

Department of Mechanical Engineering
Tezpur University

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

Programme: M. Tech.

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 are 12. Analysis has been conducted considering all the semester courses together.

The data are presented in pie diagram according to the following aspects of the M. Tech Curriculum.

Criterion 1: Alignment of the course and programme outcomes:

Regarding alignment of the course and programme outcomes, 25% have given 5 out of 5 and 50% have given 4 out of 5 and 25% have not responded. The results are shown in Fig. 1

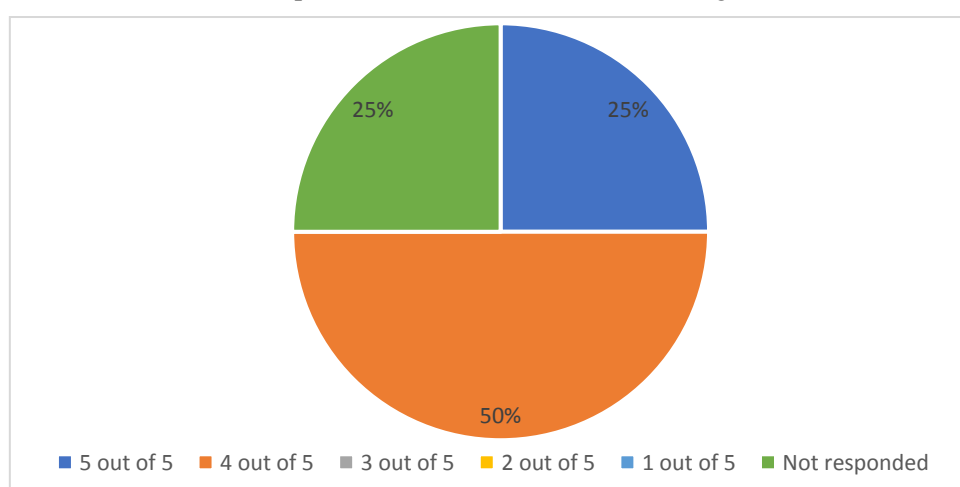


Fig. 1: Representation of criterion 1 in pie chart.

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

Regarding fulfilment of learning objectives through the course content 62% have given 5, 13% have given 4, 25% have not responded. The results are shown in Fig.2

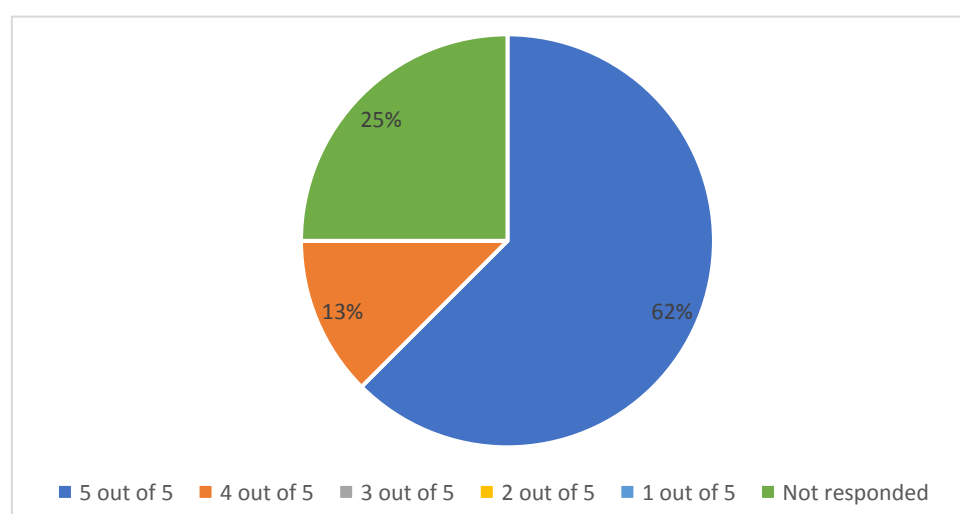
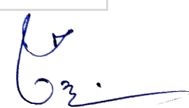


