

Department of Mechanical Engineering
Tezpur University

Analysis of Teacher's Feedback on B. Tech Curriculum, 2021:

Programme: B.Tech. in Mechanical Engineering

The feedbacks from the teachers have been collected in a 5-point scale ranging from 1 to 5 (1 means less fulfilling and accordingly 5 means highly fulfilling) about different aspects of the curriculum. Total number of respondents is 14. Analysis has been conducted considering all the semester courses together. The data are presented in a pie diagram according to the following aspects of the B. Tech Curriculum.

Criterion 1: Alignment of the course and programme outcomes:

Regarding alignment of the course and programme outcomes, 44% have given 5 out of 5 and 44% have given 4 out of 5 and 12% have not responded. The results are shown in Fig. 1.

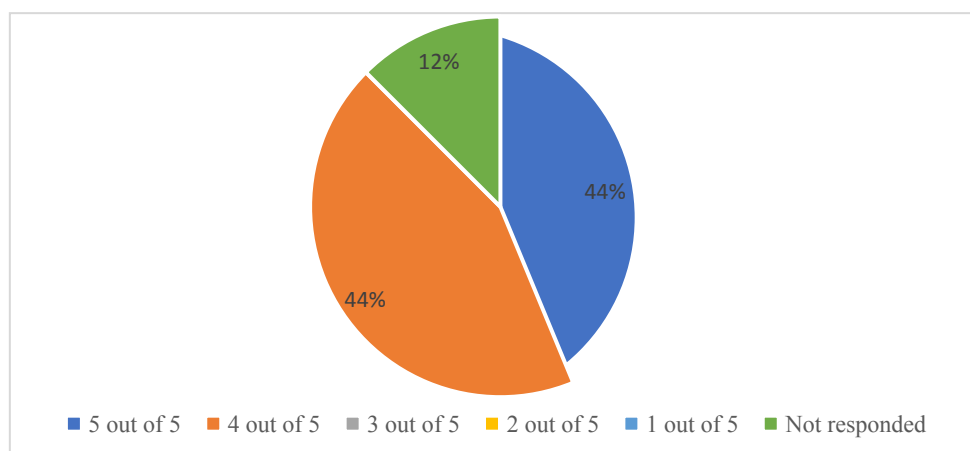


Fig. 1: Representation of criterion 1 in pie chart

Criterion 2: Fulfilment of learning objectives through the course content:

Regarding fulfilment of learning objectives through the course content 62% have given 5, 19% have given 4, 6% have given 3 and 13% have not responded. The results are shown in Fig. 2.

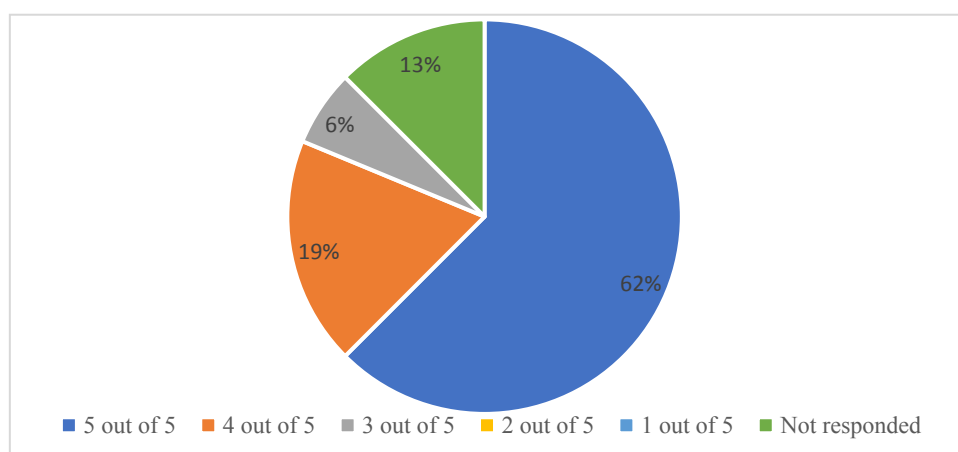


Fig. 2: Criterion 2 in pie diagram.

Criterion 3: Semester wise course credit distribution in the syllabus

Regarding Semester wise course credit distribution in the syllabus 69% have given 5, 19% have given 4 and 12% have not responded. The results are shown in Fig. 3.

