



# Stakeholder's Feedback Analysis

And

Action taken Reports

A.Y. 2023-24



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**Key Indicator -1.4.1.2 Feedback Analysis and Action Taken Reports**

Sr. No.	Feedback on curriculum
1	Alumni Feedback Analysis (2023-24)
2	Faculty Feedback Analysis (2023-24)
3	Students Feedback Analysis (2023-24)
4	Parents Feedback Analysis (2023-24)
5	Employer Feedback Analysis (2023-24)



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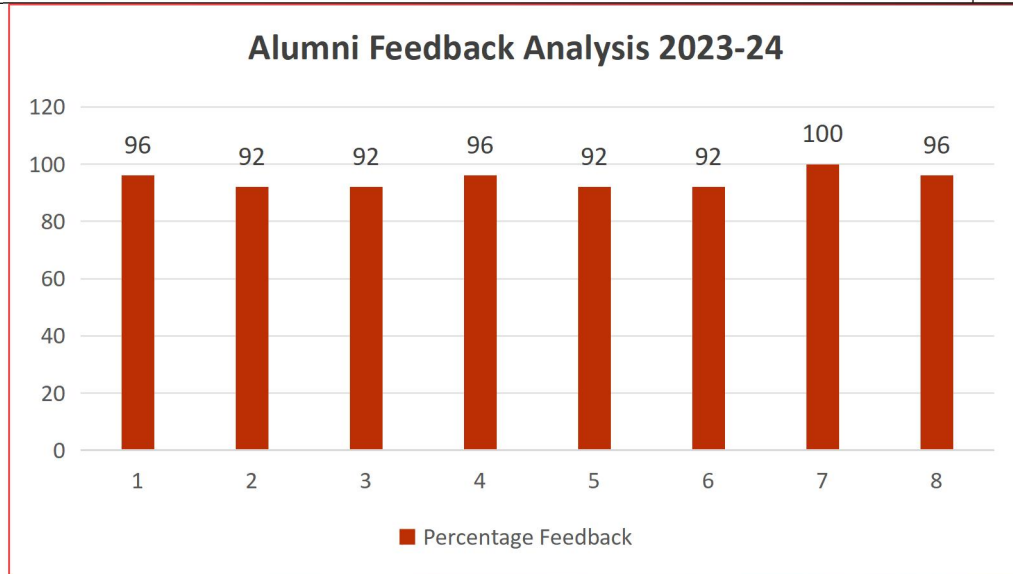
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### 1.4.1.2 Feedback System – Alumni Feedback Analysis

Sr.No	Parameter	%age Feedback
1	How well did the curriculum prepare you for your career goals and professional responsibilities	96
2	How comprehensive was the curriculum in covering the core topics and skills necessary for your field of work?	92
3	To what extent did the curriculum provide you with practical experience (e.g. labs, internships, projects)	92
4	How well did the curriculum equip you with the technical skills needed in your profession?	96
5	How effectively did the curriculum address the development of soft skills such as communication, teamwork, and problem-solving?	92
6	How well did the curriculum prepare you to adapt to changes and advancements in the engineering industry?	92
7	How would you rate the clarity and organization of the curriculum's structure and course sequencing?	100
8	How balanced was the workload and academic demand of the curriculum?	96



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## Descriptive Alumni Feedback Analysis:

Based on analysis of feedback given by Alumni it is observed that

### 1. Comments :

- Overall Curriculum is Satisfactory
- Quality of reference material is good
- Curriculum provides the practical experience
- Curriculum helps in improving the technical skills

### 2. Insights :

- Assessment and Evaluation Methods are satisfactory
- Curriculum is Relevant with and Real-World Applications
- Found motivation and support from instructor
- Focus required to bridge the gap between Industry and Academia

### Summary of Findings:

#### 1. Strengths identified:

Curriculum is a mix of hands on practical and theory.

#### 2. Areas for Improvement :

More focus should be given on projects and team building activity.

Some courses may be considered to minimize the gap between industry requirements.