Fig. 2: Criterion 2 in pie diagram


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Criterion 3: Semester wise course credit distribution in the syllabus

Regarding Semester wise course credit distribution in the syllabus 44% have given 5, 31% have given 4 and 25% have not responded. The results are shown in Fig.3

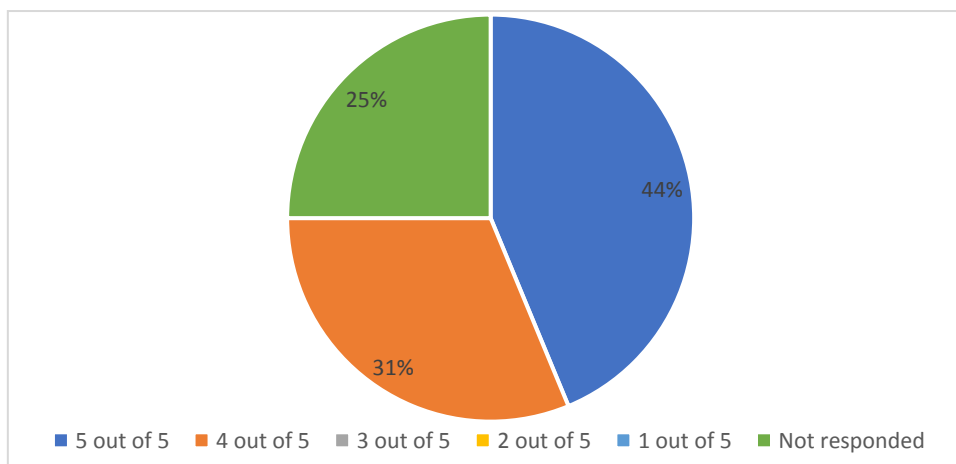


Fig. 3: shows criterion 3 in pie diagram.

Criterion 4: Sequence of the courses in the syllabus:

Regarding sequence of the courses in the syllabus 37% have given 5, 38% have given 4 and 25% have not responded. The results are represented in Fig.4

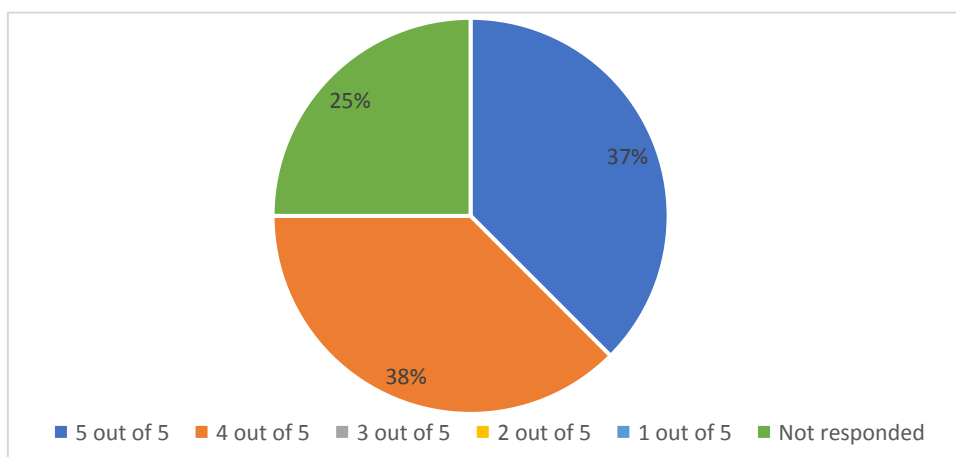


Fig. 4: depicts criterion 4 in pie chart.