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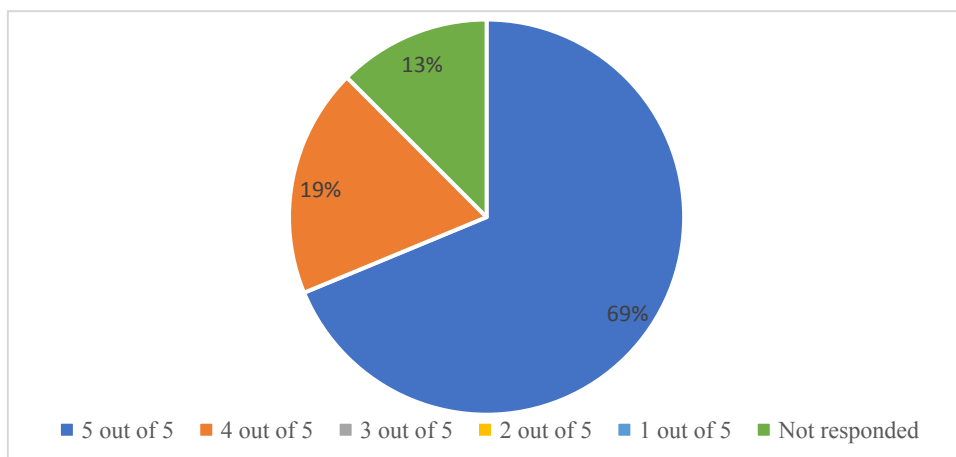


Fig. 3: Depiction of criterion 3 in pie chart

Criterion 4: Sequence of the courses in the syllabus:

Regarding sequence of the courses in the syllabus 56% have given 5, 31% have given 4 and 13% have not responded. The results are represented in Fig. 4.

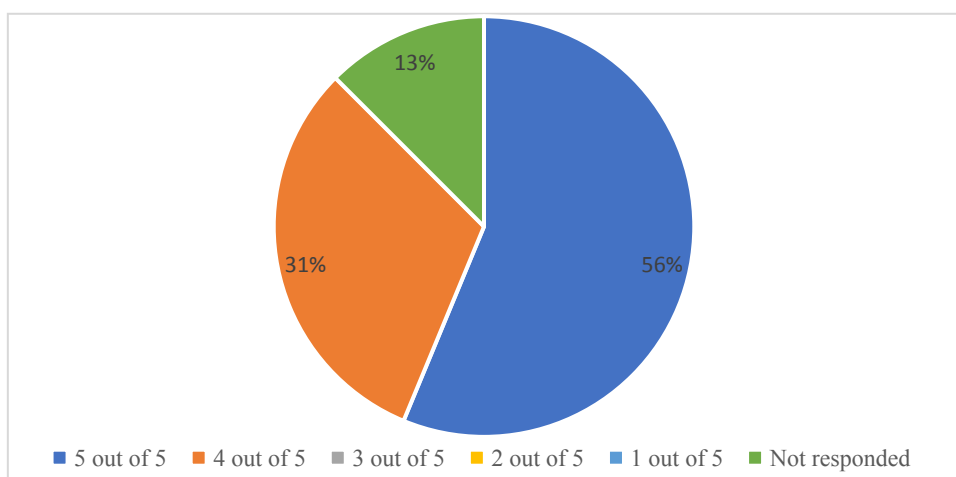


Fig. 4: Criterion 4 in pie diagram.

Criterion 5: Adequacy of instructional hours in terms of lecture, practical and tutorials:

Regarding Adequacy of instructional hours in terms of lecture, practical and tutorial 62% have given 5, 25% have given 4 and 13% have not responded. The results are shown in Fig. 5.

