restrict your response to Curriculum Aspects only)

Analysis of questionnaire:

There are Eight objective questions in the questionnaire and one open-ended question.

Analysis of objective questions: There are Eight objective questions and students will respond on a scale of 5 to 1, with the most positive response rated as 5 and the most negative response rated as 1. The mean score for each question will be calculated and the overall mean will be arrived at. This figure will range from 5 to 1 and will give the mean satisfaction level of the students for the particular Institute. This figure in the range of 5 to 1 will be the score of key indicator 'Student Feedback on Curriculum' (1A1) which is part of criterion I on Curriculum Aspects.

Ma Yaki
IQAC- Coordinator
University of Technology
Vatika, Jaipur

Session-2021-22

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	Action Taken Report	

Malyani Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

A-. Student Feedback on Curriculum

All feedback forms are designed to be rated on a 5-point scale, with 5 representing the highest level of satisfaction and 1 representing the lowest. The student feedback questionnaire is intended to assess whether the curriculum aligns with the principles of outcome-based education, fosters a research-oriented culture among students, and encourages curiosity and a commitment to lifelong learning. This evaluation aids the University in achieving its mission and advancing towards its Vision. The student questionnaire is presented in Table 1 below.

Department:	Degree: UG/PG/PHd
Roll No.:	Academic Year:

This questionnaire is intended to collect feedback relating to your satisfaction towards the curriculum, learning and evaluation. The feedback will be kept confidential and used for syllabus revision, restructuring of curriculum and quality improvement of the program.

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					

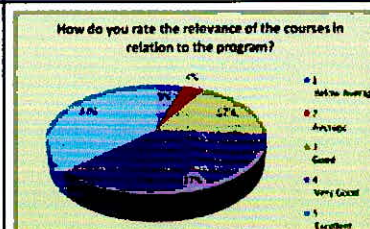
Mayank Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

8	Course content is covered by corresponding reference books/materials.*					
Suggestions:						

2. Analysis of the Student Feedback on Curriculum

Access to education and quality education should be considered as interdependent and inseparable needs and rights. This is achieved primarily by the development of creativity, civic and democratic values as well as knowledge, abilities and skills required for daily and professional life. Satisfaction of stakeholders including students, professors, alumni and employers has always been a struggle. As quality is a measure of success, there is always scope for improvement in every system. University of Technology, Jaipur, being unique from its inception and foundation, has emerged as a benchmark of excellence and innovation for the world of education. Focusing on maintaining quality, IQAC of the University has developed a feedback mechanism for receiving feedback from various stakeholders through a structured rating based feedback form. The University takes feedback from students, faculty, alumni and employers of the concerned department for continuous improvement in curriculum development and enrichment in the University. Feedback is collected through an offline approach from all stakeholders in our institution. After collecting data from stakeholders, a feedback sheet is prepared and analyzed using predetermined parameters. Departments take necessary action based on the report. The department sends a copy of the report, along with the action taken, to the Internal Quality Assurance Cell (IQAC) for any additional action required.

STUDENT FEEDBACK ON CURRICULUM						
CONSOLIDATED DEPARTMENT WISE ANALYSIS						
TOTAL STUDENT-850						
Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?	40	33	150	315	312



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 IQAC- Coordinator
 University of Technology
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2	Rate the courses offered are in line with technological advancement.	33	38	120	338	321	<p>Rate the courses offered are in line with the technological advancement.</p>
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	33	37	146	319	315	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p>
4	Did the syllabus generate interest in the subject area?	35	25	163	299	328	<p>Did the syllabus generate interest in the subject area?</p>
5	Does the curriculum have a good balance between theory and laboratory courses?*	33	38	120	338	321	<p>Is the curriculum has a good balance between theory and laboratory courses?*</p>
6	The practical courses give you an effective hands-on experience.*	33	37	146	319	315	<p>The practical courses give you an effective hands-on experience.*</p>
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	35	25	163	299	328	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p>

Mayank Mathur
IQAC- Coordinator
University of Technology
Vatka, Jaipur

8	Course content is covered by corresponding reference books/materials. *	40	33	150	315	312	
	TOTAL	282	266	1158	2542	2552	

3. Action Taken Report

Offline feedback was taken from students, teachers, alumni and employers on the curriculum for the year 2021-22. However, in view of the feedback given by students and teachers, the following measures were taken to appreciate and suggest certain changes in the university curriculum.

1. Teachers were advised to use the online teacher diary as a basis for improving the effective execution of course delivery. Heads of departments were directed to continue job-oriented and skill-based short-term courses.
2. It was decided that the Learning Management System (LMS) would be introduced for effective teaching.
3. Students were advised to provide ICT facilities and internet facilities. Librarians were advised to increase the copies of reference books.

B. Alumni Feedback on Curriculum

Alumni play a crucial role in evaluating whether the curriculum effectively prepares them to thrive in a dynamic environment, fosters their curiosity for advanced research, and motivates them to become successful entrepreneurs contributing to national development. To address these aspects, the questionnaire designed for alumni is presented in Table 2 below.

The questionnaire is presented in Table 2 below.

Department:	Degree: UG/PG/Phd
Roll No.:	Academic Year:

Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

This questionnaire is intended to collect feedback relating to your satisfaction towards the curriculum, learning and evaluation. The feedback will be kept confidential and used for syllabus revision, restructuring of curriculum and quality improvement of the program.

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
Suggestions:						

2. Analysis of the Alumni Feedback on Curriculum

Sr. No.	Questions/Categories	1 Below Average	2 Aver age	3 Good	4 Very Good	5 Excell ent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	7	22	180	310	200	<p>How do you rate the relevance of the courses in relation to the program?</p> <ul style="list-style-type: none"> 1 Below Average: 1.2% 2 Average: 3.6% 3 Good: 28.9% 4 Very Good: 46.4% 5 Excellent: 19.9%

Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

2	Rate the courses offered are in line with technological advancement.	9	20	210	300	180	<p>Rate the courses offered are in line with the technological advancement.</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>1%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>19%</td> </tr> <tr> <td>4 (Very Good)</td> <td>41%</td> </tr> <tr> <td>5 (Excellent)</td> <td>34%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	1%	2 (Average)	2%	3 (Good)	19%	4 (Very Good)	41%	5 (Excellent)	34%
Rating	Percentage																		
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4 (Very Good)	41%																		
5 (Excellent)	34%																		
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	17	31	165	317	189	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>1%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>17%</td> </tr> <tr> <td>4 (Very Good)</td> <td>49%</td> </tr> <tr> <td>5 (Excellent)</td> <td>31%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	1%	2 (Average)	2%	3 (Good)	17%	4 (Very Good)	49%	5 (Excellent)	31%
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2 (Average)	2%																		
3 (Good)	17%																		
4 (Very Good)	49%																		
5 (Excellent)	31%																		
4	Did syllabus generate interest in the subject area?	10	39	158	297	215	<p>Did syllabus generate interest in the subject area?</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>1%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>14%</td> </tr> <tr> <td>4 (Very Good)</td> <td>43%</td> </tr> <tr> <td>5 (Excellent)</td> <td>39%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	1%	2 (Average)	2%	3 (Good)	14%	4 (Very Good)	43%	5 (Excellent)	39%
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2 (Average)	2%																		
3 (Good)	14%																		
4 (Very Good)	43%																		
5 (Excellent)	39%																		
5	Does the curriculum have a good balance between theory and laboratory courses?*	5	25	157	290	242	<p>Does the curriculum have a good balance between theory and laboratory courses?*</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>1%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>29%</td> </tr> <tr> <td>4 (Very Good)</td> <td>47%</td> </tr> <tr> <td>5 (Excellent)</td> <td>21%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	1%	2 (Average)	2%	3 (Good)	29%	4 (Very Good)	47%	5 (Excellent)	21%
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2 (Average)	2%																		
3 (Good)	29%																		
4 (Very Good)	47%																		
5 (Excellent)	21%																		
6	The practical courses give you an effective hands-on experience.*	9	28	163	269	250	<p>The practical courses give you an effective hands-on experience.*</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>1%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>18%</td> </tr> <tr> <td>4 (Very Good)</td> <td>43%</td> </tr> <tr> <td>5 (Excellent)</td> <td>31%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	1%	2 (Average)	2%	3 (Good)	18%	4 (Very Good)	43%	5 (Excellent)	31%
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4 (Very Good)	43%																		
5 (Excellent)	31%																		
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	13	32	117	300	257	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>1%</td> </tr> <tr> <td>2 (Average)</td> <td>2%</td> </tr> <tr> <td>3 (Good)</td> <td>19%</td> </tr> <tr> <td>4 (Very Good)</td> <td>43%</td> </tr> <tr> <td>5 (Excellent)</td> <td>31%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	1%	2 (Average)	2%	3 (Good)	19%	4 (Very Good)	43%	5 (Excellent)	31%
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Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

8	Course content is covered by corresponding reference books/materials.*	11	44	100	305	259	
	TOTAL	81	241	1250	2388	1792	

Give Many observations / suggestions to improve the Curriculum concept in your institution.

- More Extra Curricular activities to be conducted.
- More motivational & inspirational seminars to be conducted.
- Modernize Indoor & Outdoor sports activities.
- Plantation drives can be held frequently
- Preference to wards of alumni for admission.

3. Action Taken Report

1. Several extra-curricular activities are conducted by the departments of the university of Technology.
2. Seminars are conducted during the Faculty development programme , annual conference conducted by Engineering Department , as well as frequently through T&P Cell , Prashast.
3. Sports infrastructure is being renovated through management funding.
4. Plantation drives have been increased , and plantations were carried out an extension activity every year as well as within the university on the occasion .
5. Admission is merit based. However preference will be given depending on availability of seats.
6. With prior intimation to management , campus and infrastructure will get together.
7. Proposal approved by the management subject to arrangements being done by bearers of the alumni association.
8. The university has already applied .
9. Such activity has already been initiated in 2022 and is continuing.