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

Regarding Adequacy of instructional hours in terms of lecture, practicals and tutorial 50% have given 5, 25% have given 4 and 25% have not responded. The results are shown in Fig.5

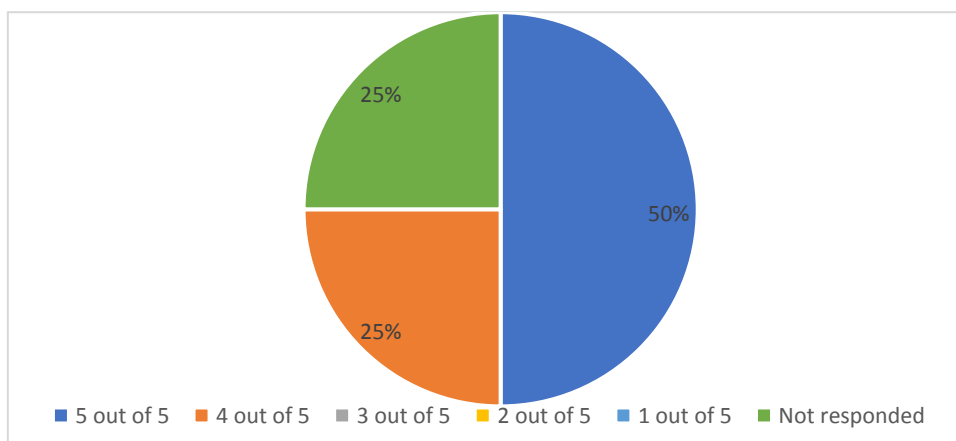
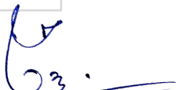


Fig. 5: represents criterion 5 in pie diagram.


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Criterion 6: Adequacy of the course curriculum w,r,t the programme:

Regarding Adequacy of the course curriculum w,r,t the programme 50% have given 5, 25% have given 4 and 25% have not responded. The results are depicted in Fig.6

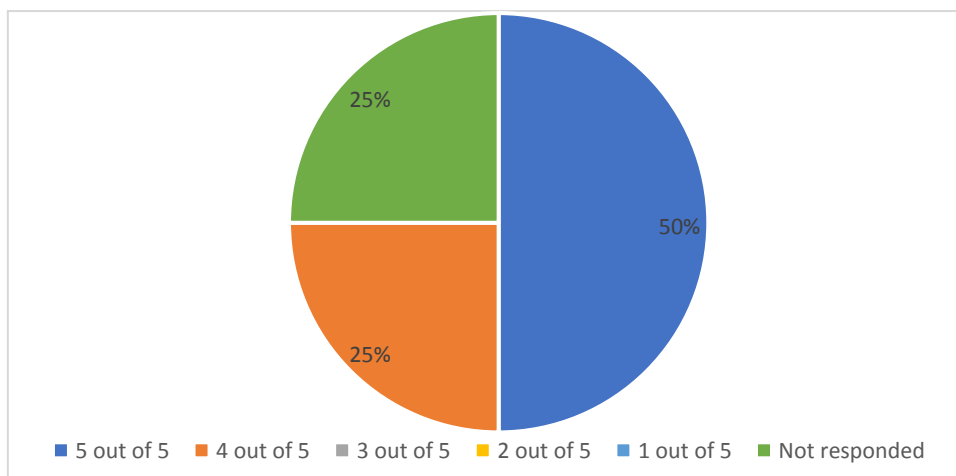


Fig. 6: Representation of criterion 6 in pie chart.

