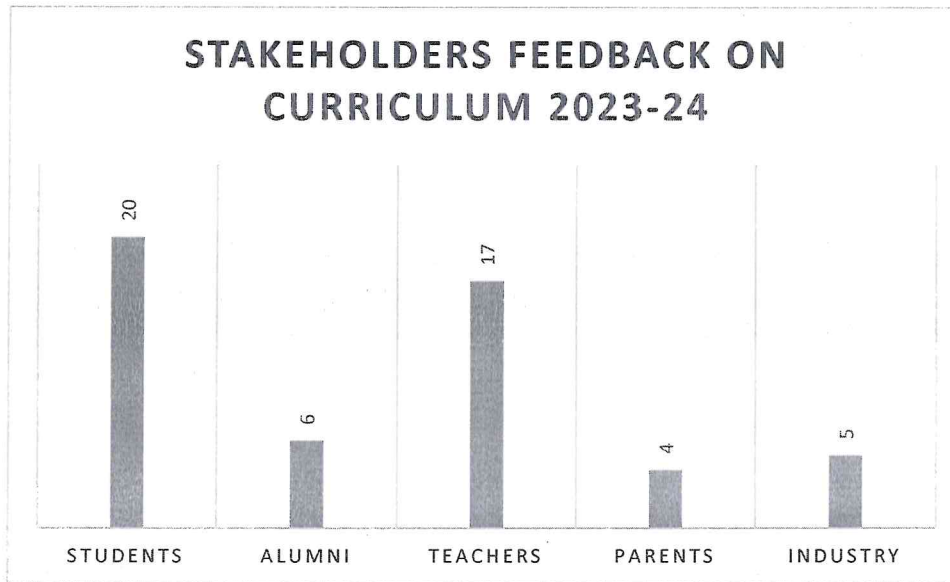# SCHOOL OF ENGINEERING AND TECHNOLOGY
Department of Civil Engineering
Board of Studies
January 2023

Feedback Analysis
Analyse the feedback of various stakeholders (faculty/students/alumni/industry)

1. **Number of stake holders involved in collection of feedback for Curriculum 2023-2024**
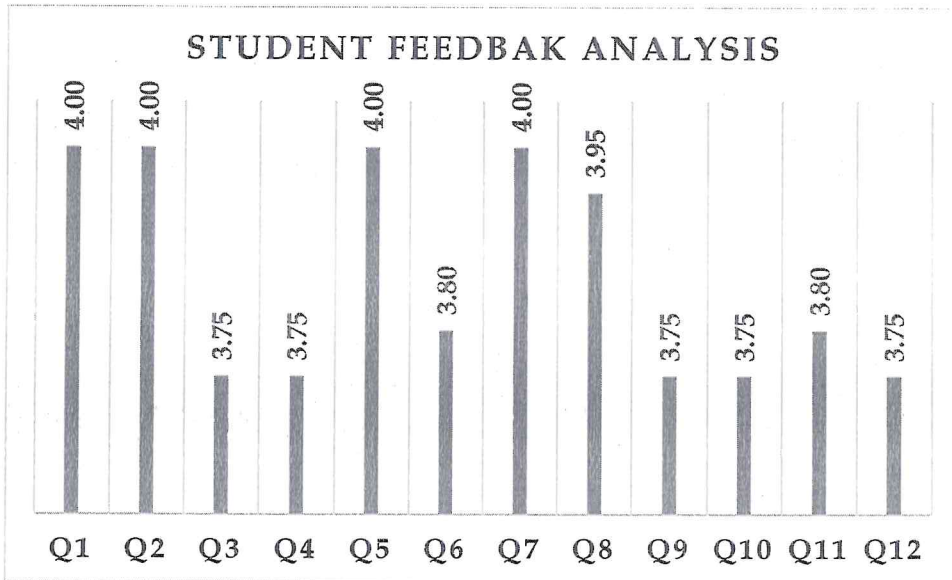

STAKEHOLDERS FEEDBACK ON CURRICULUM 2023-24

	STUDENTS	ALUMNI	TEACHERS	PARENTS	INDUSTRY
	20	6	17	4	5

2. **STUDENT FEEDBACK**

   Model Questions asked for Feedback from Students

Q1	Is the syllabus aligned with the Vision and Mission of the Department?
Q2	Is the syllabus aligned with the Program Outcomes and Program Specific Outcomes of the programme?
Q3	Does the content of the syllabus satisfy the stated objectives and learning outcomes?
Q4	Does the syllabus cover advanced topics?
Q5	Whether the syllabus enhance the knowledge and skill in relevant domain?
Q6	Is the syllabus effective in developing critical and analytic thinking?
Q7	Are the textbooks and reference materials relevant to the content of syllabus?
Q8	Does the syllabus orient towards higher education?
Q9	Does the syllabus enable the students to apply their knowledge in real life situations?
Q10	Is employability given weightage in the design and development of syllabus?
Q11	Does the syllabus promote self-study and attitude of research?
Q12	Does the syllabus meet overall expectation?