Startup related activities need to be increased.



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**Action taken Report for AY 2023-24 based on  
Alumni Feedback Analysis**

Following points are implemented

- Internship Courses were introduced to enforce blended learning.
- Six months full internship courses introduced also aimed at helping students to be industry ready
- Soft Skills, Industry 4.0 courses offered to increase the focus on hands on component in curriculum and addressing the real life problems.
- Innovation and Entrepreneurship course is offered to equip students with the skills, mindset, and practical tools to identify opportunities, develop innovative business models, and effectively launch and grow ventures in a dynamic market environment.



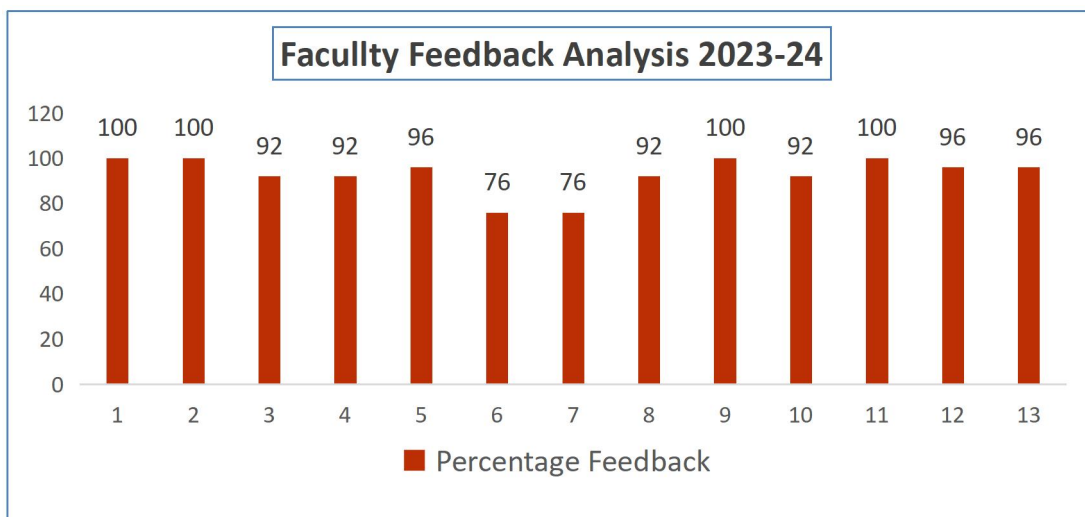
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### 1.4.1.2 Feedback System – Faculty Feedback Analysis

SN	Parameter	% Feedback
1	How clear are the learning objectives of the course?	100
2	Do the learning objectives align well with the course content?	100
3	How would you rate the quality of the course materials provided(e.g. textbooks, articles, online resources)	92
4	Is the course material relevant and up to date with current academic and industry standards?	92
5	Does the content cover necessary topics adequately, without being too broad or too narrow?	96
6	Are the instructional methods (e.g. lectures, discussions, projects) well aligned with the learning outcomes?	76
7	How effective are the teaching methods in engaging students and facilitating their learning.	76
8	Is technology used effectively in the course to enhance learning(e.g. online platforms, multimedia tools)?	92
9	Are the assessment methods (e.g exams, assignments) well aligned with the learning objectives?	100
10	Are the assessments clear, fair and effectively communicated to students?	92
11	Are the feedback mechanisms (e.g timely grading, constructive comments) effective in helping students improve?	100
12	Are the strategies used to engage students(e.g. interactive activities, discussions) effective?	96
13	Are sufficient resources and support available to assist students with their learning needs(e.g. office hours, academic advising)	96



  
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## Descriptive Faculty Feedback Analysis:

Based on analysis of feedback given by Faculty it is observed that

### 1. Comments :

- Overall Curriculum is Satisfactory
- Objectives are well defined
- Effective teaching methods
- Assessments methods aligned with course objectives

### 2 Insights :

- Quality of Learning material is good
- Supportive environment
- Use of online platforms and tools

### Summary of Findings:

#### 1. Strengths identified:

Learning outcomes

Content of the curriculum

#### 2. Areas for Improvement :

Need for Advanced software

Inculcate self-learning



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## Action taken Report for AY 2023-24 based on Faculty Feedback Analysis

The average score for the following questions are found to be low (i.e. less than 80%)

The teaching methods in engaging students and facilitating their learning.