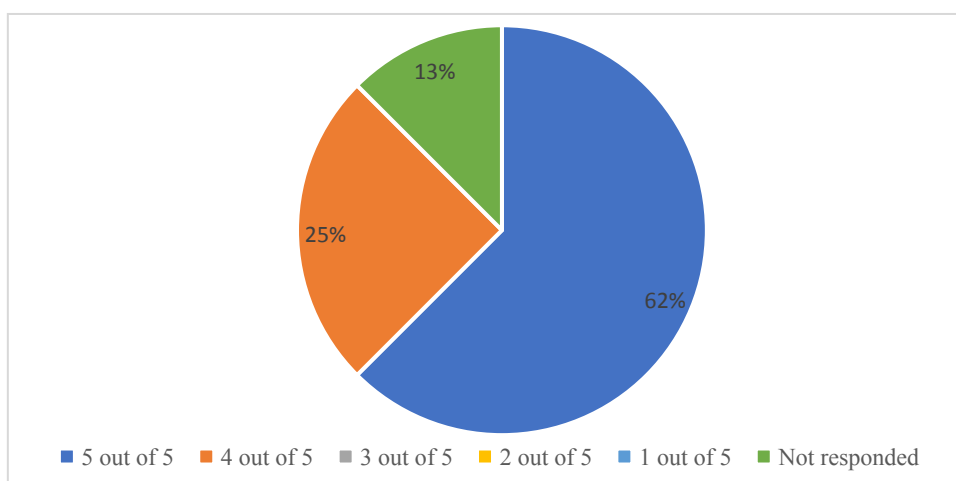


Fig. 5: Representation of criterion 5 in pie chart

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Criterion 6: Adequacy of the course curriculum w. r. to the programme:

Regarding adequacy of the course curriculum with respect to the programme 56% have given 5, 31% have given 4 and 13% have not responded. The results are depicted in Fig. 6.

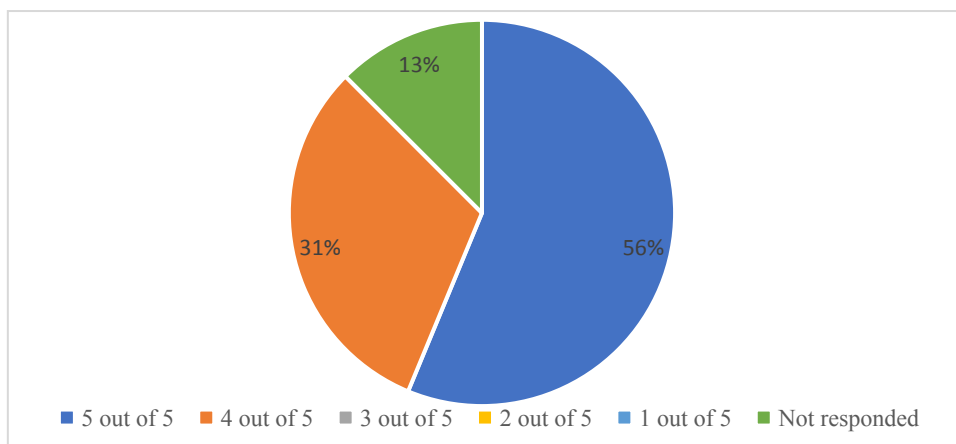


Fig. 6: Representation of criterion 6 in pie chart.

Criterion 7: Provision of choices/ electives for students in selecting courses:

Regarding Provision of choices/ electives for students in selecting courses 46% have given 5, 27% have given 4, 7% have given 3, 7% have given 2 and 13% have not responded. The results are presented in Fig. 7.

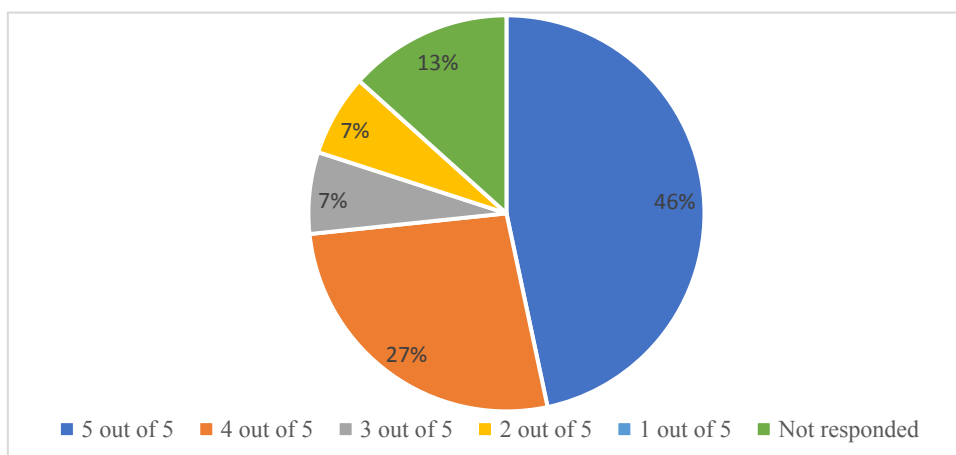


Fig. 7: Criterion 7 in pie diagram.