STUDENT FEEDBAK ANALYSIS

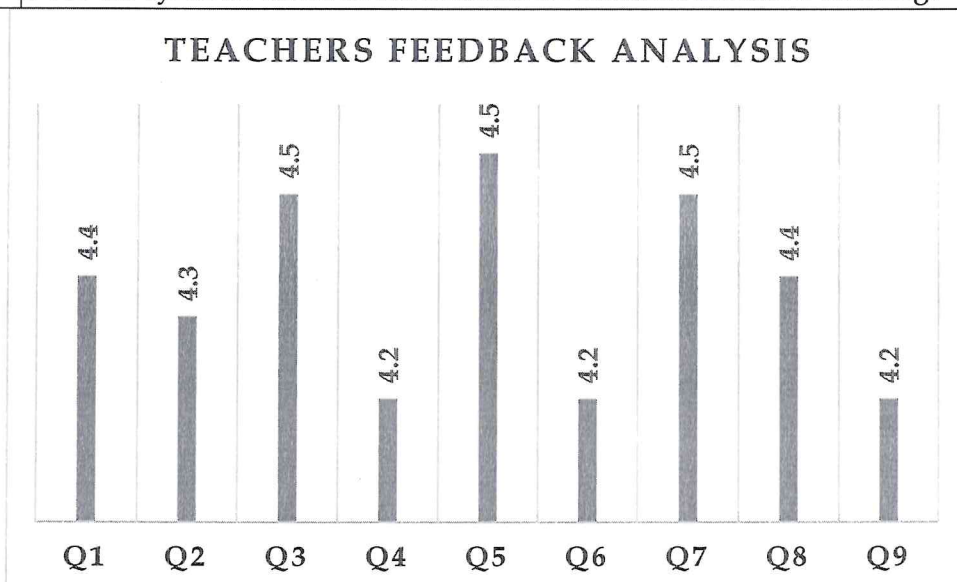|											
4.00	4.00	3.75	3.75	4.00	3.80	4.00	3.95	3.75	3.75	3.80	3.75
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12

3. **Faculty Feedback**
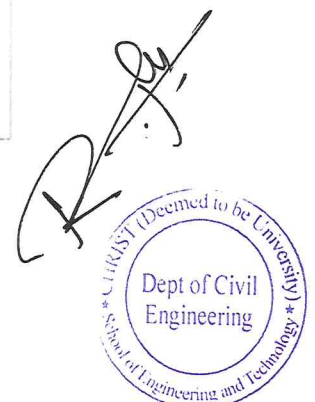
   Model Questions asked for feedback from faculties

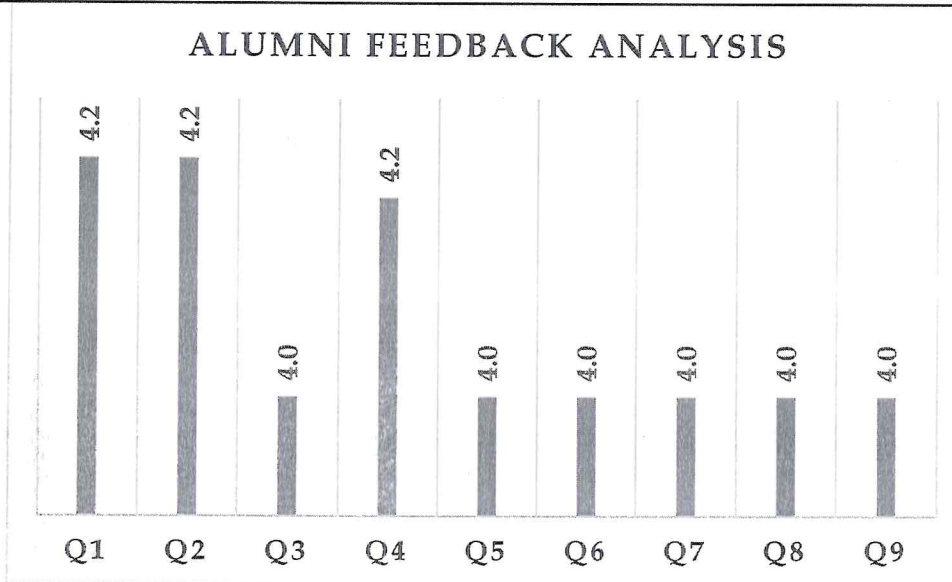| Q1	Is the syllabus aligned with the Vision and Mission of the Department?
Q2	Is the syllabus aligned with the Program Outcomes and Program Specific Outcomes of the programme?
Q3	Does the syllabus satisfy the stated objectives and learning outcomes?
Q4	Do you have continuous processes to propose, modify, suggest and incorporate new topics in the syllabus?
Q5	Is the syllabus effective in developing independent thinking?
Q6	Does the departmental level expert committee meet to review the syllabus?
Q7	Does the syllabus enhance your knowledge in the subject area?
Q8	Does the syllabus enable the students to apply their knowledge in real life?
Q9	Does the syllabus demand the teachers for research inclusive teaching?