Are the instructional methods (e.g. lectures, discussions, projects) well aligned with the learning outcomes?

Following points are implemented

- Internship Courses were introduced to enforce blended learning.
- Six months full internship courses introduced also aimed at helping students to be industry ready
- Soft Skills course offered to increase the focus on hands on component in curriculum and addressing the real life problems.
- Some effective teaching methods Incorporated: multimedia presentations, real-world case studies, and guest speakers to make lectures dynamic and relatable.



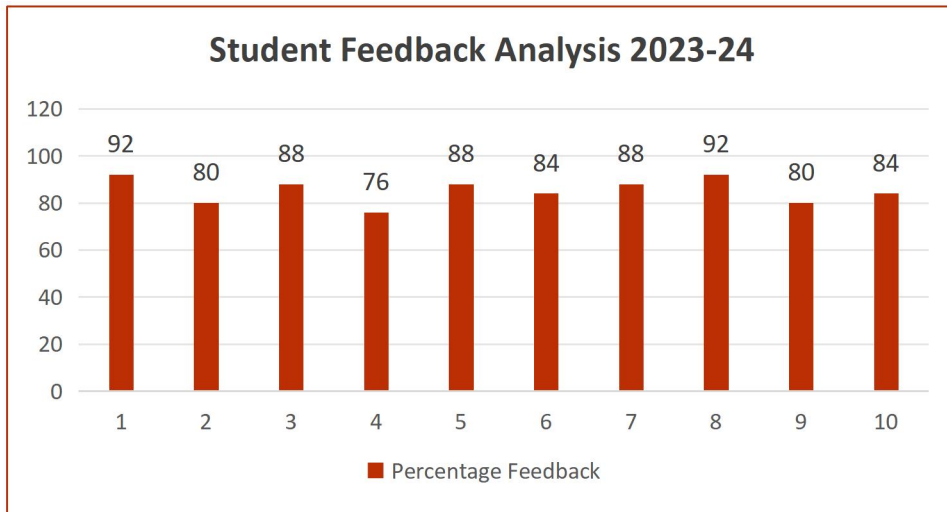
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### 1.4.1.2 Feedback System – Student Feedback Analysis

SN	Parameter	% Feedback
1	How relevant do you find the current courses to your future career in engineering?	92
2	How would you rate the depth and breadth of the course content?	80
3	How effective is the structure of the courses(e.g. organizations, pacing and progression)	88
4	How would you rate the quality and usefulness of the learning materials(e.g. textbooks, online resources, and lab equipment)	76
5	Do the courses provide sufficient opportunities for practical application of theoretical knowledge(e.g. labs,projects and internships)	88
6	How effective are the instructors in delivering course material and engaging students?	84
7	How accessible and supportive are the instructors outside of the class(e.g. office hours,feedback on assignments)	88
8	How well do you think the overall curriculum is designed to cover essential topics and skills in your field of study?	92
9	How would you rate the workload of the courses(e.g. balance of assignments, exams and projects)	80
10	How conducive is the classroom environment to learning(e.g. facilities, technology, class size)	84



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## Descriptive Student Feedback Analysis:

Based on analysis of feedback given by students it is observed that

### 1. Comments :

- Courses are as per future career requirements
- Well structure and contents of the courses
- Effective teaching methods
- Quality learning materials

### 2. Insights :

- Skills required in domain wise industries
- Module wise courses
- Environment of class and conduction of practical

## Summary of Findings:

### 1. Strengths identified:

Good support and career guidance  
Technical events and workshops

### 2. Areas for Improvement :

Need for guidance of research and patents  
Competitive Examinations  
Skill Enhancement courses



