

TEZPUR UNIVERSITY
REPORT ON ALUMNI FEEDBACK ON COURSE CURRICULUM
DEPARTMENT: Civil Engineering
PROGRAMME: B.Tech (Civil Engineering)
No. of feedback received: 62

Particulars		Score given by individual alumnus (sl no. 32 to 62)														
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Suitability of the ongoing courses in the present context	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
2	Semester wise course credit distribution in the syllabus	4	5	4	5	4	5	5	5	5	4	5	5	4	5	4
3	Sequence of courses in the syllabus	5	5	3	5	5	4	4	5	4	5	5	4	4	5	4
4	Adequacy of instructional hours in terms of lecture, practicals, tutorials	4	5	3	5	4	5	5	5	4	5	5	4	5	4	5
5	Adequacy of course curriculum w.r.t. the programme	4	5	3	4	4	5	4	5	5	3	5	5	4	4	4
6	Provision of choices/electives for students in the selecting courses	2	3	4	4	3	4	2	2	4	5	3	2	4	5	3
7	Orientation of the courses towards industry/societal needs	3	4	3	4	4	3	4	4	5	2	5	5	1	4	4
8	Availability of skill development/entrepreneurship-oriental components	2	3	3	4	4	3	4	4	5	4	2	5	3	5	4
9	Adequacy of projects/internship/fieldwork/laboratories for practical exposure in the syllabus	3	4	3	4	5	3	5	3	5	5	3	5	4	5	3
10	Research component in the courses	3	3	2	4	4	5	3	4	5	5	3	5	2	3	4
11	Provision of enhancing student's creativity within the courses	3	3	3	4	5	4	2	5	4	5	5	4	5	4	2
12	Relevance of the syllabus towards towards	2	4	2	4	4	3	5	4	5	2	5	4	3	5	4
13	Conduciveness of the syllabus content towards higher studies	3	4	3	4	4	5	3	5	5	4	5	4	3	5	4
14	Suitability of the Textbooks/reference material suggested for the courses	3	5	3	5	4	5	4	5	5	5	4	5	5	4	5
15	Size of the syllabus in terms of load on the students	3	5	4	5	3	5	2	4	5	4	4	5	3	4	5

Rating given by an alumnus is coloured with green, blue, yellow, pink, and red for ratings 5 to 1 respectively. Green represents the highest rating 5 and red represents the lowest rating 1. The feedbacks have been analysed in the subsequent pages.

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Particulars	Score given by individual alumnus (sl no. 1 to 31)																																		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
1 Suitability of the ongoing courses in the present context	4	4	5	4	5	4	1	5	4	1	5	4	5	4	3	5	5	5	5	5	4	4	3	4	5	4	3	4	5	4	4	4			
2 Semester wise course credit distribution in the syllabus	5	5	5	4	4	5	5	1	5	5	4	5	4	5	5	4	5	5	4	4	5	5	3	5	5	4	4	5	5	5	4	4	5		
3 Sequence of courses in the syllabus	3	4	5	5	4	4	5	5	2	5	5	4	4	3	5	5	4	4	5	5	3	3	5	5	5	4	4	5	5	5	4	4	5		
4 Adequacy of instructional hours in terms of lecture, practicals, tutorials	4	5	5	5	4	5	5	1	5	5	4	3	5	5	5	5	5	5	5	5	4	2	5	5	5	4	5	5	5	5	4	5	5		
5 Adequacy of course curriculum w.r.t. the programme	4	5	5	5	4	3	5	5	3	5	5	4	4	3	5	5	4	4	5	4	4	2	4	5	5	4	4	5	5	4	4	4	5		
6 Provision of choices/electives for students in the selecting courses	2	3	4	3	5	4	3	4	3	1	4	3	3	2	2	5	5	2	2	3	5	4	2	1	3	4	3	5	3	1	2	2			
7 Orientation of the courses towards industry/societal needs	3	4	5	4	4	2	5	4	4	3	4	3	4	1	4	4	3	3	5	5	4	3	2	4	5	5	5	3	4	4	4	4			
8 Availability of skill development/entrepreneurship-oriental components	3	4	4	3	2	4	3	4	3	1	3	4	2	4	1	5	5	2	2	5	5	3	1	4	4	5	4	3	4	4	4	4			
9 Adequacy of projects/internship/fieldwork/laboratories for practical exposure in the syllabus	4	5	4	3	5	5	3	5	4	2	5	4	3	5	3	5	5	4	4	4	5	4	4	2	4	5	5	5	4	4	4	4			
10 Research component in the courses	3	4	4	2	3	2	4	5	3	1	3	5	3	4	3	4	4	4	4	4	4	5	3	2	4	5	5	3	3	3	4	4			
11 Provision of enhancing student's creativity within the courses	3	4	4	3	4	3	4	5	3	3	5	4	3	4	2	5	5	3	3	5	5	4	1	3	5	5	4	3	3	4	4	4			
12 Relevance of the syllabus towards	4	4	5	4	3	5	4	2	5	3	5	1	4	4	3	3	5	5	4	4	3	3	5	5	4	4	4	4	5	5	4	4	5		
13 Conduciveness of the syllabus content towards higher studies	5	5	4	5	4	4	5	4	4	5	3	5	3	4	4	4	5	5	4	4	5	5	4	3	4	5	5	3	3	4	4	5			
14 Suitability of the Textbooks/reference material suggested for the courses	4	5	5	5	3	4	5	5	3	5	5	4	5	3	5	5	5	5	5	5	4	3	5	5	5	5	5	5	5	4	5	5	5		
15 Size of the syllabus in terms of load on the students	5	5	5	5	4	3	5	5	2	4	4	5	4	5	4	5	5	4	4	5	5	5	3	4	5	5	5	3	4	5	5	3	4	2	5

