DEPARTMENT OF CIVIL ENGINEERING
Minutes of CDMC Meeting

07-03-2021

The Members of Curriculum Design and Monitoring Committee for M.Tech Structural Engineering program met on 07-03-2021 at AFF-10, 'U' block, of VFSTR. The following members attended the meeting.

S.No	Members	Designation	Signatures
1.	Dr. N.Ruben Associate & HoD	Chairman	
2.	Dr.D.Satish Chandra	Member	
3.	Dr.M.Karthikeyan	Member	
4.	Mr. M.Anirudh	Member	

Agenda of the meeting

Analysis of the feedback collected from various Stakeholders such as Alumni, Employer, Faculty and Students during the Academic Year 2020-21.

The following are the important points of analysis obtained from various stakeholders:

The feedback analysis reveals that laboratory sessions help to improve the student's technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

Time to time meetings were conducted at the department level to leverage new and advanced techniques to combat the learning difficulties of the students by considering their Employer's feedback.

Detailed feedback analysis report is enclosed as Annexure-I

The outcomes of the meeting will be placed before the BoS for further discussion and recommendations.

Chairman, CDMC

ANNEXURE 1

Feedback from Students 2020 - 21 (Academic Year) - PG – M. Tech (SE)

The result derived in terms of percentage of students with common views, average score, and ratings is presented in Table 1.

Table 1: Analysis of feedback from students 2020 – 21

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	100	0	0	0	0	5	Excellent
Q2	100	0	0	0	0	5	Excellent
Q3	100	0	0	0	0	5	Excellent
Q4	100	0	0	0	0	5	Excellent
Q5	100	0	0	0	0	5	Excellent
Q6	100	0	0	0	0	5	Excellent
Q7	100	0	0	0	0	5	Excellent
Q8	100	0	0	0	0	5	Excellent
Q9	100	0	0	0	0	5	Excellent

The highest score of 5 was given to the parameter "Q1:The Course Contents of Curriculum are in tune with the Program Outcomes" followed by "Q2:The Course Contents are designed to enable Problem Solving Skills and Core competencies" with a score of 5; "Q3:Courses placed in the curriculum serves the needs of both advanced and slow learners" obtained the average score of 5 and "Q4:Contact Hour Distribution among the various Course Components (LTP) is Satisfiable" with a average score of 5 and has been rated as Excellent.

It is clearly visible from the table that the parameters "Q5:Electives have enabled the passion to learn new technologies in emerging areas of Civil Engineering"; "Q6:The Curriculum is providing opportunity towards Self learning to realize the expectations"; "Q7:Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and satisfiable" and "Q8:No. of Laboratory Sessions Integrated with Theory Courses have been sufficient to improve the technical as well as practical skills in Civil Engineering" obtained the average scores are 5 respectively and has been rated as Excellent.

Feed Back from Alumni 2020-21 (Academic Year) - PG – M. Tech (SE)

The result derived in terms of percentage of students with common views, average score, and ratings is presented in Table 2.

Table 2: Analysis of feedback from Alumni 2020–21

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	100	0	0	0	0	5	Excellent
Q2	100	0	0	0	0	5	Excellent
Q3	100	0	0	0	0	5	Excellent

Q4	100	0	0	0	0	5	Excellent
Q5	85.7	14.3	0	0	0	4.857	Excellent
Q6	100	0	0	0	0	5	Excellent
Q7	100	0	0	0	0	5	Excellent

The highest score of 5 was given to the parameter "Course Contents of Curriculum are in tune with the Program Outcomes" followed by "Professional and Open Electives of Curriculum served the technical advancements needed to serve in the industry" and "Curriculum has paved a good foundation in understanding the basic engineering concepts" with a score of 5 and 5 respectively has been rated as Excellent.

The parameters "Tools and Technologies learnt during laboratory sessions has enriched the problem-solving skills" and "Ability to compete with your peers from other Universities", obtained the average scores of 5 and 5 and rated as Excellent

It is clearly visible from the table that the parameter "Current Curriculum is superior to your studied Curriculum" and "Curriculum imparted all the required Job Oriented Skills" obtained average score of 5 and 5 has been rated as Excellent

Feedback from faculty 2020-21 (Academic Year) - PG – M. Tech (SE)

The result derived in terms of percentage of faculty with common views, average score, and ratings is presented in Table 3.

Table 3: Analysis of feedback from faculty 2020–21

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	100	0	0	0	0	5	Excellent
Q2	100	0	0	0	0	5	Excellent
Q3	100	0	0	0	0	5	Excellent
Q4	100	0	0	0	0	5	Excellent
Q5	100	0	0	0	0	5	Excellent
Q6	100	0	0	0	0	5	Excellent
Q7	100	0	0	0	0	5	Excellent
Q8	100	0	0	0	0	5	Excellent
Q9	100	0	0	0	0	5	Excellent

The highest score of 4.8 was given to the parameter "Q2: Curriculum is providing opportunity towards Self learning" and ", "Q7: Inclusion of Minor/ Mini Projects improved the technical competency and leadership skills among the students" is recorded as 4.733 followed by "Q4: Course Contents enhance the Problem-Solving Skills and Core competencies", "Q1: Course Contents of Curriculum are in tune with the Program Outcomes" with a scores are of 4.604 and 4.47 and has been rated as Excellent.

It is clearly visible from the table that the parameters "Q3, Q5 and Q6: Allocations of Credits to the Courses are satisfiable, courses with laboratory sessions are sufficient to improve the

technical skills of students and Electives enable the passion to learn new technologies in emerging areas" are scored as 4.467. Q9: Contact Hour Distribution among the various Course Components (LTP) is Justifiable",Q8:Composition of Basic Sciences, Engineering. Humanities and Management Courses is satisfiable" obtained average scores 4.2 and 4.067 respectively and has been rated as Excellent.

Time to time meetings was conducted at the department level to leverage new and advanced techniques to combat the learning difficulties of the students. The feedback analysis reveals that laboratory sessions help to improve the faculty technical skills and the courses placed in the curriculum supports.

Feedback from Employer 2020-21 (Academic Year) - PG – M. Tech (SE)

The result derived in terms of percentage of Employers with common views, average score, and ratings is presented in Table 4.

Table 4: Analysis of feedback from Employers 2020– 21

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	46.7	40	0	0	0	3.935	Very Good
Q2	46.7	36.7	16.7	0	0	4.304	Excellent
Q3	36.7	50	13.3	0	0	4.234	Excellent
Q4	36.7	40	13.3	0	0	4.334	Excellent
Q5	36.7	40	13.3	0	0	4.334	Excellent

The highest score of 4.334was given to the parameter "Competency of your ward is on par with the students from other Universities/Institutes", "Course Curriculum is of the global standard and is in tune with the needs of construction Industry" followed by "Curriculum realizes the personality development and technical skilling of your ward", "Satisfaction about the Academic, Emotional Progression of your ward" with a score of 4.304 and 4.234 respectively has been rated as Excellent.

The parameter "Curriculum enhances the intellectual aptitude of your ward" obtained average scoring as 3.935 and rated as Very Good.

Time to time meetings were conducted at the department level to leverage new and advanced techniques to combat the learning difficulties of the students.

Chairman – CDMC