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

Regarding Provision of choices/ electives for students in selecting courses 44% have given 5, 13% have given 4, 6% have given 3, 6% have given 1 and 31% have not responded in this topic. The results are presented in Fig.7

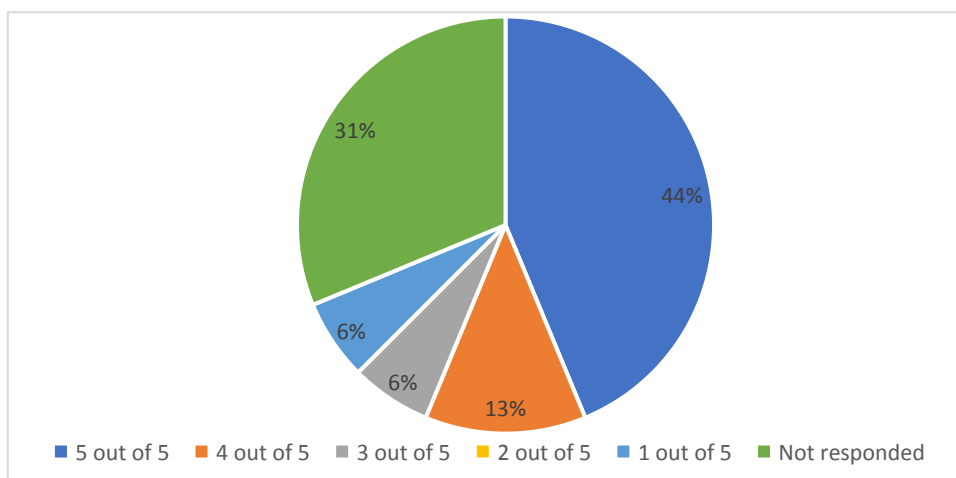
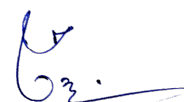


Fig 7. Shows criterion 7 in pie diagram.

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 25% have given 5, 37% have given 4 and 13% have given 3 and 25% have also not responded in this topic. The results are shown in Fig.8


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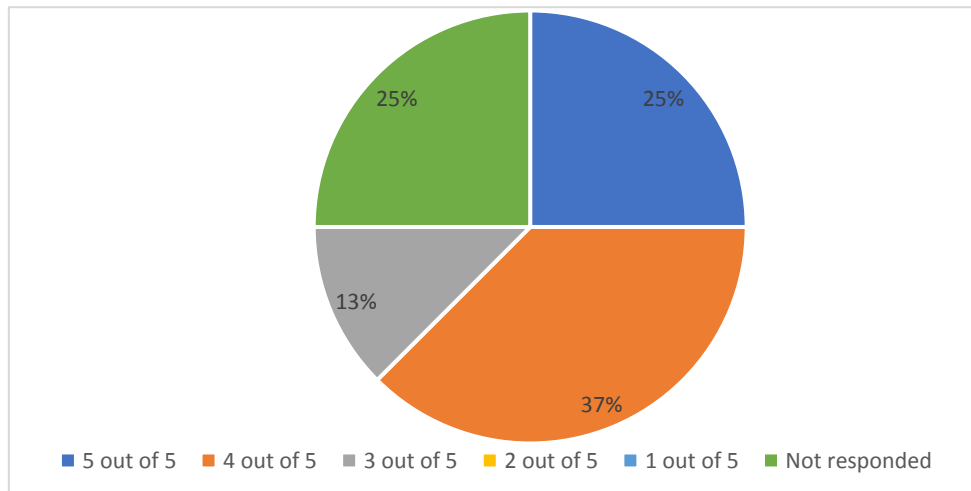


Fig 8. depicts criterion 8 in pie chart.

Criterion 9: Research component in the courses:

Regarding research component in the courses 38% have given 5, 31% have given 4, 6% have given 1, 25% have not responded. The results are shown in Fig.9

