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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057 Phone:080-28372800/1/2 www.sapthagiri.edu.in Fax: 080-28372797

DEPARTMENT OF BIOTECHNOLOGY

Curriculum Feedback Analysis (2021 - 22)

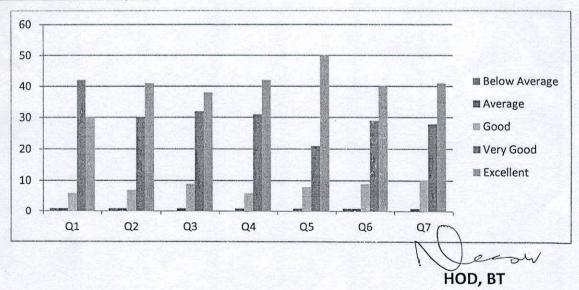
Student Feedback

- Q1. How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?
- Q2. How do you rate the allocation of the credits to the courses?
- Q3. Relevance for implementation in projects?
- Q4. How do you rate the electives offered in relation to the technological advancements?
- O5. How do rate the evaluation scheme designed for each of the course?
- Q6. How do you rate the percentage of courses having LAB components?
- Q7. Curriculum is sufficient to make you analyze the engineering problems and its suitable solution?

Responses (Total 80 Responses)

Score	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Below							
Average	1	1	0	0	0	1	0
Average	1	1	1	1	1	1	1
Good	6	7	9	6	8	9	10
Very Good	42	30	32	31	21	29	28
Excellent	30	41	38	42	50	40	41

Feedback Analysis



Principal
Sapthagid College of Engineering
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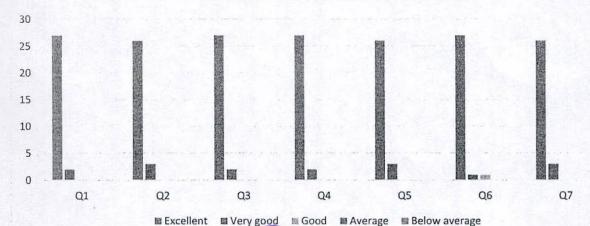


STUDENTS FEEDBACK ANALYSIS **ACADEMIC YEAR 2021-22**

- 1. How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?
- How do you rate the allocation of the credits to the courses?
- Relevance for implementation in projects
- 4. How do you rate the electives offered in relation to the technological advancements?
- 5. How do rate the evaluation scheme designed for each of the course?
- How do you rate the percentage of courses having Lab components?
- 7. Curriculum is sufficient to make you analyze the engineering problems and its suitable solution

Qs No.	Excellent	Very good	Good	Average	Below average
Q1	27	2	0	0	0
Q2	26	3	0	0	0
Q3	27	2	0	0	0
Q4	27	2	0	0	0
Q5	26	3	0	0	0
Q6	27	1	1	0	0
07	26	3	0	0	0

STUDENTS FEEDBACK ANALYSIS



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REPORT ON STUDENTS FEEDBACK ANALYSIS ACADEMIC YEAR 2021-22

- 1 How do you rate the syllabus of the courses that you have studied in relation to the competencies expected out of the course?
 - From the analysis report, we could observe that, 94 % of the student said that meet the expected competencies out of the course, 6 % of the student said is very good with the syllabus.
- 2 How do you rate the allocation of the credits to the courses?

 Majority of the students, i.e, 89 % have strongly agreed about the allocation of course, another 10 % of students are agreed.
- 3 Relevance for implementation in projects
 94 % of the students strongly agreed that the curriculum is in relevance to the implementation of projects, 6% of students feel that it is very good.
- 4 How do you rate the electives offered in relation to the technological advancements?

 94 % of the students strongly agreed that the syllabus is relevance to the technological advancements, 6% of students feel that it is very good.
- How do rate the evaluation scheme designed for each of the course?
 90 % of the students strongly agreed that the evaluation scheme designed for each of the course is excellent, 10 % of students feel that it is very good.
- 6 How do you rate the percentage of courses having LAB components?
 94 % of the students strongly agreed that the syllabus contain maximum percentage of courses having LAB components, 3% of students agreed with very good, 3 % of students it is good.
- 7 Curriculum is sufficient to make you analyze the engineering problems and its suitable solution 90 % of the students strongly agreed that the syllabus will make you analyze the engineering problems and its suitable solution, 10% of students agreed with very good.