Mayank
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

C- Staff Feedback on Curriculum

Teachers are essential to the success of any higher education institution, and their feedback is critical in assessing whether the curriculum effectively provides students with a solid understanding of the fundamentals and basics of their programs. The questionnaire also evaluates whether the curriculum enables students to apply their knowledge to address complex problems and whether the syllabus is current, facilitating students' pursuit of advanced studies and research. The questions posed to teachers in the feedback survey are detailed.

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	The current content of the syllabus is fulfilling the needs of Industry, sufficient to bridge the gap between industry standards / current global scenarios and academics.					
2	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of organization.					
3	Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.					
4	The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.					
5	The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.					
6	The Syllabus is covering the inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.					
7	The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.					
8	Sufficient reference material and books are available for the topics mentioned in the syllabus.					
9	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.					

Mayank Mathur
IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.					
Suggestions:						

2. Analysis of the Staff Feedback on Curriculum

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
1	The current content of the syllabus is fulfilling the needs of Industry, sufficient to bridge the gap between industry standards / current global scenarios and academics.	10	19	29	64	28	<p>The current content of syllabus is fulfilling the need of industry, sufficient to bridge the gap between industry standards / current global scenarios and academics.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>
2	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of organization.	7	18	33	65	65	<p>Curriculum caters the need of industry and helps in building efficiency and effectiveness of organization.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>
3	Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.	9	15	33	59	59	<p>Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>
4	The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.	12	16	30	62	62	<p>The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>

Mayank Mathur
 IQAC- Coordinator
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5	The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.	10	13	31	66	66	<p>The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.</p> <p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent </p>
6	The Syllabus is covering the inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.	8	14	28	65	65	<p>The Syllabus is covering inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.</p> <p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent </p>
7	The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.	8	15	31	63	63	<p>The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.</p> <p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent </p>
8	Sufficient reference material and books are available for the topics mentioned in the syllabus.	9	13	28	66	66	<p>Sufficient reference material and books are available for the topics mentioned in the syllabus.</p> <p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent </p>
9	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.	6	16	30	67	67	<p>The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.</p> <p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent </p>

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 IQAC- Coordinator
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10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.	7	11	26	70	70	<p>The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.</p>
	TOTAL	86	150	299	647	647	<p>TOTAL</p>

3. Suggestion from the Staff Members

Suggestion from the Teachers on any new course/certificate course/ to further improvement in terms of knowledge / skills and employability of students:

- Excellent
- The major project should be implemented on a real scale. Major projects should have a duration of 24 months.
- We should revise the syllabus according to need.
- Some Professional certificate courses on NDT, Six-sigma, Quality control etc. should be provided along with engineering courses so that students will prepare themselves more inclined towards Industry needs.
- Soft skills development.
- Statistics and Optimization.
- Indian Constitution study.
- For Science students, there should be a compulsory basic course on humanities and Social science including Economics and Public administration.
- Certification in Soft Skills development (Attitude , Behavioral, Leadership)
- Some courses related to power System software like PSCAD, opal-rt, g fortran
- MATLAB course, AI etc.
- Need to give importance to the core subject.
- Management and liberal arts and creativity Courses
- More Weightage to be given to employability in curriculum.
- Teachers to be allowed/encouraged to attend workshops & seminars in the subjects.

May 18, 2019
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D- Employer's Feedback on Curriculum.

The University of Technology is committed to continuously enhancing the quality and employability of its graduates. To achieve this goal, we seek the insights and opinions of various stakeholders regarding the curriculum of our programs.

As a valued stakeholder, your feedback and suggestions are crucial in helping us maintain the required standards of education and ensure that we are preparing our graduates to meet industry needs effectively. Your input will contribute significantly to our efforts in producing better-prepared employees for your organization in the future.

Please provide the following information along with your feedback

Name: Organization:

Designation: Mobile No:.....

Email: Session:.....

Please Rate the Following

Directions: For each item, please indicate your evaluation with the following statement by choosing a score between 1 and 5.

(5-Strongly Agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly Disagree)

1. The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.				
5	4	3	2	1
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. The curriculum has a good balance between theoretical and practical knowledge				
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.				
5	4	3	2	1
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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IQAC- Coordinator
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4. The curriculum provides sufficient breadth of electives for students to choose their specialization.

5 4 3 2 1

5 4 3 2 1

5. The curriculum is designed to meet the latest industry development.

5 4 3 2 1

Please mark on five-point scale: 5 standing for Excellent and 1 standing for poor

S. No.	Characteristics	Scale				
		Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Attitude					
2	Professional Breadth					
3	Communication Skills					
4	Professional Exposure					
5	Curriculum Knowledge					
6	Ability of Understanding					
7	Analytical Ability					
8	Problem-Solving Ability					
9	Decision Making					
10	Integrity					
11	Initiative					
12	Group Working					
13	Leadership					
14	Behavior with Colleagues					

Mayank Mathur
IQAC- Coordinator
 University of Technology
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15	Sincerity towards Work					
16	Overall Performance					

Any suggestions for improvement

2. Analysis of the Employer's Feedback on Curriculum.

Sr. No.	Questions/Categories	5 Strongly Agree	4 Agree	3 Neutral	2 Disagree	1 Strongly Disagree	Graphic Presentation
1	The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.	1	1	0	0	0	<p>The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.</p> <p>100% Strongly Agree (5)</p>
2	The curriculum has a good balance between theoretical and practical knowledge.	1	1	0	0	0	<p>The curriculum has a good balance between theoretical and practical knowledge.</p> <p>50% Strongly Agree (5), 50% Agree (4)</p>
3	The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.	0	1	1	0	0	<p>The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.</p> <p>50% Agree (4), 50% Neutral (3)</p>

Mayank Mathur
 IQAC- Coordinator
 University of Technology
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4	The curriculum provides sufficient breadth of electives for students to choose their specialization	1	1	0	0	0	<p>The curriculum provides sufficient breadth of electives for students to choose their specialization</p> <p>50% Strongly Agree 45% Agree 5% Neutral 0% Disagree 0% Strongly Disagree</p>
5	The curriculum is designed to meet the latest industry development	1	1	0	0	0	<p>The curriculum is designed to meet the latest industry development</p> <p>50% Strongly Agree 45% Agree 5% Neutral 0% Disagree 0% Strongly Disagree</p>

Suggestion from the Employer's

S.No	Focus Point	Action Taken
1	To provide learning opportunities & to promote self-study among students	<ul style="list-style-type: none"> This was worked on by the university and the university became a local chapter in SWAYAM NPTEL in 2021. Students were motivated to enroll in MOOCs and many students completed the online courses successfully.
2	The 'university' needs to have more MOUs with industries.	<ul style="list-style-type: none"> The university signed several MOUs in 2021

E- Parents Feedback on Curriculum.

Welcome esteemed Parent/Guardian

We appreciate your interest in our University of Technology and would like to understand how the syllabus of your ward's chosen program has been beneficial

Parent Name-
Date of Feedback-



Student Name-
Program Year-

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
	TOTAL					

2. Analysis of the Parents Feedback on Curriculum.

(Total Parents-320)

Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation

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University of Technology
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How do you rate the relevance of the courses in relation to the program?	0	5	7	10	18	<p>How do you rate the relevance of the courses in relation to the program?</p>
Rate the courses offered are in line with technological advancement.	0	5	16	15	4	<p>Rate the courses offered are in line with technological advancement.</p>
Rate the effectiveness of curriculum in developing professional skills required for the industry.	0	4	11	16	9	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p>
Did the syllabus generate interest in the subject area?	0	7	10	9	14	<p>Did syllabus generated interest in the subject area?</p>
Does the curriculum have a good balance between theory and laboratory courses?*	0	4	15	12	9	<p>Is the curriculum has a good balance between theory and laboratory courses?*</p>

Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Valika, Jaipur

The practical courses give you an effective hands-on experience.*	0	2	8	20	10	
The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	0	3	11	15	11	
Course content is covered by corresponding reference books/materials.*	0	2	8	14	16	
TOTAL	0	32	86	111	91	

Survey Summary

S.NO.	Questions/Categories	PARAMETERS	PERCENTAGE	REMARKS
1	How do you rate the relevance of the courses in relation to the program?	1 Below Average	2%	The course lacks significant connection to the program's primary focus.

Prayank Keshav
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

		2 Average	47%	While the course offers some relevant insights, it only partially contributes to the overall program goals.
		3 Good	35%	The course is well-aligned with the program.
		4 Very Good	12%	This course is a balanced approach to both theory and practical application.
		5 Excellent	4%	The curriculum includes internships and hands-on experience which will benefit students in the job after graduation.
2	Rate the courses offered are in line with technological advancement.	1 Below Average	4%	Course is not keeping up with industry standards, which may leave students underprepared for technology-driven careers
		2 Average	8%	While the courses incorporate recent technology trends, there is some scope for improvement to make the curriculum more relevant.
		3 Good	22%	The course has a fair amount of technological content
		4 Very Good	41%	The courses are highly relevant to today's technological advancements, preparing students well for future technological demands.
		5 Excellent	25%	The course is outstanding in terms of technological relevance, it equips students with cutting-edge skills and knowledge in the latest technologies.
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	1 Below Average	4%	The curriculum lacks essential components necessary for developing industry-relevance which may leave students unprepared for the workforce.
		2 Average	24%	While the curriculum provides some foundational knowledge it could improve its focus on practical, hands-on skills needed in the industry.
		3 Good	25%	The curriculum is well-designed to develop several key professional skills, effectively preparing students for the industry with practical and relevant coursework."