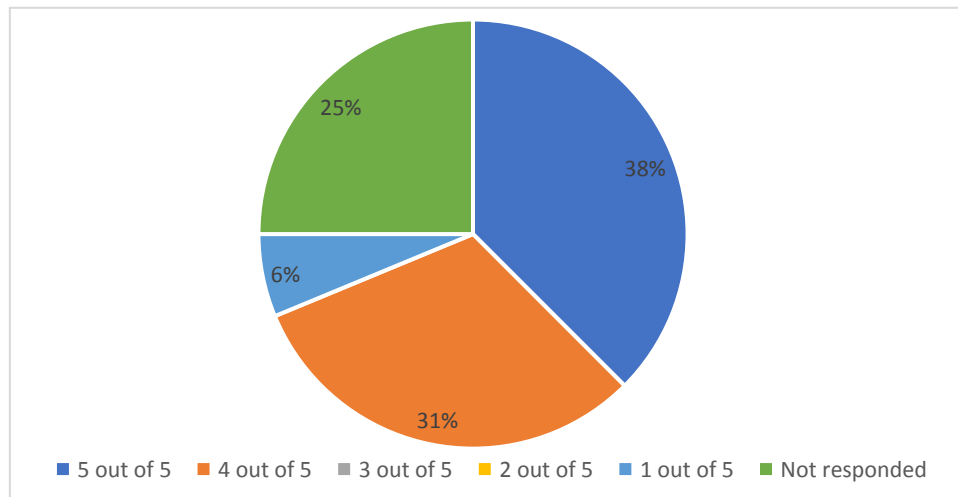


Fig. 9: shows criterion 9 in pie diagram.

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

Regarding Provision of enhancing students' creativity within the courses 37% have given 5, 25% have given 4, 13% have given 3 and 25% have not responded. The results are shown in Fig.10

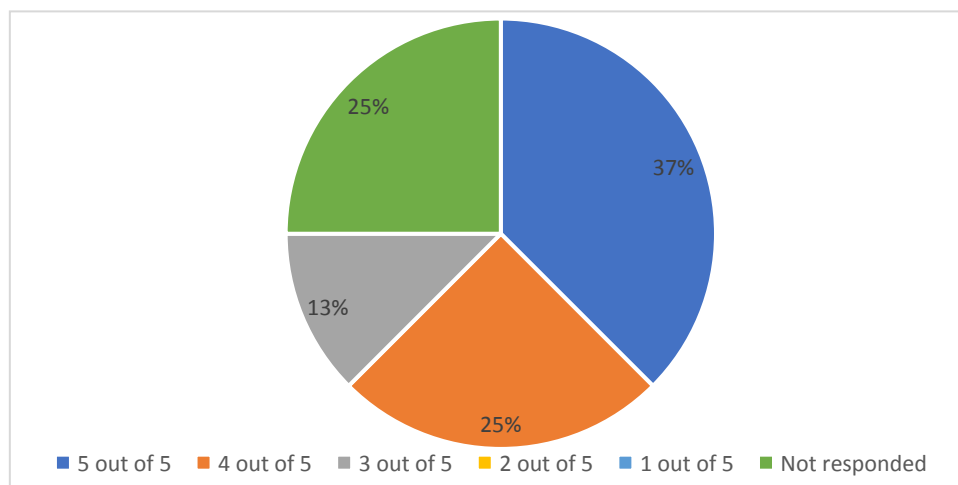


Fig. 10: represents criterion 10 in pie chart.

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

Regarding Suitability of the textbooks/ reference material suggested for the courses 50% have given 5, 25% have given 4 and 25% have not responded. The results are shown in Fig.11