Suggestions from the Students:

Most of the students were happy with the content of the syllabus. Students also felt that some application development that is more practical applications would be better.

COORDINATOR

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Curriculum Feedback Analysis (2021 - 22)

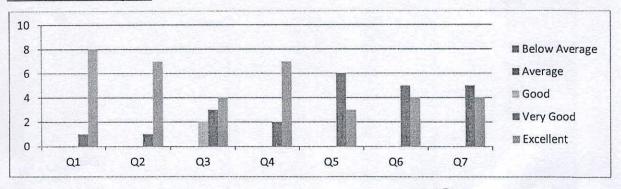
Faculty Feedback

- Q1.Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?
- Q2.Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?
- Q3.Is the timely coverage of curriculum possible in the mentioned number of hours?
- Q4.Suffcient reference material and books are available for the topics mentioned in the curriculum?
- Q5. The evaluation methods mentioned in the curriculum are sufficient for providing proper assessment?
- Q6.Curriculum is suitable to the course
- Q7.The curriculum/course of this subject increased my knowledge and perspective in the subject area

Responses (Total 09 Responses)

Score	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Below						1	
Average	0	0	0	0	0	0	0
Average	0	0	0	0	.0	0	0
Good	0	. 0	2	0	0	0	0
Very Good	1	1	3	2	6	5	5
Excellent	8	7	4	7	3	4	4

Feedback Analysis



Principal...

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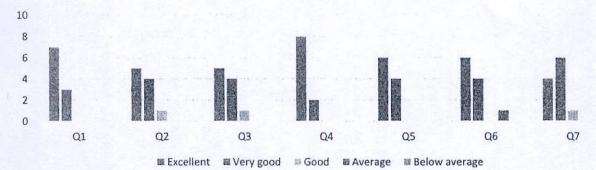


FACULTY FEEDBACK ANALYSIS ACADEMIC YEAR 2021-22

- 1. Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?
- 2. Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?
- 3. Is the timely coverage of curriculum possible in the mentioned number of hours?
- 4. Suffcient reference material and books are available for the topics mentioned in the curriculum?
- 5. The evaluation methods mentioned in the curriculum are sufficient for providing proper assessment?
- 6. Curriculum is suitable to the course
- 7. The curriculum/course of this subject increased my knowledge and perspective in the subject area

Qs No.	Excellent	Very good	Good	Average	Below average
Q1	7	3	0	0	0
Q2	5	4	1	0	0
Q3	5	4	1	0	0
Q4	8	2	0	0	0
Q5	6	4	0	0	0
Q6	6	4	0	1	0
Q7	4	6	1	0	0

FACULTY FEEDBACK ANALYSIS



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REPORT ON FACULTY FEEDBACK ANALYSIS ACADEMIC YEAR 2021-22

- Do you feel that the curriculum is defined in a way to clarify your teaching goals and what you expect your students to learn?
 - 70 % of the faculties have strongly agreed that the curriculum is defined properly in a way to clarify teaching goals and meet expectation of students and 30% of Faculties agreed that it is very good.
- 2 Is the curriculum suffcient to bridge the gap between industry standards /current global scenarios and academics?
 - From the analysis report, we could observe that, 48 % of the Faculties said that the curriculum is suffcient to bridge the gap between industry standards /current global scenarios and academics, 44 % of the Faculties said is very good, 8 % of the Faculties said it is good with the syllabus and 8% agreed it is good.
- 3 Is the timely coverage of curriculum possible in the mentioned number of hours?
 44 % of the Faculties strongly agreed that the syllabus can be covered in the allotted hour,52% of Faculties feel that it is very good and 4% agreed it is good.
- 4 Suffcient reference material and books are available for the topics mentioned in the curriculum?
 - From the analysis report, 81% of the Faculties strongly agreed that the material and books are available for reference to the topics mentioned and 19 % of the Faculties felt it is very good.
- The evaluation methods mentioned in the curriculum are suffcient for providing proper assessment?
 - 81 % of the Faculties strongly agreed that the evaluation methods mentioned in the curriculum are suffcient for providing proper assessment,19% of Faculties feel that it is very good.
- 6 Curriculum is suitable to the course
 - 60 % of the Faculties strongly agreed that the Curriculum is suitable to the course, 40% of Faculties feel that it is very good.
- 7 The curriculum/course of this subject increased my knowledge and perspective in the subject area
 - 74 % of the Faculties strongly agreed that the Curriculum/course of this subject increased my knowledge and perspective in the subject area, 22% of Faculties feel that it is very good and 4 % of Faculties needs betterment.