Criterion 8: Adequacy of projects/internships/fieldwork/laboratories for practical exposure in the syllabus:

Regarding adequacy of projects/internships/fieldwork/laboratories for practical exposure in the syllabus 31% have given 5, 56% have given 4 and 13% have not responded. The results are shown in Fig. 8.

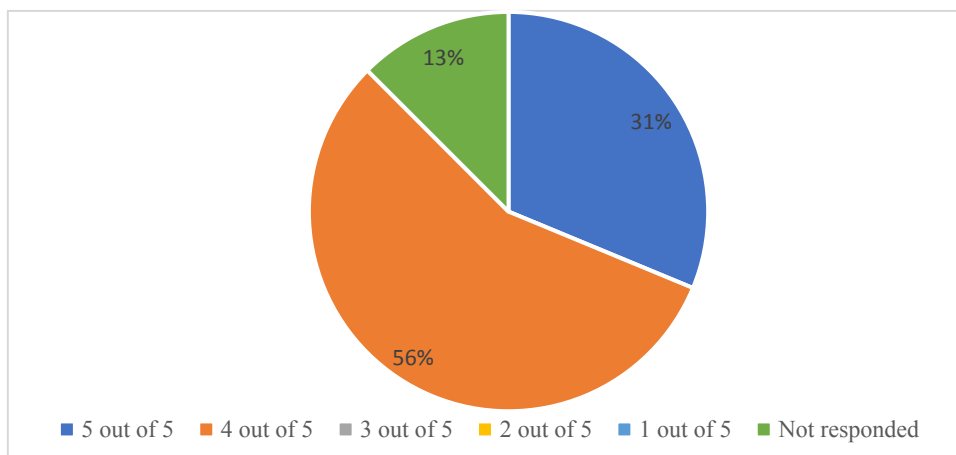


Fig. 8: Criterion 8 in pie diagram.

Criterion 9: Research component in the courses:

Regarding research component in the courses 19% have given 5, 19% have given 4, 44% have given 3, 6% have given 2 and 12% have not responded. The results are shown in Fig. 9.

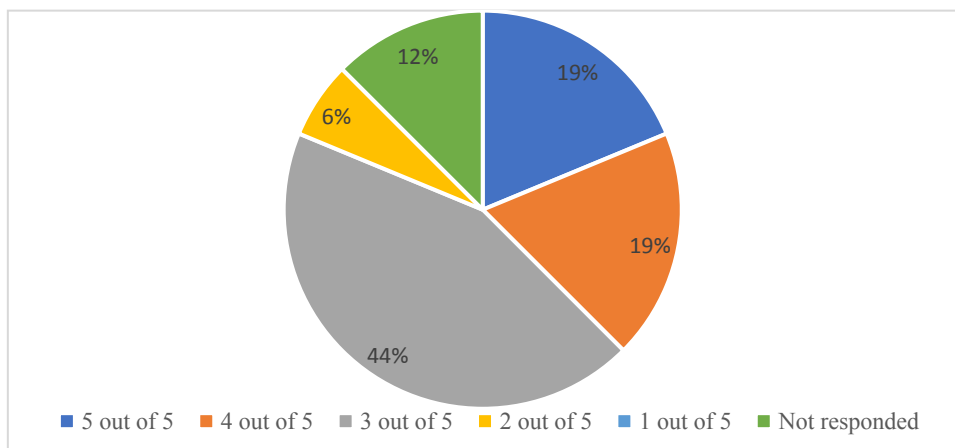


Fig. 9: Representation of criterion 9 in pie chart.

Criterion 10: Provision of enhancing students' creativity within the courses:

Regarding provision of enhancing students' creativity within the courses 31% have given 5, 44% have given 4, 12% have given 3 and 13% have not responded. The results are shown in Fig. 10.