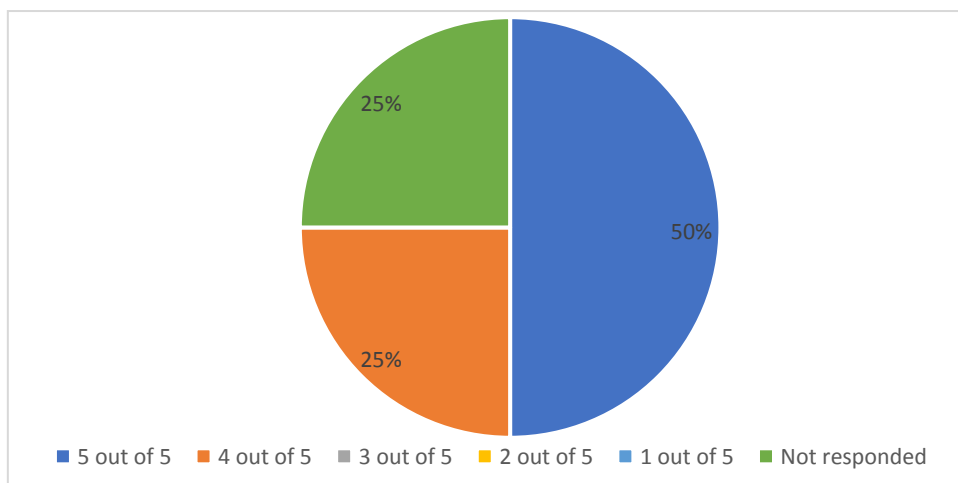


Fig. 11: shows criterion 11 in pie chart.

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

Regarding Availability of the reading material suggested for the courses 56% have given 5, 19% have given 4 and 25% have not responded. The results are shown in Fig. 12

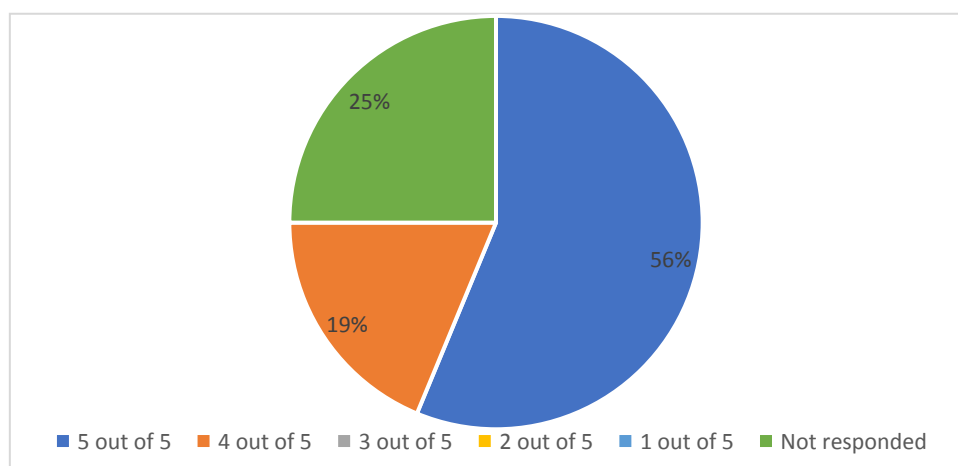



Fig. 12: shows criterion 12 in pie diagram.

13. Overall Feedback Results:

In order to obtain an overall feedback of the respondents in all the components of M.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 M. Tech Curriculum.