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## Action taken Report for AY 2023-24 based on Student Feedback Analysis

Following points are implemented

- GATE Sessions started for students.
- Soft Skills course offered to increase the focus on hands on component in curriculum and addressing the real life problems.
- Python Programming course offered to develop coding knowledge
- Students encouraged to enrol for NPTEL and SWAYAM courses



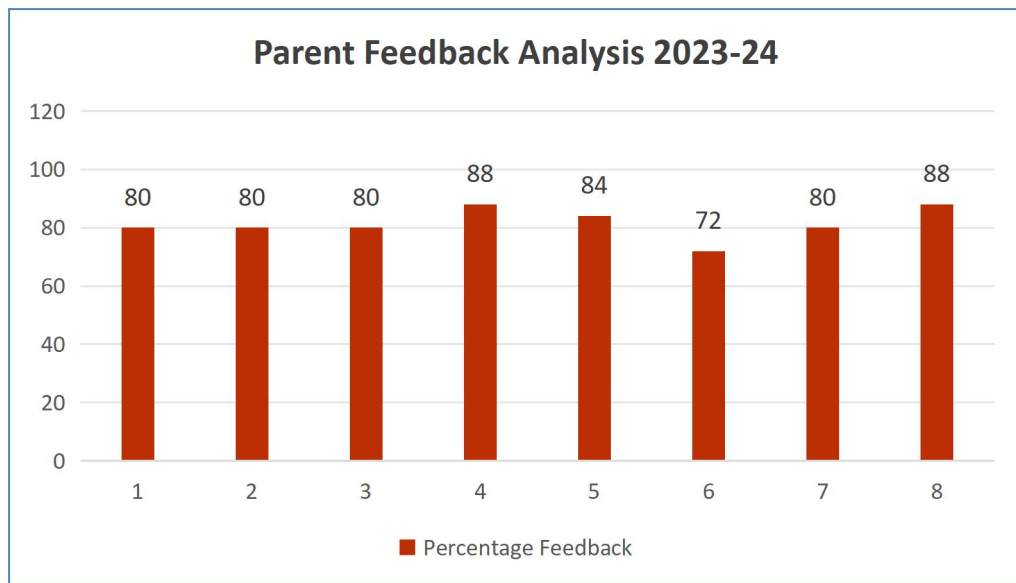
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### 1.4.1.2 Feedback System – Parent Feedback Analysis

SN	Parameter	% Feedback
1	How well do you believe the current curriculum aligns with your child's career goals and aspirations in engineering?	80
2	How comprehensive is the curriculum in covering essential subjects and skills necessary for a successful engineering career?	80
3	How effectively does the curriculum integrate practical experience such as labs and internships, or projects?	80
4	How engaged is your child with the curriculum and the course material?	88
5	How adequate are the support and resources provided to students (e.g academic advising, career services, learning materials)	84
6	How would you rate the balance of workload and academic demands in the curriculum?	72
7	How clear and well-organised do you find the curriculum's structure and course sequencing?	80
8	How well do you think the curriculum prepares students for engineering industry and workforce?	88



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## Descriptive Parent Feedback Analysis:

Based on analysis of feedback given by parents it is observed that

### 1 Comments :

- Good curriculum
- Well contents of the courses as per skills required
- Good Academics and Discipline in the department

### 2. Insights :

- More industry connect required

### Summary of Findings:

#### 1. Strengths identified:

GFM system is good for motivation and guidance of students  
Workload balance is satisfactory

#### 2. Areas for Improvement :

Focus on addressing social relevant issues  
Needs project based / project centric learning



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## Action taken Report for AY 2023-24 based on

### Parent Feedback Analysis

Following points are implemented

- Innovation and Incubation Foundation Centre started for students for promoting ideas of students to start-ups
- Activities for promoting entrepreneurship through Various Professional chapters and clubs
- New Product Design and Development, Entrepreneurship Development, AIML courses offered to students to improve business acumen and management-based courses can be offered.