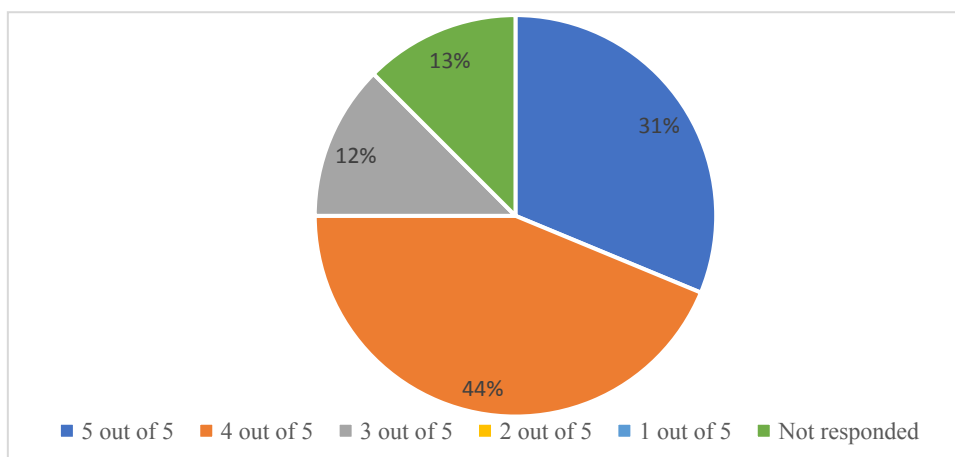


Fig. 10: Depiction of criterion 10 in pie chart.

Criterion 11: Suitability of the textbooks/ reference material suggested for the courses:

Regarding suitability of the textbooks/ reference material suggested for the courses 62% have given 5, 25% have given 4 and 13% of the respondents did not respond in this topic. The results are shown in Fig.11

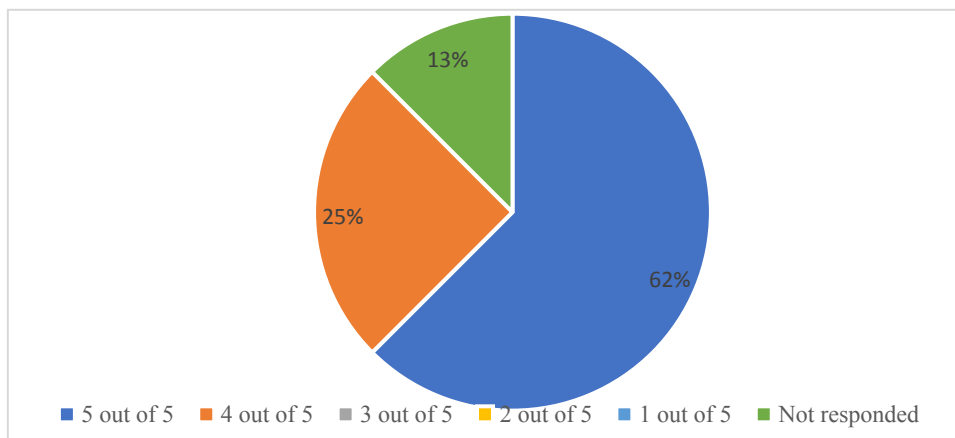


Fig. 11: Criterion 11 in pie diagram.

Criterion 12: Availability of the reading material suggested for the courses:

Regarding availability of the reading material suggested for the courses 69% have given 5, 19% have given 4 and 12% of the respondents did not respond in this topic. The results are shown in Fig. 12.

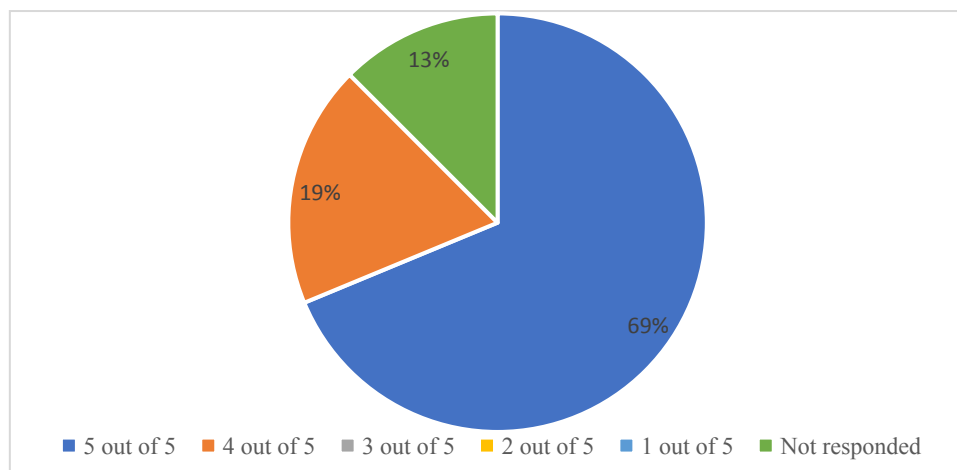


Fig. 12: Depiction of criterion 12 in pie chart.