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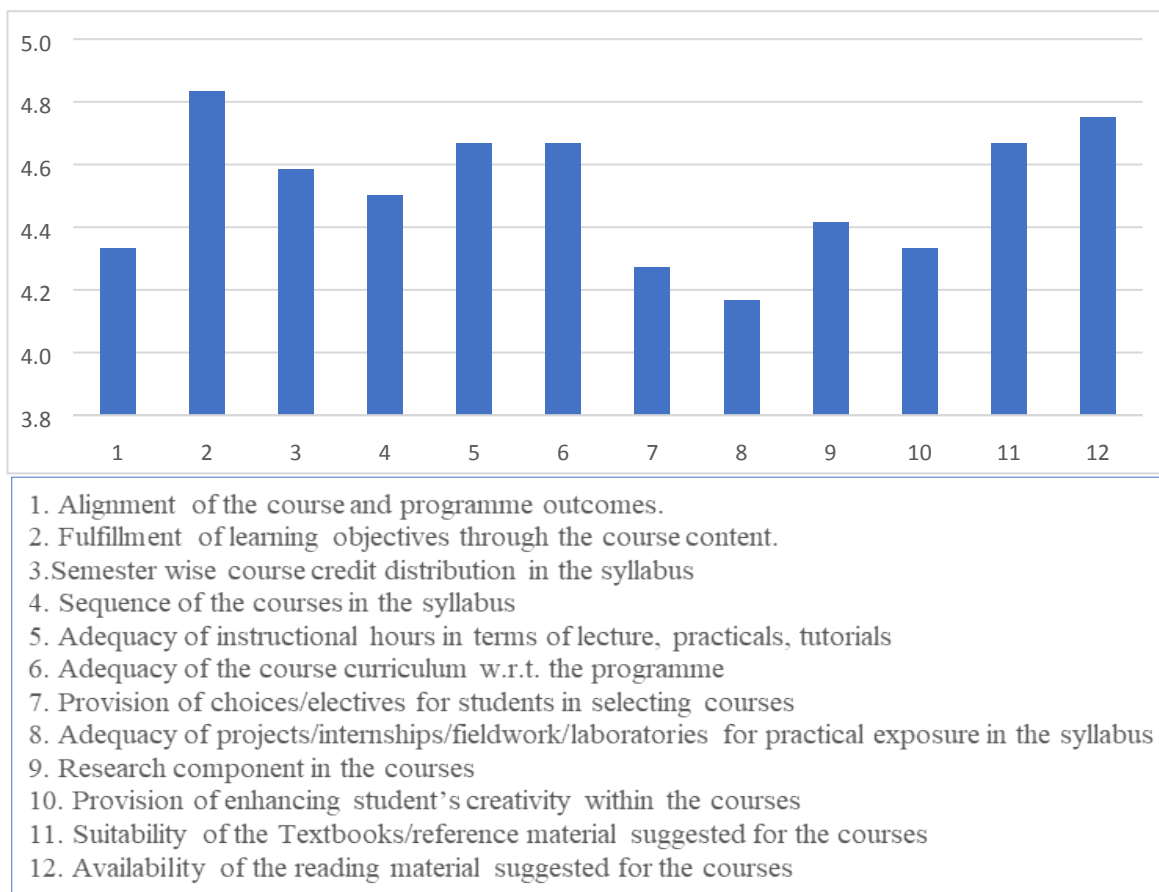


Fig 13. Representation of overall feedback result.

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TEZPUR UNIVERSITY

TEACHERS FEEDBACK FORM ON COURSE CURRICULUM

DEPARTMENT: Mechanical Engg.

PROGRAMME NAME: M.Tech. in Mechanical Engineering

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:

Curriculum of M.Tech, Thermal & Fluid Engg and the machine design is okay.

Any other suggestion(s):

Need to ensure that students pass the M.Tech degree with an equivalent knowledge

Name of the Teacher: Prof. Tapan Kr. Gogoi

Contact No: 9435471300

Email: tapan.g@tezu.ac.in

Signature with date:

[Signature]
16/11/2021

TEZPUR UNIVERSITY
TEACHERS FEEDBACK FORM ON COURSE CURRICULUM

DEPARTMENT: MECHANICAL ENGINEERING

PROGRAMME NAME: MTECH (MECHANICAL ENGINEERING)

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:

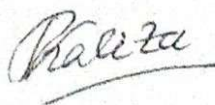
Combustion modelling and simulation

Any other suggestion(s):

If more electives are floated, then that would enrich the breadth of the Programme. For this the number of Faculty needs to increase.

Name of the Teacher: Dr. Paragmoni Kalita

Contact No: 9435548685 Email: paragmk@tezu.ernet.in Signature with date:



Date: 17.11.2021

TEZPUR UNIVERSITY
TEACHERS FEEDBACK FORM ON COURSE CURRICULUM

DEPARTMENT: Mechanical Engineering

PROGRAMME NAME: M 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				√	
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:

Any other suggestion(s):

Name of the Teacher: Dr. Polash Pratim Dutta

Contact No: 7578984667 Email: polashd@tezu.ernet.in Signature with date: _____