TEACHERS FEEDBACK ANALYSIS

4.4	4.3	4.5	4.2	4.5	4.2	4.5	4.4	4.2
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9

4. **Alumni Feedback**

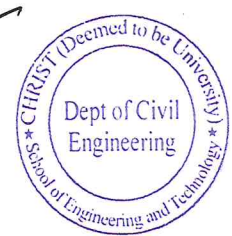   Model Questions asked for feedback from Alumni

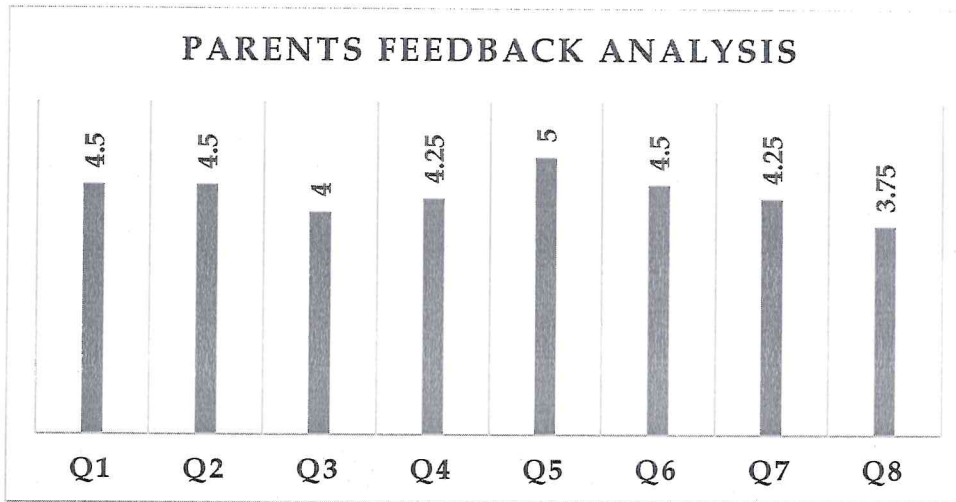| Q1	Is the syllabus aligned with the Vision and Mission of the Department?
Q2	Is the syllabus aligned with the Program Outcomes and Program Specific Outcomes of the programme?
Q3	Is the syllabus updated on a regular basis depending on the current trends and advanced topics?
Q4	Does the syllabus orient towards higher education?
Q5	Does the syllabus provide employability weightage?
Q6	Does the syllabus meet the expectations of the industry?
Q7	Does the syllabus enable the students to connect the knowledge to real life application?
Q8	Does the syllabus encourage entrepreneurship?
Q9	Do you think that the syllabus motivates the students for research and development?

ALUMNI FEEDBACK ANALYSIS

5. Parents' Feedback

Model Questions asked for feedback from parents

Q1	Is the syllabus aligned with the Vision and Mission of the Department?
Q2	Is the syllabus aligned with the Program Outcomes and Program Specific Outcomes of the programme?
Q3	Does the syllabus orient the students toward higher education?
Q4	Is employability given weightage in the design and development of the syllabus?
Q5	Is the syllabus have component on value-based education?
Q6	Does the syllabus have components to serve the needs of the society?
Q7	Does the syllabus promote self-study and attitude of research?
Q8	Does the syllabus help the students to enhance their personality?