Overall Feedback Results:

In order to obtain an overall feedback of the respondents in all the components of B. Tech curriculum, a bar chart has been prepared taking the average (mean) of all the responses for each component. The results are shown in Fig. 13. The results indicate that the average score is 4.5 out of 5 (highly fulfilling of the criteria). Thus, the results clearly indicate that the respondents to a significant extent are satisfied with all the components of B. Tech Curriculum.

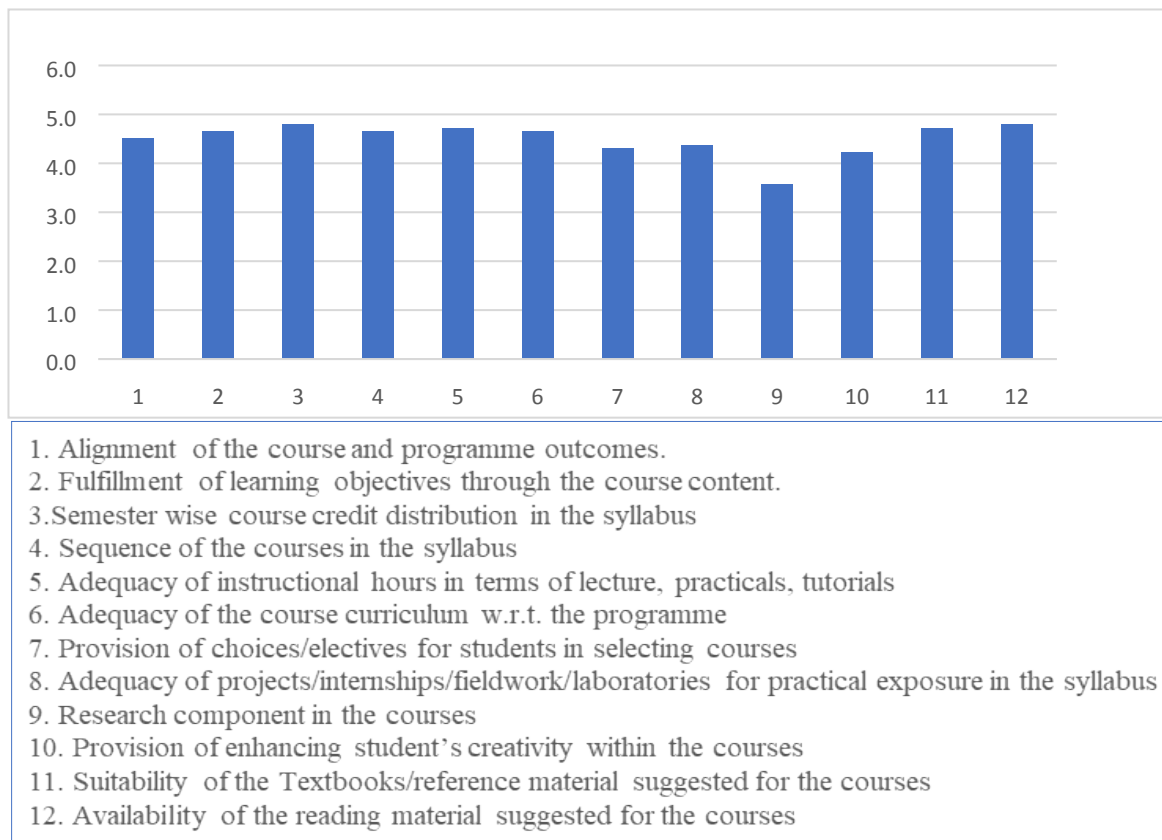


Fig. 13: Representation of overall feedback result.

TEZPUR UNIVERSITY

TEACHERS FEEDBACK FORM ON COURSE CURRICULUM

DEPARTMENT: Mechanical Engineering

PROGRAMME NAME: B.Tech in Mechanical Engg.