Mayank Kishor
 IQAC- Coordinator
 University of Technology
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		4 Very Good	20%	The curriculum is well-designed to develop the professional skills necessary for a successful career in the industry.
		5 Excellent	27%	The curriculum is outstanding in preparing students with professional skills, it offers extensive hands-on training and industry-relevant experiences.
4	Did the syllabus generate interest in the subject area?	1 Below Average	4%	The syllabus content is dull and fails to relate to students' interests or real-world applications.
		2 Average	12%	The syllabus includes some interesting topics but lacks overall engagement.
		3 Good	23%	The syllabus contains relevant and engaging topics that maintain student interest.
		4 Very Good	43%	The syllabus includes a wide range of engaging and relevant topics that significantly capture student interest.
		5 Excellent	18%	The syllabus is exceptionally engaging and highly relevant, sparking strong interest and enthusiasm among students.
5	Does the curriculum have a good balance between theory and laboratory courses?*	1 Below Average	0%	The curriculum heavily emphasizes theoretical knowledge with minimal practical application.
		2 Average	10%	The curriculum has basic balance between theory and laboratory courses, but it could improve more practical lab sessions.
		3 Good	31%	Parents appreciating laboratory courses are directly linked to theoretical subjects to enhance understanding.
		4 Very Good	41%	Both theoretical knowledge and hands-on experience are well-integrated, giving students a thorough understanding of the subjects.
		5 Excellent	18%	Students are highly prepared for both academic and professional challenges.
6	The practical courses give you an effective hands-on experience.*	1 Below Average	12%	The practical courses lack depth and do not provide sufficient hands-on experience for students.
		2 Average	20%	Students gain basic practical skills, but there is room for improvement to make the courses more effective.
		3 Good	23%	The practical courses provide a good level of hands-on experience, allowing students to apply their theoretical knowledge.
		4 Very Good	27%	The practical courses are well-designed and give students valuable hands-on experience that prepares them for real-world situations.

Mayank Mathur
IQAC-Coordinator
University of Technology
Vatika, Jaipur

		5 Excellent	18%	Students gain extensive, in-depth practical experience that equips them with the skills and confidence to excel in their field.
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	1 Below Average	6%	There is a noticeable gap between what is taught in the syllabus and the skills students actually need to succeed in this field.
		2 Average	10%	The syllabus covers some necessary topics, but it could be more closely aligned with the competencies required for the course outcomes.
		3 Good	22%	According to parents, enhance the syllabus by addressing any minor gaps and ensuring that all competencies are thoroughly covered. Regularly update the syllabus to keep it relevant and comprehensive.
		4 Very Good	29%	The syllabus is well-synchronized with the expected competencies, giving students the tools and knowledge they need to succeed.
		5 Excellent	33%	Every aspect of the syllabus supports the development of essential skills and knowledge, equipping students to meet and exceed industry standards.
8	Course content is covered by corresponding reference books/materials.*	1 Below Average	2%	According to parents, identify areas where content coverage is lacking or unclear.
		2 Average	18%	Note areas where coverage is acceptable but could be improved.
		3 Good	27%	The content is well-organized and easy to follow.
		4 Very Good	29%	The content is thorough and accurately reflects the reference material.
		5 Excellent	24%	The content is exceptionally accurate and comprehensive.

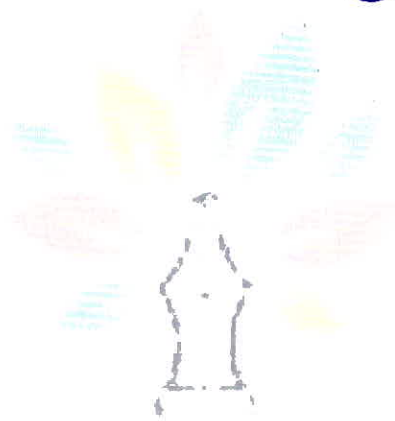
Suggestion from the Parents

S.No	Focus Point	Action Taken
1	Majority of the respondents clarified that, university has successfully managed and responded to the requirements of the stakeholders.	<ul style="list-style-type: none"> The university intends to offer the best management practices to cater to the needs of the stakeholders.

Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

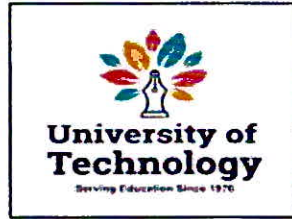
2	<p>Respondents are pleased to send their children to university because it is the safest place Respondents are pleased to send their children to university because it is the safest place</p>	<p>The university is dedicated to maintaining its sanctity in terms of the safety of its female students.</p>
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Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur



University of
 Technology

For more information contact...



UNIVERSITY OF TECHNOLOGY

STUDENT FEEDBACK ON CURRICULUM -ANALYSIS REPORT

Academic Year 2020

Criteria I Curricular Aspects

1.4 Feedback System

Compiled by

IQAC COORDINATOR



INDEX

ANALYSIS REPORT OF FEEDBACK ON CURRICULUM

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Mayank Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

1. Introduction

Feedback is crucial in evaluating the effectiveness of implementation strategies for achieving stated goals. In the design, development, and revision of curricula, feedback is integral to ensuring that objectives are met. It is essential for stakeholders to contribute their perspectives on the outcomes they expect from a course or program, which aligns with the principles of outcome-based education.

The University of Technology has adopted a comprehensive 360-degree feedback system, encompassing input from students, alumni, employers, industry experts, academic professionals, and parents. This system is not confined to merely gathering feedback but also involves a thorough analysis to identify areas needing improvement, opportunities for introducing new programs, and assessing whether revisions meet the desired standards. The analysis informs the development of a strategic action plan to enhance future academic offerings.

This ongoing effort by the University aims to ensure that the curriculum remains current across all programs, thereby equipping students with a well-rounded education that prepares them for success in a competitive world. Feedback collection on the curriculum is mandatory for all departments at the University of Technology.

This report provides a comprehensive overview of the feedback collected, including its nature, areas for improvement, and the actions taken based on the analysis. It begins with a summary of the feedback gathered across programs, followed by an assessment of stakeholders' views on the existing curriculum. The final section outlines the measures implemented in response to feedback from 2019 to 2024 and details the planning for the upcoming academic years.

2. 360-Degree Structured Feedback

In accordance with established practice, the University Internal Quality Assurance Cell (IQAC) distributes feedback forms to the following stakeholders:

1. Students
2. Alumni
3. Parents
4. Faculty Members
5. Employers

The feedback questionnaire has been designed to accommodate the diverse range of programs offered by the University, which includes over 60 programs in the campuses. Given this diversity, the questionnaire has been developed to address all aspects relevant to the periodic revision of the curriculum and the introduction of new courses and programs across various departments. The specific questionnaire utilized for each stakeholder group is outlined below.

Pragati Mathur
IQAC-Coordinator
University of Technology
Vatika, Jaipur

About questionnaire:

The questionnaire will be based on the Likert type scale that means the responses are scaled on a scale of 1 to 5, with the most positive response being rated as 5 and the most negative response being rated as 1. The score emerging out of the Feedback survey is part of the first criterion on Curriculum Aspects, out of the seven NAAC criteria. The questionnaire consists of several facets of the Curriculum process. Questions vary from specific relevance of the courses in relation to the program, the effectiveness of curriculum in developing professional skills required for the industry. Eight questions are objective in nature, while one question is open-ended to elicit observations and suggestions for improvements, providing an opportunity to the student to give suggestions and criticisms in their own words. Analysis of the Feedback survey would be done using software which will aggregate the responses and generate the score. The score will range from a minimum of 1 to a maximum of five point scale and would affect the overall score of second criteria on Curriculum Aspects. Responses to the open ended question would also be aggregated to find out the most common suggestion and criticisms emerging out of the Feedback survey.

Instructions to fill the questionnaire

- All questions should be compulsorily attempted.
- Each question has five responses, choose the most appropriate one.
- The response to the qualitative question no.9 is a student's opportunity to give suggestions or improvements; she/he can also mention weaknesses of the institute here. (Kindly restrict your response to Curriculum Aspects only)

Analysis of questionnaire:

There are Eight objective questions in the questionnaire and one open-ended question.

Analysis of objective questions: There are Eight objective questions and students will respond on a scale of 5 to 1, with the most positive response rated as 5 and the most negative response rated as 1. The mean score for each question will be calculated and the overall mean will be arrived at. This figure will range from 5 to 1 and will give the mean satisfaction level of the students for the particular institute. This figure in the range of 5 to 1 will be the score of key indicator 'Student Feedback on Curriculum' (1.4.1) which is part of criterion I on Curriculum Aspects.

Mayank Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

Session-2020-21

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	Action Taken Report	

Mohan Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

A-. Student Feedback on Curriculum

All feedback forms are designed to be rated on a 5-point scale, with 5 representing the highest level of satisfaction and 1 representing the lowest. The student feedback questionnaire is intended to assess whether the curriculum aligns with the principles of outcome-based education, fosters a research-oriented culture among students, and encourages curiosity and a commitment to lifelong learning. This evaluation aids the University in achieving its mission and advancing towards its Vision. The student questionnaire is presented in Table 1 below.

Department:	Degree: UG/PG/PHd
Roll No.:	Academic Year:

This questionnaire is intended to collect feedback relating to your satisfaction towards the curriculum, learning and evaluation. The feedback will be kept confidential and used for syllabus revision, restructuring of curriculum and quality improvement of the program.

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					

Mayank Mathur
 IQAC-Coordinator
 University of Technology
 Vatika, Jaipur


Suggestions:

2. Analysis of the Student Feedback on Curriculum

Access to education and quality education should be considered as interdependent and inseparable needs and rights. This is achieved primarily by the development of creativity, civic and democratic values as well as knowledge, abilities and skills required for daily and professional life. Satisfaction of stakeholders including students, professors, alumni and employers has always been a struggle. As quality is a measure of success, there is always scope for improvement in every system. University of Technology, Jaipur, being unique from its inception and foundation, has emerged as a benchmark of excellence and innovation for the world of education. Focusing on maintaining quality, IQAC of the University has developed a feedback mechanism for receiving feedback from various stakeholders through a structured rating based feedback form. The University takes feedback from students, faculty, alumni and employers of the concerned department for continuous improvement in curriculum development and enrichment in the University. Feedback is collected through an offline approach from all stakeholders in our institution. After collecting data from stakeholders, a feedback sheet is prepared and analyzed using predetermined parameters. Departments take necessary action based on the report. The department sends a copy of the report, along with the action taken, to the Internal Quality Assurance Cell (IQAC) for any additional action required.