PARENTS FEEDBACK ANALYSIS

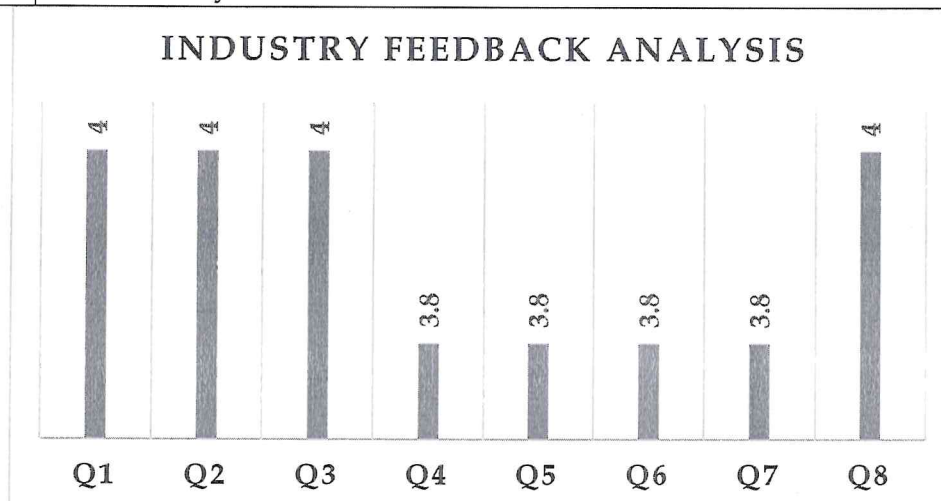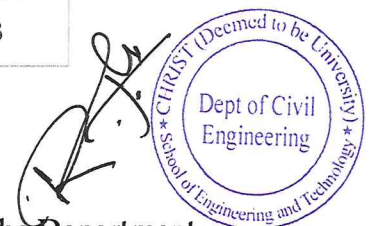|	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
Value	4.5	4.5	4	4.25	5	4.5	4.25	3.75

6. **Industry Experts Feedback – 13 responded**

Model Questions asked for feedback from Industry experts

Q1	Is the syllabus aligned with the Vision and Mission of the Department?
Q2	Is the syllabus aligned with the Program Outcomes and Program Specific Outcomes of the programme?
Q3	Is the syllabus aligned with the objective of the program?
Q4	Does the syllabus cover advanced topics and current trends?
Q5	How would you rate the relevance of the electives offered in the syllabus?
Q6	Is employability given weightage in the design and development of the syllabus?
Q7	Does the syllabus meet the expectation of the industry?
Q8	Does the syllabus cater to enhancement of skills of the students with respect to the industry needs?

INDUSTRY FEEDBACK ANALYSIS

	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
Value	4	4	4	3.8	3.8	3.8	3.8	4

Head of the Department

SCHOOL OF ENGINEERING AND TECHNOLOGY
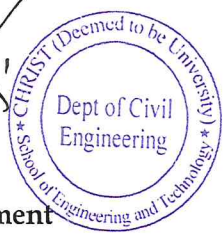**Department of Civil Engineering**

Summary of Feedback Analysis

An analysis of all the feedbacks was done and following is a summary of all the feedbacks

1. Suggestion by student representatives was to include of softwares in curriculum.

2. Suggestion by alumni representatives were 1. software in curriculum, 2. Mini projects.

3. Suggestion by teachers representatives was to include sustainability related courses.

4. Suggestion by parents representatives was to improve communication and self-study.

5. Suggestion by industry representatives was to incorporate courses related to industry and the current trends in civil engineering.

Head of the Department

School of Engineering and Technology

Department of Civil Engineering

Action Plan for Identified Gap from Feedback Analysis of Stakeholders

Academic Year 2023-24

Gaps identified by Stakeholders

Sl.	Identified Gap	Implementation details in courses	Program Outcomes	Program Specific Outcomes
1	Use of softwares	**1. MATLAB added in Practicals** of Basics of Civil Engineering and Engineering Mechanics Course **2. Dash boards added in** Course Disaster Preparedness and Planning	PO5	PSO1
2	Knowledge on Sustainability	**1. Topic Inclusion in** Course Disaster Preparedness and Planning **2. Existing** in Program/Open Elective Course Sustainable Green Technology	PO7	PSO2
3	Hands on Experience	**Existing in Course Field Practice** CE781	PO9, PO10, PO12	PSO2
4	Recent Technologies	1. **Dash boards added in** Course Disaster Preparedness and Planning 2. **BIM** is existing in Course Computer-Aided Civil Engineering Drawing, is existing as a program elective as Building Information Modelling	PO5	PSO3
5	Industry relevance	**1. Alternate Building Materials, Concrete Testing added in course** Construction Materials & Concrete Technology 2. Industry relevant elective courses as shown in annexure 2.1.3	PO12	PSO3