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Suggestion from the faculties:

Faculties felt that real time application development is required and suitable programming knowledge should be imbibed in the students. Hands on session should be included for project development using new technologies since it is needed for projects also. They felt that few subject syllabus should be reduced.

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DEPARTMENT OF BIOTECHNOLOGY

Curriculum Feedback Analysis (2021 - 22)

Alumni Feedback

- Q1. When you compare yourself with other counterparts from other Institution, you feel that you got most of all the facilities which is not available in other Institution.
- Q2.Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives)
- Q3.Curriculum is sufficient to make you analyze the engineering problems and its suitable solution
- Q4. How do you rate the learning experience in terms of their relevance to the real life application
- Q5. Ability to work in teams
- Q6. Ability to link theory to practice
- Q7. How do you rate the course/curriculum content that you have learnt in relation to your current job
- Q8.Compatibility with industry standards

Responses (Total 32 Responses)

Score	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
Below	TO THE							3
Average	1	0	0	0	0	0	0	
Average	1	1	1	1	1	1	0	1
Good	4	1	3	5	2	2	12	4
Very Good	12	12	7	12	12	13	14	14
Excellent	14	18	19	14	17	21	6	13

Feedback Analysis

25 20 ■ Below Average 15 Average **■** Good 10 Wery Good 5 Excellent 0 01 02 Q3 04 Q5 06 Q7 Q8

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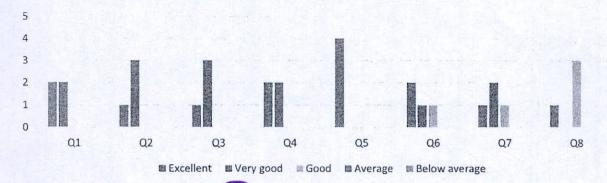


ALUMNI FEEDBACK ANALYSIS **ACADEMIC YEAR 2021-22**

- When you compare yourself with other counterparts from other Institution, you feel that you got most of all the facilities which is not available in other Institution
- 2. Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives)
- Curriculum is sufficient to make you analyze the engineering problems and its suitable solution
- How do you rate the learning experience in terms of their relevance to the real life application
- 5. Ability to work in teams
 - Ability to link theory to practice
 - How do you rate the course/curriculum content that you have learnt in relation to your current job
 - Compatibility with industry standards

Qs No.	Excellent	Very good	Good	Average	Below average
Q1	2	2	0	0	0
Q2	1	3	0	0	0
Q3	1	3	0	0	0
Q4	2	2	0	0	0
Q5	4	0	0	0	0
Q6	2	1	1	0	0
Q7	1	2	1	0	0
Q8	1	0	3	0	0

ALUMNI FEEDBACK ANALYSIS



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REPORT ON ALUMNI FEEDBACK ANALYSIS **ACADEMIC YEAR 2021-22**

- When you compare yourself with other counterparts from other Institution, you feel 1 that you got most of all the facilities, which is not available in other Institution 50 % of the Alumni strongly agreed that the institution is enriched with all the standard facility, and 50 % of Alumni feel that it is very good.
- Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives) From the analysis report, we could observe that, 25 % of the Alumni strongly recommend d

that Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening

perspectives) are enhanced and 75 % of the Alumni said it is very good.

3 Curriculum is sufficient to make you analyze the engineering problems and its suitable solution

25 % of the Alumni strongly agreed that the Curriculum is sufficient to make and analyze the engineering problems and its suitable solution, and 76 % of Alumni said it is very good.

4 How do you rate the learning experience in terms of their relevance to the real life application

50 % of the Alumni strongly agreed that the Curriculum provides learning experience in terms of their relevance to the real life application and 50 % of Alumni said it is very good.