STUDENT FEEDBACK ON CURRICULUM

CONSOLIDATED DEPARTMENT WISE ANALYSIS							
TOTAL STUDENT-800							
Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	22	31	140	302	305	
2	Rate the courses offered are in line with technological advancement.	31	22	120	305	322	


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3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	23	27	126	319	305	
4	Did the syllabus generate interest in the subject area?	26	25	156	265	328	
5	Does the curriculum have a good balance between theory and laboratory courses?*	31	28	121	312	308	
6	The practical courses give you an effective hands-on experience.*	33	37	146	319	315	
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	26	25	156	265	328	
8	Course content is covered by corresponding reference books/materials.*	22	31	140	302	305	

Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

							<p>TOTAL</p> <p>3000 2000 1000 0</p> <p>202 221 1092 2334 2501</p> <p>1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent</p>
	TOTAL	214	226	1105	2389	2516	

3. Action Taken Report

Student feedback on the curriculum and teaching-learning process at the University of Technology has been collected to gather constructive insights from students. This feedback aims to enhance the quality of course design and delivery as well as improve student learning experiences. Approximately 800 students provided feedback on the curriculum and teaching-learning process.

The majority of students agreed that the curriculum is very challenging and that the allocation of credits is appropriate for the course level. They also felt that the content is well-sequenced and has equipped them with the necessary technical skills for their professional fields.

Offline feedback was taken from students, teachers, alumni and employers on the curriculum for the year 2020-21. However, in view of the feedback given by students and teachers, the following measures were taken to appreciate and suggest certain changes in the university curriculum.

The analysis revealed that the students appreciated many aspects of the university, such as project work, the richness of the library, teacher behavior, and knowledge related to real-life situations, often expressing their judgment with the words 'very good' and 'good'. However, they also faced several problems for which the following suggestions were made:

- 1. Practical Approach:** Students suggested that teachers should not only adopt theoretical methods but also incorporate practical approaches in their teaching.
- 2. Timely Resolution of Issues:** Problems related to subject matter and curriculum should be resolved promptly.
- 3. Relevance to Daily Life:** Topics should be explained correctly, with their connections to daily life highlighted.
- 4. Customized Teaching:** The subject matter should be explained based on the students' ability, capacity, and interest.
- 5. Flexibility in Teaching:** Teaching and learning activities should be flexible to ensure that every trainee can benefit maximally.

Mayank Mehta
 QA&C Coordinator
 University of Technology
 Vatika, Jaipur

6. **Field Surveys:** Students should be taken out for surveys from time to time to enhance their practical and social knowledge.
7. **Personal Improvement:** Children should be encouraged to pursue personal improvement so they can present themselves confidently to other organizations.
8. **Interview Training:** Students should receive training to prepare them for presenting themselves well in interviews with other organizations.

B-Alumni Feedback on Curriculum

Alumni play a crucial role in evaluating whether the curriculum effectively prepares them to thrive in a dynamic environment, fosters their curiosity for advanced research, and motivates them to become successful entrepreneurs contributing to national development. To address these aspects, the questionnaire designed for alumni is presented in Table 2 below.

The questionnaire is presented in Table 2 below.

Department:	Degree: UG/PG/PHd
Roll No.:	Academic Year:

This questionnaire is intended to collect feedback relating to your satisfaction towards the curriculum, learning and evaluation. The feedback will be kept confidential and used for syllabus revision, restructuring of curriculum and quality improvement of the program.

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					

Mayank Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
Suggestion						

2. Analysis of the Alumni Feedback on Curriculum

Sr. No.	Questions/Categories	1 Below Average	2 Aver age	3 Good	4 Very Good	5 Excell ent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	20	69	133	153	240	<p>How do you rate the relevance of the courses in relation to the program?</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent
2	Rate the courses offered are in line with technological advancement.	16	48	120	137	294	<p>Rate the courses offered are in line with the technological advancement.</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent

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 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	14	36	110	155	300	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p> <p>1% 3% 9% 24% 63%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent
4	Did syllabus generate interest in the subject area?	4	20	65	201	325	<p>Did syllabus generate interest in the subject area?</p> <p>1% 3% 10% 27% 53%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent
5	Does the curriculum have a good balance between theory and laboratory courses?*	12	35	109	173	286	<p>Is the curriculum has a good balance between theory and laboratory courses?*</p> <p>2% 6% 18% 41% 33%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent
6	The practical courses give you an effective hands-on experience.*	19	12	74	198	312	<p>The practical courses give you an effective hands-on experience.*</p> <p>3% 2% 12% 32% 49%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	2	8	45	237	323	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p> <p>0% 1% 7% 33% 53%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent
8	Course content is covered by corresponding reference books/materials.*	9	56	93	197	260	<p>Course content is covered by corresponding reference books/materials.*</p> <p>2% 9% 15% 32% 42%</p> <ul style="list-style-type: none"> 1 Below Average 2 Average 3 Good 4 Very Good 5 Excellent

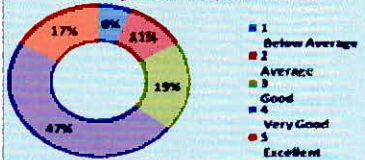
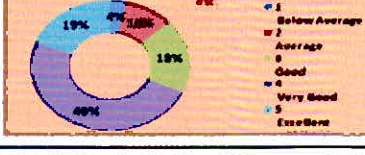

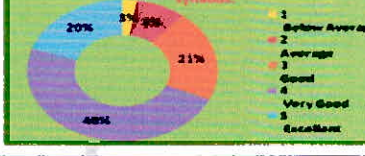
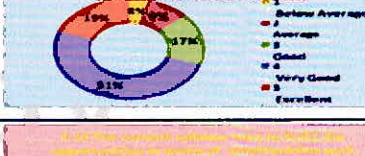

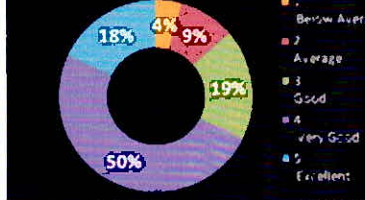
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IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

8	Sufficient reference material and books are available for the topics mentioned in the syllabus.					
9	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.					
10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.					
Suggestion						

2. Analysis of the Staff Feedback on Curriculum

Sr. No	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
1	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of organization.	7	13	21	58	21	<p>2.1 The current content of syllabus is fulfilling the need of industry, sufficient to bridge the gap between industry standards / current global scenarios and academics.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>
2	Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.	8	12	22	59	19	<p>2.2 Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>
3	The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.	5	10	25	60	20	<p>2.3 Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>
4	The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.	4	11	24	61	20	<p>2.4 The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.</p> <p>Legend: 1 Below Average, 2 Average, 3 Good, 4 Very Good, 5 Excellent</p>

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 IQAC- Coordinator
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5	The Syllabus is covering the inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.	7	13	23	57	20	<p>2.5 The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.</p> 
6	The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.	4	12	22	59	23	<p>2.6 The Syllabus is covering inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.</p> 
7	Sufficient reference material and books are available for the topics mentioned in the syllabus.	4	10	21	61	24	<p>2.7 The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.</p> 
8	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.	3	10	25	58	24	<p>2.8 Sufficient reference material and books are available for the topics mentioned in the syllabus.</p> 
9	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.	5	11	20	61	23	<p>2.9 The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.</p> 
10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.	5	10	23	60	23	<p>2.10 The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.</p> 
TOTAL		52	112	226	594	216	<p>TOTAL</p> 

Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

3. Suggestion from the Staff Members

Suggestion from the Teachers on any new course/certificate course/ to further improvement in terms of knowledge / skills and employability of students:

- Excellent
- The major project should be implemented on a real scale. Major projects should have a duration of 24 months.
- We should revise the syllabus according to need.
- Some Professional certificate courses on NDT, Six -sigma, Quality control etc. should be provided along with engineering courses so that students will prepare themselves more inclined towards Industry needs.
- Soft skills development.
- Statistics and Optimization.
- Indian Constitution study.
- For Science students, there should be a compulsory basic course on humanities and Social science including Economics and Public administration.
- Certification in Soft Skills development (Attitude , Behavioral, Leadership)
- Some courses related to power System software like PSCAD, opal-rt, g fortran

D- Employer's Feedback on Curriculum.

The University of Technology is committed to continuously enhancing the quality and employability of its graduates. To achieve this goal, we seek the insights and opinions of various stakeholders regarding the curriculum of our programs.

As a valued stakeholder, your feedback and suggestions are crucial in helping us maintain the required standards of education and ensure that we are preparing our graduates to meet industry needs effectively. Your input will contribute significantly to our efforts in producing better-prepared employees for your organization in the future.

Please provide the following information along with your feedback

Name: Organization:

Designation: Mobile No:.....

Email: Session:.....

Please Rate the Following

Directions: For each item, please indicate your evaluation with the following statement by choosing a score between 1 and 5.

Mayank Mehta
IQAC- Coordinator
University of Technology
Vatika, Jaipur

(5-Strongly Agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly Disagree)

1. The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.

5	4	3	2	1
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. The curriculum has a good balance between theoretical and practical knowledge

5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.

5	4	3	2	1
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. The curriculum provides sufficient breadth of electives for students to choose their specialization.