On a scale of (1-5) with 1 being the lowest and 5 being the highest, rate the following items corresponding to the course curriculum of above programme.

S/N	Particulars	1	2	3	4	5
1	Alignment of the course and programme outcomes					✓
2	Fulfillment of learning objectives through the course content				✓	
3	Semester wise course credit distribution in the syllabus					✓
4	Sequence of the courses in the syllabus					✓
5	Adequacy of instructional hours in terms of lecture, practicals, tutorials					✓
6	Adequacy of the course curriculum w.r.t. the programme				✓	
7	Provision of choices/electives for students in selecting courses				✓	
8	Adequacy of projects/internships/fieldwork/laboratories for practical exposure in the syllabus				✓	
9	Research component in the courses			✓		
10	Provision of enhancing student's creativity within the courses				✓	
11	Suitability of the Textbooks/reference material suggested for the courses					✓
12	Availability of the reading material suggested for the courses					✓

Any topic/topic(s) suggested to be included in the syllabus:

The curriculum is prepared as per AICTE guidelines with a total credit of 161.

Any other suggestion(s): Due to implementation of the new curriculum as per AICTE guideline, the course contents had to reduce a little compared to the previous curriculum with 177 credits

Name of the Teacher: Prof. Tapan Kumar Gogoi

Contact No: 9435471300 Email: tapan_g@tezu.

Signature with date: [Signature] 16/11/2021

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TEZPUR UNIVERSITY
TEACHERS FEEDBACK FORM ON COURSE CURRICULUM

DEPARTMENT: Mechanical Engineering _____

PROGRAMME NAME: B.Tech _____

On a scale of (1-5) with 1 being the lowest and 5 being the highest, rate the following items corresponding to the course curriculum of above programme.

S/N	Particulars	1	2	3	4	5
1	Alignment of the course and programme outcomes					x
2	Fulfillment of learning objectives through the course content					x
3	Semester wise course credit distribution in the syllabus					x
4	Sequence of the courses in the syllabus					x
5	Adequacy of instructional hours in terms of lecture, practicals, tutorials					x
6	Adequacy of the course curriculum w.r.t. the programme					x
7	Provision of choices/electives for students in selecting courses			x		
8	Adequacy of projects/internships/fieldwork/laboratories for practical exposure in the syllabus					x
9	Research component in the courses			x		
10	Provision of enhancing student's creativity within the courses					x
11	Suitability of the Textbooks/reference material suggested for the courses					x
12	Availability of the reading material suggested for the courses					x

Any topic/topic(s) suggested to be included in the syllabus:

Nil _____

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Any other suggestion(s):

Nil _____

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Name of the Teacher: DilipDatta _____

Contact No: _____ Email: ddatta@tezu.ernet.in _____ Signature

with date: _____

TEZPUR UNIVERSITY
TEACHERS FEEDBACK FORM ON COURSE CURRICULUM

DEPARTMENT: Mechanical Engineering

PROGRAMME NAME: Bachelor of Technology

On a scale of (1-5) with 1 being the lowest and 5 being the highest, rate the following items corresponding to the course curriculum of above programme.

S/N	Particulars	1	2	3	4	5
1	Alignment of the course and programme outcomes				√	
2	Fulfillment of learning objectives through the course content					√
3	Semester wise course credit distribution in the syllabus					√
4	Sequence of the courses in the syllabus					√
5	Adequacy of instructional hours in terms of lecture, practicals, tutorials					√
6	Adequacy of the course curriculum w.r.t. the programme					√
7	Provision of choices/electives for students in selecting courses					√
8	Adequacy of projects/internships/fieldwork/laboratories for practical exposure in the syllabus				√	
9	Research component in the courses			√		
10	Provision of enhancing student's creativity within the courses				√	
11	Suitability of the Textbooks/reference material suggested for the courses					√
12	Availability of the reading material suggested for the courses					√

Any topic/topic(s) suggested to be included in the syllabus:

_____ NA _____

Any other suggestion(s):

_____ NA _____

Name of the Teacher: Dr. Sushen Kirtania

Sushen Kirtania

Contact No: +91-9954604524 _____ Email: sushen@tezu.ernet.in _____ Signature with date: 17-11-2021