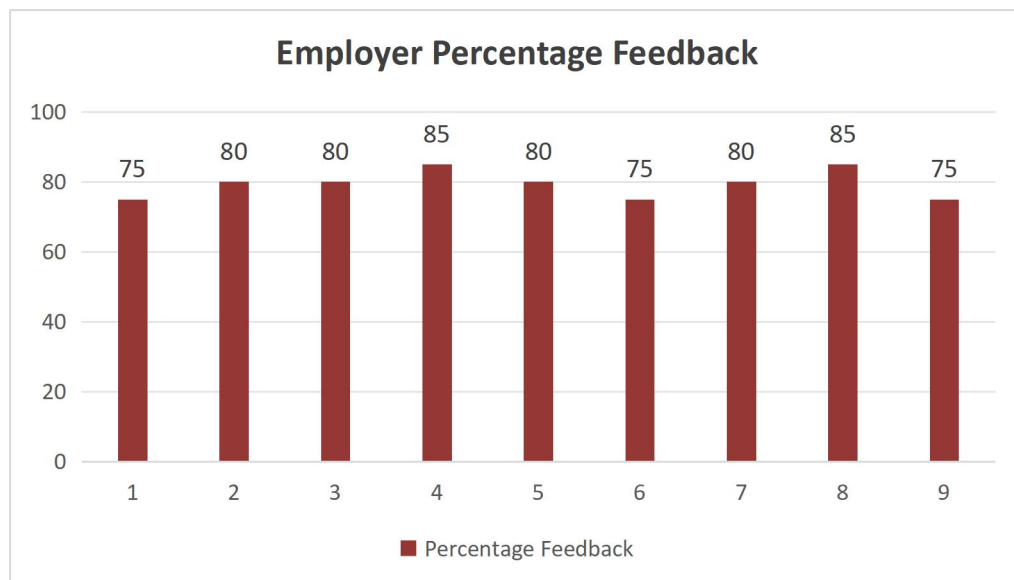


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### 1.4.1.2 Feedback System – Employer Feedback Analysis

SN	Parameter	% Feedback
1	How well does the current engineering curriculum align with the skills and knowledge required in your industry?	75
2	How effectively does the curriculum prepare graduates with the technical skills needed for their roles in your organization?	80
3	How well does the curriculum address the development of essential soft skills (e.g., communication, teamwork, problem-solving)?	80
4	How would you rate the overall competency of recent graduates from this curriculum in performing their job roles?	85
5	How well-prepared are graduates for real-world challenges and industry practices?	80
6	How effectively do graduates demonstrate innovation and problem-solving skills that are critical in your industry?	75
7	How comprehensive is the curriculum in covering key areas of engineering relevant to your industry?	80
8	How sufficient are the opportunities provided within the curriculum for hands-on experience, such as internships, labs, or projects?	85
9	How well does the curriculum incorporate emerging technologies and current trends in engineering?	75



  
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### **Descriptive Employer Feedback Analysis:**

Based on analysis of feedback given by various Industry persons and employers it is observed that

#### **1. Comments :**

- Technical skills offered in the different courses
- Various soft skills included in the courses
- Contents of the courses provide good knowledge to students

#### **2. Insights :**

- Technical challenges in real world
- Technology advancements

#### **Summary of Findings:**

##### **1. Strengths identified:**

Internships and trainings offered to students  
Key areas of the industries are covered in the various courses

##### **2. Areas for Improvement :**

Focus on addressing social relevant issues  
Needs project based / project centric learning  
Research and Innovations



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**Action taken Report for AY 2023-24 based on  
Employer Feedback Analysis**

Following points are implemented

- Innovation and Incubation Foundation Centre started for students for promoting ideas of students to start-ups
- Activities for promoting entrepreneurship through Various Professional chapters and clubs
- Professional and Elective courses offered like Entrepreneurship Development, Research Methodology, Product life cycle management to improve problem solving skills, critical thinking and generate ideas for product developments.



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