5	4	3	2	1
5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

5. The curriculum is designed to meet the latest industry development.

5	4	3	2	1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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IQAC- Coordinator
University of Technology
Vatika, Jaipur

Please mark on five-point scale: 5 standing for Excellent and 1 standing for poor

S. No.	Characteristics	Scale				
		Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Attitude					
2	Professional Breadth					
3	Communication Skills					
4	Professional Exposure					
5	Curriculum Knowledge					
6	Ability of Understanding					
7	Analytical Ability					
8	Problem-Solving Ability					
9	Decision Making					
10	Integrity					
11	Initiative					
12	Group Working					
13	Leadership					
14	Behavior with Colleagues					
15	Sincerity towards Work					
16	Overall Performance					

Any suggestions for improvement

Mayank Mathur
IQAC- Coordinator
 University of Technology
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2. Analysis of the Employer's Feedback on Curriculum.

Sr. No.	Questions/Categories	5 Strongly Agree	4 Agree	3 Neutral	2 Disagree	1 Strongly Disagree	
1	The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.	2	0	0	0	0	<p>The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry</p> <p>100% Strongly Agree</p>
2	The curriculum has a good balance between theoretical and practical knowledge	1	1	0	0	0	<p>The curriculum has a good balance between theoretical and practical knowledge</p> <p>50% Agree, 50% Strongly Agree</p>
3	The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.	0	2	0	0	0	<p>The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.</p> <p>100% Agree</p>
4	The curriculum provides sufficient breadth of electives for students to choose their specialization	0	2	0	0	0	<p>The curriculum provides sufficient breadth of electives for students to choose their specialization</p> <p>100% Agree</p>

Mayank Mathu
IOAC- Coordinator
University of Technology
Vatika, Jaipur

5	The curriculum is designed to meet the latest industry development	0	2	0	0	0	
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Suggestion from the Employer's

S.No	Focus Point	Action Taken
1	To provide learning opportunities & to promote self-study among students	<ul style="list-style-type: none"> This was worked on by the university and the university became a local chapter in SWAYAM NPTEL in 2021. Students were motivated to enroll in MOOCs and many students completed the online courses successfully.
2	The university' needs to have more MOUs with industries.	<ul style="list-style-type: none"> The university signed several MOUs in 2021

E- Parents Feedback on Curriculum.

Welcome esteemed Parent/Guardian

We appreciate your interest in our University of Technology and would like to understand how the syllabus of your ward's chosen program has been beneficial

Parent Name-
Date of Feedback-

Student Name-
Program Year-

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					

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IQAC- Coordinator
University of Technology
Vatlka, Jaipur

2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
	TOTAL					

2. Analysis of the Parents Feedback on Curriculum.

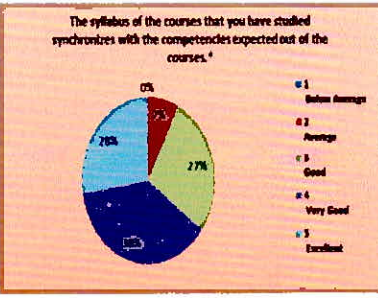
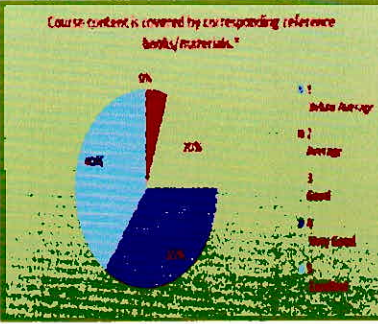
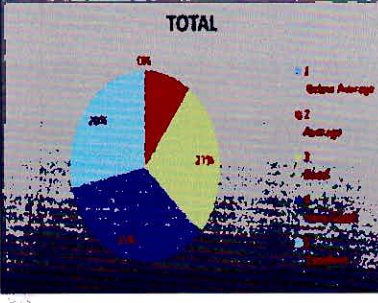
(Total Parents-320)

Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excell ent	Graphic Presentation																		
How do you rate the relevance of the courses in relation to the program?	0	5	7	10	18	<p>How do you rate the relevance of the courses in relation to the program?</p> <table border="1"> <thead> <tr> <th>Rating</th> <th>Percentage</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>4%</td> <td>13</td> </tr> <tr> <td>2 (Average)</td> <td>12%</td> <td>38</td> </tr> <tr> <td>3 (Good)</td> <td>45%</td> <td>145</td> </tr> <tr> <td>4 (Very Good)</td> <td>23%</td> <td>74</td> </tr> <tr> <td>5 (Excellent)</td> <td>18%</td> <td>58</td> </tr> </tbody> </table>	Rating	Percentage	Count	1 (Below Average)	4%	13	2 (Average)	12%	38	3 (Good)	45%	145	4 (Very Good)	23%	74	5 (Excellent)	18%	58
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Mayank Mathur
IOAC- Coordinator
University of Technology
Vatika, Jaipur

Rate the courses offered are in line with technological advancement.	0	5	16	15	4	<p>Rate the courses offered are in line with the technological advancement.</p> <table border="1"> <caption>Data for 'Rate the courses offered are in line with technological advancement.'</caption> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>0%</td> </tr> <tr> <td>2 (Average)</td> <td>13%</td> </tr> <tr> <td>3 (Good)</td> <td>14%</td> </tr> <tr> <td>4 (Very Good)</td> <td>40%</td> </tr> <tr> <td>5 (Excellent)</td> <td>29%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	0%	2 (Average)	13%	3 (Good)	14%	4 (Very Good)	40%	5 (Excellent)	29%
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Did the syllabus generate interest in the subject area?	0	7	10	9	14	<p>Did syllabus generated interest in the subject area?</p> <table border="1"> <caption>Data for 'Did the syllabus generate interest in the subject area?'</caption> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>0%</td> </tr> <tr> <td>2 (Average)</td> <td>17%</td> </tr> <tr> <td>3 (Good)</td> <td>35%</td> </tr> <tr> <td>4 (Very Good)</td> <td>25%</td> </tr> <tr> <td>5 (Excellent)</td> <td>23%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	0%	2 (Average)	17%	3 (Good)	35%	4 (Very Good)	25%	5 (Excellent)	23%
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The practical courses give you an effective hands-on experience.*	0	2	8	20	10	<p>The practical courses give you an effective hands-on experience.*</p> <table border="1"> <caption>Data for 'The practical courses give you an effective hands-on experience.*'</caption> <thead> <tr> <th>Rating</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>1 (Below Average)</td> <td>0%</td> </tr> <tr> <td>2 (Average)</td> <td>20%</td> </tr> <tr> <td>3 (Good)</td> <td>25%</td> </tr> <tr> <td>4 (Very Good)</td> <td>55%</td> </tr> <tr> <td>5 (Excellent)</td> <td>0%</td> </tr> </tbody> </table>	Rating	Percentage	1 (Below Average)	0%	2 (Average)	20%	3 (Good)	25%	4 (Very Good)	55%	5 (Excellent)	0%
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 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	0	3	11	15	11	 <p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p> <table border="1"> <tr><th>Rating</th><th>Percentage</th></tr> <tr><td>1 (Below Average)</td><td>2%</td></tr> <tr><td>2 (Average)</td><td>27%</td></tr> <tr><td>3 (Good)</td><td>47%</td></tr> <tr><td>4 (Very Good)</td><td>24%</td></tr> <tr><td>5 (Excellent)</td><td>0%</td></tr> </table>	Rating	Percentage	1 (Below Average)	2%	2 (Average)	27%	3 (Good)	47%	4 (Very Good)	24%	5 (Excellent)	0%
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Survey Summary

S.NO.	Questions/Categories	PARAMETERS	PERCENTAGE	REMARKS
1	How do you rate the relevance of the courses in relation to the program?	1 Below Average	2%	The course lacks significant connection to the program's primary focus.
		2 Average	47%	While the course offers some relevant insights, it only partially contributes to the overall program goals.
		3 Good	35%	The course is well-aligned with the program.

Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

		4 Very Good	12%	This course is a balanced approach to both theory and practical application.
		5 Excellent	4%	The curriculum includes internships and hands-on experience which will benefit students in the job after graduation.
2	Rate the courses offered are in line with technological advancement.	1 Below Average	4%	Course is not keeping up with industry standards, which may leave students underprepared for technology-driven careers
		2 Average	8%	While the courses incorporate recent technology trends, there is some scope for improvement to make the curriculum more relevant.
		3 Good	22%	The course has a fair amount of technological content
		4 Very Good	41%	The courses are highly relevant to today's technological advancements, preparing students well for future technological demands.
		5 Excellent	25%	The course is outstanding in terms of technological relevance, it equips students with cutting-edge skills and knowledge in the latest technologies.
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	1 Below Average	4%	The curriculum lacks essential components necessary for developing industry-relevance which may leave students unprepared for the workforce.
		2 Average	24%	While the curriculum provides some foundational knowledge it could improve its focus on practical, hands-on skills needed in the industry.
		3 Good	25%	The curriculum is well-designed to develop several key professional skills, effectively preparing students for the industry with practical and relevant coursework."
		4 Very Good	20%	The curriculum is well-designed to develop the professional skills necessary for a successful career in the industry.
		5 Excellent	27%	The curriculum is outstanding in preparing students with professional skills, it offers extensive hands-on training and industry-relevant experiences.
4	Did the syllabus generate interest in the subject area?	1 Below Average	4%	The syllabus content is not relevant to students' interests or real-world applications.