K.Shy
HOD
Department of Civil Engineering
Tezpur University

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Analysed report Particulars	Rating counts					Weighted sum	Weighted average
	5	4	3	2	1		
1 Suitability of the ongoing courses in the present context	24	30	7	0	1	262	4.23
2 Semester-wise course credit distribution in the syllabus	38	21	2	0	1	280	4.52
3 Sequence of courses in the syllabus	34	20	7	1	0	274	4.42
4 Adequacy of instructional hours in terms of lecture, practicals, tutorials	40	17	2	2	1	278	4.48
5 Adequacy of course curriculum w.r.t. the programme	26	28	6	2	0	269	4.34
6 Provision of choices/electives for students in the selecting courses	9	16	18	14	5	193	3.11
7 Orientation of the courses towards industry/societal needs	13	28	12	7	2	232	3.74
8 Availability of skill development/entrepreneurship-oriental components	12	20	17	8	5	207	3.34
9 Adequacy of projects/internship/fieldwork/laboratories for practical exposure in the syllabus	27	19	11	5	0	255	4.11
10 Research component in the courses	16	17	21	7	1	227	3.66
11 Provision of enhancing student's creativity within the courses	16	19	22	3	2	229	3.69
12 Relevance of the syllabus towards employability of students	20	23	14	4	1	242	3.90
13 Conduciveness of the syllabus content towards higher studies	26	25	11	0	0	263	4.24
14 Suitability of the Textbooks/reference material suggested for the courses	40	14	8	0	0	280	4.52
15 Size of the syllabus in terms of load on the students	27*	22	9	3	0	256	4.13

The weighted average rating against each criterion gives an indication of performance. However, there is a scope of improvement in certain areas/criteria.


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Sl. No.	Criteria/Particulars	Corrective measures adopted
6	Provision of choices/electives for students in the selecting courses	With increased number of faculties more options can be provided
8	Availability of skill development/entrepreneurship-oriental components	Different skill and entrepreneurship development courses were organised in the university time to time
10	Research component in the courses	Research component can be included in the courses of CE483 and CE484
11	Provision of enhancing student's creativity within the courses	There is a scope for improving the creativity of the student during the project works CE483 and CE484.

Comments of feedbacks received

Any topic/topics suggested to be included in the syllabus	Any other suggestions
MOCs courses should be allowed at B.Tech level	Suggested seminar and talks on how to handle corporate world and on interview preparation. Entrepreneurship aspect should also be considered.
Planning and modelling are suggested to include in Transportation engg.	CE drawing should be taught using Autocad. Softwares related to other areas of Civil engineering should also be focused upon.
Topic like engineering economics (for GATE) can be included in syllabus	Industry oriented approach should be adopted in designing the curriculum and more emphasis should be given on practical applications.
Few topics can be added/removed based on competitive exam syllabus	Site and industry visit required
Suggested to include Irrigation Engineering, plastic analysis, engineering economics.	Few laboratories can be upgraded with state-of-art equipment.
Inclusion of Autocad, design software, bridge engineering, estimation and costing	More software related assignments and fieldwork
Introduction to drawing and design software and photometry and remote sensing as credit courses.	Importance of surveying needs to be highlighted.


HoD
Department of Civil Engineering,
Tezpur University

Topics like sustainability, climate change, life cycle assessment can be included.	Students should be allowed to take OE from other departments.
More depth is required in Airport and Transportation Engineering as per GATE	Introduction to machine learning apart from CE softwares.
Introduce new research topic in the assignment of 6 th semester.	It will be fair if topics included in lecture session get included in semester exams.
Innovative Civil engg materials, sensing and monitoring, control and intelligent systems, engineering informatics and simulation.	Arrange classes for 2-3 hours (weekly) on practicing and solving questions related to various job exams.
	Students should be given opportunity to choose elective courses.

K. H. U.

Dr. K. U. Ahmed

Department of Civil Engineering
Tezpur University