Ability to work in teams 5

> Majority of the Alumnii.e., 100 % have strongly agreed that the curriculum helps for Ability to work in teams.

Ability to link theory to practice 6

> 50 % of the Alumni strongly agreed that the Curriculum is able to Link theory to practice through number of projects, Lab work etc., 25 % of Alumni said it is very good and 25 % of Alumni said it is Good.

How do you rate the course/curriculum content that you have learnt in relation to your current job

25 % of the Alumni strongly agreed that the content in the Curriculum is related to current job, 50 % of Alumni said it is very good and 25 % of Alumni said it is Good.

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Compatibility with industry standards 8

25% of the Alumni strongly agreed that the Curriculum is Compatibility with industry standards, and 75% of Alumni said it is very good.

Suggestion from the alumni:

COORDINATOR

Alumni felt that subjects should be included which meets the industry standards and practical session should be provided for such subject and on programming subjects also. Students should be skilled with trending programming languages. As many technologies is booming in the industry students should focus more on it. Hence training program on such domain should be conducted for students.

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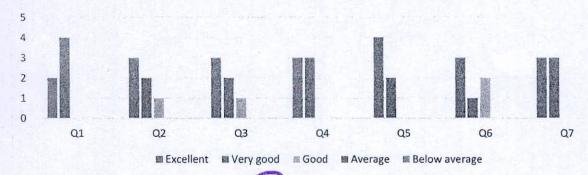


EMPLOYERS FEEDBACK ANALYSIS ACADEMIC YEAR 2021-22

- 1. Ability to contribute to the goal of the organization.
- 2. Is our curriculum compatible with the industry standards. Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives)
- 3. Is the curriculum sufficient to enable student to analyze a given problem and identify the necessary solutions.
- 4. Creative in response to work place challenges.
- 5. Ability and motivation for social activity.
- 6. Technical knowledge/skill.
- 7. Overall impression about the syllabus.

Qs No.	Excellent	Very good	Good	Average	Below average
Q1	2	4	0	0	0
Q2	3	2	1	0	0
Q3	3	2	1	0	0
Q4	3	3	0	0	0
Q5	4	2	0	0	0
Q6	3	1	2	0	0
Q7	3	3	0	0	0

EMPLOYERS FEEDBACK ANALYSIS



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REPORT ON EMPLOYERS FEEDBACK ANALYSIS ACADEMIC YEAR 2021-22

- 1 Ability to contribute to the goal of the organization
 - 33 % of the Employers strongly agreed that the institution is enriched with all the standard facility and 66% of Employers feel that it is very good.
- 2 Is our curriculum compatible with the industry standards. Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives)

From the analysis report, we could observe that, 50 % of the Employers strongly recommend d that Learning value (in terms of skills, concepts, knowledge, analytical abilities or broadening perspectives) are enhanced, 33 % of the Employers said it is very good and 17 % of the Employers said it is good with the Learning value.

- 3 Is the curriculum sufficient to enable student to analyze a given problem and identify the necessary solutions.
 - 50 % of the Employers strongly agreed that the Curriculum is sufficient to make and analyze the engineering problems and its suitable solution, 33 % of Employers said it is very good and 17% of Employers said it is Good.
- 4 Creative in response to work place challenges.
 - 50 % of the Employers strongly agreed that the Curriculum provides Creative in response to work place challenges and 50% of Employers said it is very good.
- 5 Ability and motivation for social activity.
 - Majority of the Employers i.e., 66 % have strongly agreed that the curriculum helps for Ability and motivation for social activity and 33% of Employers agreed that it is very good.
- 6 Technical knowledge/skill.
 - 50 % of the Employers strongly agreed that the Curriculum is able to imbibe Technical knowledge/skill to the students., 17 % of Employers said it is very good and 33% of Employers said it is Good.
- 7 Overall impression about the syllabus.

50 % of the Employers strongly agreed that the content in the Curriculum is excellent and 50% of Employers said it is very good.

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Suggestion from the employers:

Employers felt that subjects should be included which meets the industry standards and practical session should be provided for such subject and on programming subjects also. Students should be skilled with trending programming languages for development. Emerging Technologies are booming in the industry students should focus more on it. Hence training program on such domains should be conducted for students.

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