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		2 Average	12%	The syllabus includes some interesting topics but lacks overall engagement.
		3 Good	23%	The syllabus contains relevant and engaging topics that maintain student interest.
		4 Very Good	43%	The syllabus includes a wide range of engaging and relevant topics that significantly capture student interest.
		5 Excellent	18%	The syllabus is exceptionally engaging and highly relevant, sparking strong interest and enthusiasm among students.
5	Does the curriculum have a good balance between theory and laboratory courses?*	1 Below Average	0%	The curriculum heavily emphasizes theoretical knowledge with minimal practical application.
		2 Average	10%	The curriculum has basic balance between theory and laboratory courses, but it could improve more practical lab sessions.
		3 Good	31%	Parents appreciating laboratory courses are directly linked to theoretical subjects to enhance understanding.
		4 Very Good	41%	Both theoretical knowledge and hands-on experience are well-integrated, giving students a thorough understanding of the subjects.
		5 Excellent	18%	Students are highly prepared for both academic and professional challenges.
6	The practical courses give you an effective hands-on experience.*	1 Below Average	12%	The practical courses lack depth and do not provide sufficient hands-on experience for students.
		2 Average	20%	Students gain basic practical skills, but there is room for improvement to make the courses more effective.
		3 Good	23%	The practical courses provide a good level of hands-on experience, allowing students to apply their theoretical knowledge.
		4 Very Good	27%	The practical courses are well-designed and give students valuable hands-on experience that prepares them for real-world situations.
		5 Excellent	18%	Students gain extensive, in-depth practical experience that equips them with the skills and confidence to excel in their field.
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	1 Below Average	6%	There is a noticeable gap between what is taught in the syllabus and the skills students actually need to succeed in this field.

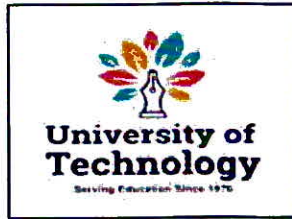
Ma. Pankaj Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

		2 Average	10%	The syllabus covers some necessary topics, but it could be more closely aligned with the competencies required for the course outcomes.
		3 Good	22%	According to parents, enhance the syllabus by addressing any minor gaps and ensuring that all competencies are thoroughly covered. Regularly update the syllabus to keep it relevant and comprehensive.
		4 Very Good	29%	The syllabus is well-synchronized with the expected competencies, giving students the tools and knowledge they need to succeed.
		5 Excellent	33%	Every aspect of the syllabus supports the development of essential skills and knowledge, equipping students to meet and exceed industry standards.
8	Course content is covered by corresponding reference books/materials.*	1 Below Average	2%	According to parents, identify areas where content coverage is lacking or unclear.
		2 Average	18%	Note areas where coverage is acceptable but could be improved.
		3 Good	27%	The content is well-organized and easy to follow.
		4 Very Good	29%	The content is thorough and accurately reflects the reference material.
		5 Excellent	24%	The content is exceptionally accurate and comprehensive.

Suggestion from the Parents

S.No	Focus Point	Action Taken
1	Majority of the respondents clarified that, university has successfully managed and responded to the requirements of the stakeholders.	<ul style="list-style-type: none"> The university intends to offer the best management practices to cater to the needs of the stakeholders.
2	Respondents are pleased to send their children to university because it is the safest place Respondents are pleased to send their children to university because it is the safest place	The university is dedicated to maintaining its sanctity in terms of the safety of its female students.

Mayank Mathur
 QAC- Coordinator
 University of Technology
 Vatika, Jaipur



UNIVERSITY OF TECHNOLOGY

STUDENT FEEDBACK ON CURRICULUM -ANALYSIS REPORT

Academic Year 2019

Criteria I Curricular Aspects

1.4 Feedback System

Compiled by

IQAC COORDINATOR



Mayank Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

INDEX

ANALYSIS REPORT OF FEEDBACK ON CURRICULUM

Session	Particulars	Page No.
2019-20	A-Student Feedback on Curriculum B- Alumni Feedback on Curriculum C- Staff Feedback on Curriculum D- Employer's Feedback on Curriculum. E-Parents Feedback on Curriculum.	3-25

University of
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Service Education since 1976

Mayank Mathur

IQAC- Coordinator
University of Technology
Vatika, Jaipur

1. Introduction

Feedback is crucial in evaluating the effectiveness of implementation strategies for achieving stated goals. In the design, development, and revision of curricula, feedback is integral to ensuring that objectives are met. It is essential for stakeholders to contribute their perspectives on the outcomes they expect from a course or program, which aligns with the principles of outcome-based education.

The University of Technology has adopted a comprehensive 360-degree feedback system, encompassing input from students, alumni, employers, industry experts, academic professionals, and parents. This system is not confined to merely gathering feedback but also involves a thorough analysis to identify areas needing improvement, opportunities for introducing new programs, and assessing whether revisions meet the desired standards. The analysis informs the development of a strategic action plan to enhance future academic offerings.

This ongoing effort by the University aims to ensure that the curriculum remains current across all programs, thereby equipping students with a well-rounded education that prepares them for success in a competitive world. Feedback collection on the curriculum is mandatory for all departments at the University of Technology.

This report provides a comprehensive overview of the feedback collected, including its nature, areas for improvement, and the actions taken based on the analysis. It begins with a summary of the feedback gathered across programs, followed by an assessment of stakeholders' views on the existing curriculum. The final section outlines the measures implemented in response to feedback from 2019 to 2024 and details the planning for the upcoming academic years.

2. 360-Degree Structured Feedback

In accordance with established practice, the University Internal Quality Assurance Cell (IQAC) distributes feedback forms to the following stakeholders:

1. Students
2. Alumni
3. Parents
4. Faculty Members
5. Employers

The feedback questionnaire has been designed to accommodate the diverse range of programs offered by the University, which includes over 60 programs in the campuses. Given this diversity, the questionnaire has been developed to address all aspects relevant to the periodic revision of the curriculum and the introduction of new courses and programs across various departments. The specific questionnaire utilized for each stakeholder group is outlined below.

Mayank Mehta
IQAC- Coordinator
University of Technology
Vatika, Jaipur

About questionnaire:

The questionnaire will be based on the Likert type scale that means the responses are scaled on a scale of 1 to 5, with the most positive response being rated as 5 and the most negative response being rated as 1. The score emerging out of the Feedback survey is part of the first criterion on Curriculum Aspects, out of the seven NAAC criteria. The questionnaire consists of several facets of the Curriculum process. Questions vary from specific relevance of the courses in relation to the program, the effectiveness of curriculum in developing professional skills required for the industry. Eight questions are objective in nature, while one question is open-ended to elicit observations and suggestions for improvements, providing an opportunity to the student to give suggestions and criticisms in their own words. Analysis of the Feedback survey would be done using software which will aggregate the responses and generate the score. The score will range from a minimum of 1 to a maximum of five point scale and would affect the overall score of second criteria on Curriculum Aspects. Responses to the open ended question would also be aggregated to find out the most common suggestion and criticisms emerging out of the Feedback survey.

Instructions to fill the questionnaire

- All questions should be compulsorily attempted.
- Each question has five responses, choose the most appropriate one.
- The response to the qualitative question no.9 is a student's opportunity to give suggestions or improvements; she/he can also mention weaknesses of the institute here. (Kindly restrict your response to Curriculum Aspects only)

Analysis of questionnaire:

There are Eight objective questions in the questionnaire and one open-ended question.

Analysis of objective questions: There are Eight objective questions and students will respond on a scale of 5 to 1, with the most positive response rated as 5 and the most negative response rated as 1. The mean score for each question will be calculated and the overall mean will be arrived at. This figure will range from 5 to 1 and will give the mean satisfaction level of the students for the particular institute. This figure in the range of 5 to 1 will be the score of key indicator 'Student Feedback on Curriculum' (1.4.1) which is part of criterion I on Curriculum Aspects.

Mayank Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

Session-2019-20

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Session	Particulars	Page No.
2019-20	Feedback on Curriculum 1.1 Questionnaire	6-25
	Analysis of the Feedback on Curriculum	
	Action Taken Report	

Mayank Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

A-. Student Feedback on Curriculum

All feedback forms are designed to be rated on a 5-point scale, with 5 representing the highest level of satisfaction and 1 representing the lowest. The student feedback questionnaire is intended to assess whether the curriculum aligns with the principles of outcome-based education, fosters a research-oriented culture among students, and encourages curiosity and a commitment to lifelong learning. This evaluation aids the University in achieving its mission and advancing towards its Vision. The student questionnaire is presented in Table 1 below.

Department:	Degree: UG/PG/PHD
Roll No.:	Academic Year:

This questionnaire is intended to collect feedback relating to your satisfaction towards the curriculum, learning and evaluation. The feedback will be kept confidential and used for syllabus revision, restructuring of curriculum and quality improvement of the program.

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
	Suggestion					

Mayank Mathur
 IOAC- Coordinator
 University of Technology
 Vatika, Jaipur

2. Analysis of the Student Feedback on Curriculum

Access to education and quality education should be considered as interdependent and inseparable needs and rights. This is achieved primarily by the development of creativity, civic and democratic values as well as knowledge, abilities and skills required for daily and professional life. Satisfaction of stakeholders including students, professors, alumni and employers has always been a struggle. As quality is a measure of success, there is always scope for improvement in every system. University of Technology, Jaipur, being unique from its inception and foundation, has emerged as a benchmark of excellence and innovation for the world of education. Focusing on maintaining quality, 1QAC of the University has developed a feedback mechanism for receiving feedback from various stakeholders through a structured rating based feedback form. The University takes feedback from students, faculty, alumni and employers of the concerned department for continuous improvement in curriculum development and enrichment in the University. Feedback is collected through an offline approach from all stakeholders in our institution. After collecting data from stakeholders, a feedback sheet is prepared and analyzed using predetermined parameters. Departments take necessary action based on the report. The department sends a copy of the report, along with the action taken, to the Internal Quality Assurance Cell (1QAC) for any additional action required.

STUDENT FEEDBACK ON CURRICULUM

CONSOLIDATED DEPARTMENT WISE ANALYSIS							
TOTAL STUDENT-500							
Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	20	22	55	213	190	
2	Rate the courses offered are in line with technological advancement.	28	32	85	155	200	

Mayank Mathur
 1QAC- Coordinator
 University of Technology
 Vatika, Jaipur

3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	32	20	55	180	213	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Below Average</td> <td>4%</td> </tr> <tr> <td>Average</td> <td>20%</td> </tr> <tr> <td>Good</td> <td>30%</td> </tr> <tr> <td>Very Good</td> <td>42%</td> </tr> <tr> <td>Excellent</td> <td>11%</td> </tr> <tr> <td>Satisfactory</td> <td>6%</td> </tr> </tbody> </table>	Category	Percentage	Below Average	4%	Average	20%	Good	30%	Very Good	42%	Excellent	11%	Satisfactory	6%
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Average	20%																				
Good	30%																				
Very Good	42%																				
Excellent	11%																				
Satisfactory	6%																				
4	Did the syllabus generate interest in the subject area?	29	32	65	164	210	<p>Did the syllabus generate interest in the subject area?</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Below Average</td> <td>4%</td> </tr> <tr> <td>Average</td> <td>23%</td> </tr> <tr> <td>Good</td> <td>33%</td> </tr> <tr> <td>Very Good</td> <td>42%</td> </tr> <tr> <td>Excellent</td> <td>11%</td> </tr> <tr> <td>Satisfactory</td> <td>6%</td> </tr> </tbody> </table>	Category	Percentage	Below Average	4%	Average	23%	Good	33%	Very Good	42%	Excellent	11%	Satisfactory	6%
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6	The practical courses give you an effective hands-on experience.*	32	20	55	180	213	<p>The practical courses give you an effective hands-on experience.*</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Below Average</td> <td>4%</td> </tr> <tr> <td>Average</td> <td>20%</td> </tr> <tr> <td>Good</td> <td>30%</td> </tr> <tr> <td>Very Good</td> <td>42%</td> </tr> <tr> <td>Excellent</td> <td>11%</td> </tr> <tr> <td>Satisfactory</td> <td>6%</td> </tr> </tbody> </table>	Category	Percentage	Below Average	4%	Average	20%	Good	30%	Very Good	42%	Excellent	11%	Satisfactory	6%
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7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	28	32	85	155	200	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p> <table border="1"> <thead> <tr> <th>Category</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Below Average</td> <td>4%</td> </tr> <tr> <td>Average</td> <td>17%</td> </tr> <tr> <td>Good</td> <td>31%</td> </tr> <tr> <td>Very Good</td> <td>40%</td> </tr> <tr> <td>Excellent</td> <td>17%</td> </tr> <tr> <td>Satisfactory</td> <td>6%</td> </tr> </tbody> </table>	Category	Percentage	Below Average	4%	Average	17%	Good	31%	Very Good	40%	Excellent	17%	Satisfactory	6%
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Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

	TOTAL	209	202	510	1473	1606	

3. Action Taken Report

The overall feedback from students about curriculum planning and implementation was good. They agreed with the statement that the curriculum of the programme has been implemented effectively. Students were also very positive about the current semester system and the proposed open course. The overall opinion about the internal assessment adopted in the course is good. Students also agreed with the statement that the curriculum of the programme was completed within the stipulated time and it was helpful. However, many of them expressed their apprehensions about the current market conditions. These feedbacks were mainly about potential employment opportunities in the future. Most of the students also expressed their concerns about the delayed conduct of exams and publication of results in relation to external examinations. They believed that this might affect their chances of pursuing higher secondary education in the same academic year.

B- Alumni Feedback on Curriculum

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					

Mayank Nadhru
 IOAC- Coordinator
 University of Technology
 Vatika, Jaipur

3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
Suggestion						

2. Analysis of the Alumni Feedback on Curriculum

Sr. No.	Questions/Categories	1 Below Average	2 Aver age	3 Good	4 Very Good	5 Excell ent	Graphic Presentation
1	How do you rate the relevance of the courses in relation to the program?	5	8	123	197	212	
2	Rate the courses offered are in line with technological advancement.	12	33	79	178	243	

Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	16	29	85	194	221	<p>Rate the effectiveness of curriculum in developing professional skills required for the industry.</p>
4	Did syllabus generate interest in the subject area?	6	9	45	114	371	<p>Did syllabus generate interest in the subject area?</p>
5	Does the curriculum have a good balance between theory and laboratory courses?*	14	8	65	176	282	<p>Does the curriculum have a good balance between theory and laboratory courses?*</p>
6	The practical courses give you an effective hands-on experience.*	13	18	95	196	223	<p>The practical courses give you an effective hands-on experience.*</p>
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	1	5	45	198	296	<p>The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*</p>
8	Course content is covered by corresponding reference books/materials.*	18	6	65	215	241	<p>Course content is covered by corresponding reference books/materials.*</p>

Mayank Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

8	Sufficient reference material and books are available for the topics mentioned in the syllabus.					
9	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.					
10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.					
Suggestion						

1. Analysis of the Staff Feedback on Curriculum Summary of the Survey

Sr. No	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent	Graphic Presentation
1	Curriculum caters to the needs of industry and helps in building efficiency and effectiveness of organization.	6	11	23	62	23	<p>2.1 The current content of syllabus is sufficient to bridge the gap between industry standards / current global scenarios and academics.</p>
2	Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.	8	13	22	61	21	<p>2.2 Curriculum caters the need of industry and helps in building efficiency and effectiveness of organization.</p>
3	The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.	6	10	24	63	22	<p>2.3 Current Syllabus is adequately covers contemporary topics / global issues / emerging global and national trends in science, engineering and management.</p>
4	The specified contact hours specified in the syllabus is sufficient to complete the coverage of course by the teachers.	7	11	24	64	19	<p>2.4 The evaluation methods mentioned in the curriculum are sufficient for proper evaluation and assessment of the students.</p>

Mayank Mathur
IQAC-Coordinator
University of Technology
Vatika, Jaipur

5	The Syllabus is covering the inculcation of the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc.	7	13	22	62	20	<p>1.9 The syllabus covering the aspects of Life Skills, Transferable Skills, Cross Cutting Issues, Gender Equality, Environment and Sustainability, Human Values, Professional Ethics etc. is covered by the syllabus.</p>
6	The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.	6	12	23	61	23	<p>2.6 The Courses / subjects in the syllabus cover the aspects such as fundamental duties, national Integration, Peace, Love and Communal harmonizing the students towards National Development.</p>
7	Sufficient reference material and books are available for the topics mentioned in the syllabus.	5	12	23	61	24	<p>2.7 Sufficient reference material and books are available for the topics mentioned in the syllabus.</p>
8	The current syllabus meets the expectations in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.	6	10	25	60	24	<p>2.8 Sufficient reference material and books are available for the topics mentioned in the syllabus.</p>
9	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.	5	11	22	61	26	<p>2.9 The current syllabus tries to build the opportunities in terms of learning values, skills, knowledge, attitude, analytical abilities, applicability, relevance and practical orientation to real life situations.</p>
10	The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.	7	10	23	62	23	<p>2.10 The current syllabus tries to build the opportunities in terms of employability such as jobs, Services and Entrepreneurial attitude amongst the students.</p>
TOTAL		63	113	231	618	225	<p>TOTAL</p>

Mayanka Mathur
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

3. Suggestion from the Staff Members

Suggestion from the Teachers on any new course/certificate course/ to further improvement in terms of knowledge / skills and employability of students:

- Excellent
- The major project should be implemented on a real scale. Major projects should have a duration of 24 months.
- We should revise the syllabus according to need.
- Some Professional certificate courses on NDT, Six -sigma, Quality control etc. should be provided along with engineering courses so that students will prepare themselves more inclined towards Industry needs.

D- Employer's Feedback on Curriculum.

The University of Technology is committed to continuously enhancing the quality and employability of its graduates. To achieve this goal, we seek the insights and opinions of various stakeholders regarding the curriculum of our programs.

As a valued stakeholder, your feedback and suggestions are crucial in helping us maintain the required standards of education and ensure that we are preparing our graduates to meet industry needs effectively. Your input will contribute significantly to our efforts in producing better-prepared employees for your organization in the future.

Please provide the following information along with your feedback

Name: Organization:
 Designation: Mobile No:.....
 Email: Session:.....

Please Rate the Following

Directions: For each item, please indicate your evaluation with the following statement by choosing a score between 1 and 5.

(5-Strongly Agree, 4-Agree, 3-Neutral, 2-Disagree, 1-Strongly Disagree)

1. The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.					
5	4	3	2	1	
5	4	3	2	1	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

Mayank Meethia
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur

2. The curriculum has a good balance between theoretical and practical knowledge

5 4 3 2 1

3. The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.

5 4 3 2 1

5 4 3 2 1

4. The curriculum provides sufficient breadth of electives for students to choose their specialization.

5 4 3 2 1

5 4 3 2 1

5. The curriculum is designed to meet the latest industry development.

5 4 3 2 1

Please mark on five-point scale: 5 standing for Excellent and 1 standing for poor

S. No.	Characteristics	Scale				
		Excellent (5)	Very Good (4)	Good (3)	Average (2)	Poor (1)
1	Attitude					
2	Professional Breadth					

Mayank Mathur
IQAC- Coordinator
University of Technology
Vatika, Jaipur

3	Communication Skills					
4	Professional Exposure					
5	Curriculum Knowledge					
6	Ability of Understanding					
7	Analytical Ability					
8	Problem-Solving Ability					
9	Decision Making					
10	Integrity					
11	Initiative					
12	Group Working					
13	Leadership					
14	Behavior with Colleagues					
15	Sincerity towards Work					
16	Overall Performance					

Any suggestions for improvement

2. Analysis of the Employer's Feedback on Curriculum.

Sr. No.	Questions/Categories	5 Strongly Agree	4 Agree	3 Neutral	2 Disagree	1 Strongly Disagree	Graphic Presentation
1	The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry.	0	2	0	0	0	<p>The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your company/industry</p> <p>5 Strongly Agree 4 Agree 3 Neutral 2 Disagree 1 Strongly Disagree</p>

Mayank Mathur
 IQAC Coordinator
 University of Technology
 Vatika, Gurgaon

2	The curriculum has a good balance between theoretical and practical knowledge	2	0	0	0	0	<p>The curriculum has a good balance between theoretical and practical knowledge</p> <p>100%</p>
3	The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.	0	2	0	0	0	<p>The curriculum is competent for holistic development of students which includes human values, ethics, integrity etc.</p> <p>100%</p>
4	The curriculum provides sufficient breadth of electives for students to choose their specialization	0	0	2	0	0	<p>The curriculum provides sufficient breadth of electives for students to choose their specialization</p> <p>100%</p>
5	The curriculum is designed to meet the latest industry development	1	1	0	0	0	<p>The curriculum is designed to meet the latest industry development</p> <p>50% 50%</p>

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Suggestion from the Employer's

S.No	Focus Point	Action Taken
1	The curriculum is designed to develop necessary skills in students and prepare them to use modern tools required to work in your University	<ul style="list-style-type: none"> ● Engage students in hands-on learning experiences. ● Foster critical thinking and problem solving skills. ● Collaborate with industry partners. ● Provide opportunities for interdisciplinary collaboration ● Regularly update the curriculum
2	Analytical ability	<ul style="list-style-type: none"> ● Integrated analytical problem solving exercises. ● Offer workshops or seminars focusing on logical reasoning and decision making skills. ● Incorporate feedback loops

E- Parents Feedback on Curriculum.

Welcome esteemed Parent/Guardian

We appreciate your interest in our University of Technology and would like to understand how the syllabus of your ward's chosen program has been beneficial

Parent Name-

Student Name-

Date of Feedback-

Program Year-

1.1 Questionnaire

Sr. No.	Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excellent
1	How do you rate the relevance of the courses in relation to the program?					
2	Rate the courses offered are in line with technological advancement.					


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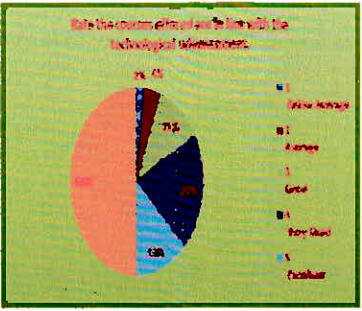
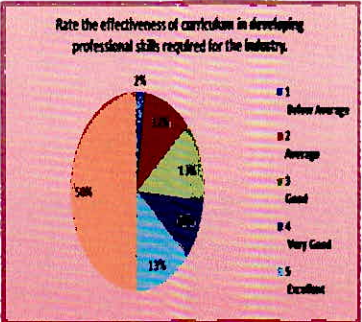
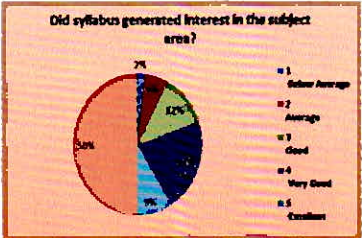
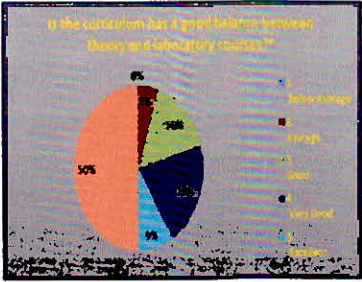
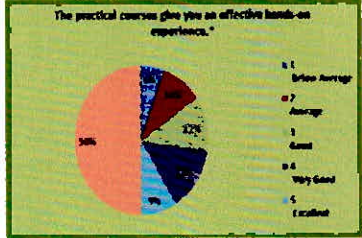
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.					
4	Did the syllabus generate interest in the subject area?					
5	Does the curriculum have a good balance between theory and laboratory courses?*					
6	The practical courses give you an effective hands-on experience.*					
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*					
8	Course content is covered by corresponding reference books/materials.*					
	TOTAL					

2. Analysis of the Parents Feedback on Curriculum.

(Total Parents-408)

Questions/Categories	1 Below Average	2 Average	3 Good	4 Very Good	5 Excell ent	Graphic Presentation
How do you rate the relevance of the courses in relation to the program?	1	24	18	6	2	<p>How do you rate the relevance of the courses in relation to the program?</p> <p>01 Below Average 02 Average 03 Good 04 Very Good 05 Excellent</p>

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IQAC- Coordinator
University of Technology
Vatika, Jaipur

Rate the courses offered are in line with technological advancement.	2	4	11	21	13	
Rate the effectiveness of curriculum in developing professional skills required for the industry.	2	12	13	10	14	
Did the syllabus generate interest in the subject area?	2	6	12	22	9	
Does the curriculum have a good balance between theory and laboratory courses?*	0	5	16	21	9	
The practical courses give you an effective hands-on experience.*	6	10	12	14	9	

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The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	3	5	11	15	17	
Course content is covered by corresponding reference books/materials *	1	9	14	15	12	
TOTAL	17	75	07	124	85	

Survey Summary

S.NO.	Questions/Categories	PARAMETERS	PERCENTAGE	REMARKS
1	How do you rate the relevance of the courses in relation to the program?	1 Below Average	2%	The course lacks significant connection to the program's primary focus.
		2 Average	47%	While the course offers some relevant insights, it only partially contributes to the overall program goals.
		3 Good	35%	The course is well-aligned with the program.

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		4 Very Good	12%	This course is a balanced approach to both theory and practical application.
		5 Excellent	4%	The curriculum includes internships and hands-on experience which will benefit students in the job after graduation.
2	Rate the courses offered are in line with technological advancement.	1 Below Average	4%	Course is not keeping up with industry standards, which may leave students underprepared for technology-driven careers
		2 Average	8%	While the courses incorporate recent technology trends, there is some scope for improvement to make the curriculum more relevant.
		3 Good	22%	The course has a fair amount of technological content
		4 Very Good	41%	The courses are highly relevant to today's technological advancements, preparing students well for future technological demands.
		5 Excellent	25%	The course is outstanding in terms of technological relevance, it equips students with cutting-edge skills and knowledge in the latest technologies.
3	Rate the effectiveness of curriculum in developing professional skills required for the industry.	1 Below Average	4%	The curriculum lacks essential components necessary for developing industry-relevance which may leave students unprepared for the workforce.
		2 Average	24%	While the curriculum provides some foundational knowledge it could improve its focus on practical, hands-on skills needed in the industry.
		3 Good	25%	The curriculum is well-designed to develop several key professional skills, effectively preparing students for the industry with practical and relevant coursework."
		4 Very Good	20%	The curriculum is well-designed to develop the professional skills necessary for a successful career in the industry.
		5 Excellent	27%	The curriculum is outstanding in preparing students with professional skills, it offers extensive hands-on training and industry-relevant experiences.
4	Did the syllabus generate interest in the subject area?	1 Below Average	4%	The syllabus content is dull and fails to relate to students' interests or real-world applications.

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		2 Average	12%	The syllabus includes some interesting topics but lacks overall engagement.
		3 Good	23%	The syllabus contains relevant and engaging topics that maintain student interest.
		4 Very Good	43%	The syllabus includes a wide range of engaging and relevant topics that significantly capture student interest.
		5 Excellent	18%	The syllabus is exceptionally engaging and highly relevant, sparking strong interest and enthusiasm among students.
5	Does the curriculum have a good balance between theory and laboratory courses?*	1 Below Average	0%	The curriculum heavily emphasizes theoretical knowledge with minimal practical application.
		2 Average	10%	The curriculum has basic balance between theory and laboratory courses, but it could improve more practical lab sessions.
		3 Good	31%	Parents appreciating laboratory courses are directly linked to theoretical subjects to enhance understanding.
		4 Very Good	41%	Both theoretical knowledge and hands-on experience are well-integrated, giving students a thorough understanding of the subjects.
		5 Excellent	18%	Students are highly prepared for both academic and professional challenges.
6	The practical courses give you an effective hands-on experience.*	1 Below Average	12%	The practical courses lack depth and do not provide sufficient hands-on experience for students.
		2 Average	20%	Students gain basic practical skills, but there is room for improvement to make the courses more effective.
		3 Good	23%	The practical courses provide a good level of hands-on experience, allowing students to apply their theoretical knowledge.
		4 Very Good	27%	The practical courses are well-designed and give students valuable hands-on experience that prepares them for real-world situations.
		5 Excellent	18%	Students gain extensive, in-depth practical experience that equips them with the skills and confidence to excel in their field.
7	The syllabus of the courses that you have studied synchronizes with the competencies expected out of the courses.*	1 Below Average	6%	There is a noticeable gap between what is taught in the syllabus and the skills students actually need to succeed in this field.


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 University of Technology
 Vatika, Jainpur

		2 Average	10%	The syllabus covers some necessary topics, but it could be more closely aligned with the competencies required for the course outcomes.
		3 Good	22%	According to parents, enhance the syllabus by addressing any minor gaps and ensuring that all competencies are thoroughly covered. Regularly update the syllabus to keep it relevant and comprehensive.
		4 Very Good	29%	The syllabus is well-synchronized with the expected competencies, giving students the tools and knowledge they need to succeed.
		5 Excellent	33%	Every aspect of the syllabus supports the development of essential skills and knowledge, equipping students to meet and exceed industry standards.
8	Course content is covered by corresponding reference books/materials.*	1 Below Average	2%	According to parents, identify areas where content coverage is lacking or unclear.
		2 Average	18%	Note areas where coverage is acceptable but could be improved.
		3 Good	27%	The content is well-organized and easy to follow.
		4 Very Good	29%	The content is thorough and accurately reflects the reference material.
		5 Excellent	24%	The content is exceptionally accurate and comprehensive.

Suggestion from the Parents

S.No	Focus Point	Action Taken
1	The University addresses your queries/requests responsibility	<ul style="list-style-type: none"> The university ensures prompt responses to queries and requests acknowledging the importance of timely communication. Each query or request is thoroughly investigated to understand the underlying issues or requirements accurately.
2	Overall data indicates that students' overall performance in university is favorable.	Based on input from the parents, the institution has made the decision to align overall performance with the needs of the students and maintain more positive trends in the near future.

Poojika Meher
 IQAC- Coordinator
 University of Technology
 Vatika, Jaipur