

### DEPARTMENT OF CHEMICAL ENGINEERING B. TECH – TEXTILE TECHNOLOGY

# Minutes of Meeting -Curriculum Design and Monitoring Committee

11-03-2020

The members of Curriculum Design and Monitoring Committee for B.Tech Textile Technology programme met on 11-03-2020 at VFF11, 'H' block. The following members attended the meeting.

S.No	Members	Designation	Signatures
1.	Dr. M. Ramesh Naidu Professor & Head	Chairman, CDMC	Ramosh
2.	Mr. Md. VaseemChavhan	Member	1. Varry
3.	Mr. Ch. Govardhana Rao	Member	Logu
4.	Mr. Siva Jagadish Kumar. M	Member	Uns. Lyadish

### Agenda of the meeting

Analysis of the feedback collected from various stakeholders such as Alumni, Employers, Faculty, Parents and Students during the academic year 2019-20.

## The following are the important points of analysisobtained 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.

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.

Detailed feedback analysis report is enclosed as Annexure-I

The outcomes of the meetingwill be placed before the BoSfor further discussion and recommendations.

Chairman, CDMC

#### Annexure 1

#### Feedback from Alumni 2019-20 (Academic Year) - UG - B. Tech (TT)

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

Table 1: Analysis of feedback from Alumni 2019–20

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	25	62.5	12.5	0	0	4.125	Excellent
Q2	0	62.5	37.5	0	0	3.625	Very Good
Q3	62.5	37.5	0	0	0	4.625	Excellent
Q4	25	50	25	0	0	4	Excellent
Q5	25	50	25	0	0	4	Excellent
Q6	12.5	87.5	0	0	0	4.125	Excellent
Q7	25	50	25	0	0	4	Excellent

Q1	B.Tech – Textile Technology Curriculum has paved a good foundation in
	understanding the basic engineering concepts
Q2	Course Contents of Curriculum in tune with the Program Outcomes
Q3	B.Tech – Textile Technology Curriculum imparted all the required Job
	Oriented Skills for its core and allied industries?
Q4	Professional and Open Electives of B.Tech – Textile Technology Curriculum
	served the technical advancements needed to serve in the industry
Q5	The activities, experiments planned during laboratory sessions are sufficient
	in the curriculum
Q6	Are you in a position to compete with your peers from other Universities
Q7	Current Regulation Curriculum is superior than your studied Curriculum

Parameter 'B.Tech – Textile Technology Curriculum has paved a good foundation in understanding the basic engineering concepts' is rated Excellent with average rating as 4.125.

Parameter 'Course Contents of Curriculum in tune with the Program Outcomes' is rated Very Good with average rating as 3.625.

Parameter 'B.Tech – Textile Technology Curriculum imparted all the required Job Oriented Skills for its core and allied industries?' is rated Excellent with average rating as 4.625.

Parameter 'Professional and Open Electives of B.Tech – Textile Technology Curriculum served the technical advancements needed to serve in the industry' is rated Excellent with average rating as 4.

Parameter 'The activities, experiments planned during laboratory sessions are sufficient in the curriculum' is rated Excellent with average rating as 4.

Parameter 'Are you in a position to compete with your peers from other Universities' is rated Excellent with average rating as 4.125.

Parameter 'Current Regulation Curriculum is superior than your studied Curriculum' is rated Excellent with average rating as 4.

Time to time meetings were 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 student's technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

#### Feedback from Employers 2019-20 (Academic Year) - UG - B. Tech (TT)

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

Table 2: Analysis of feedback from Employers 2019–20

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	14.3	42.9	42.9	0	0	3.718	Very Good
Q2	28.6	42.9	28.6	0	0	4.004	Excellent
Q3	71.4	0	28.6	0	0	4.428	Excellent
Q4	42.9	14.3	42.9	0	0	4.004	Excellent
Q5	42.9	28.6	28.6	0	0	4.147	Excellent

Q1	Course Contents of B.Tech - Textile Technology Curriculum are in tune with
	the Program Outcomes.
Q2	Course Contents designed to enable skills and knowledge required for
	spinning, weaving, knitting, processing and garment industries.
Q3	Professional Electives and Open Elective are in-line with the technological
	advancements.
Q4	Curriculum imparted all the required Skills for Textile, Garment and Allied
	industry.
Q5	Problem Solving and Soft Skills aguired by the students through the course
	contents will enable them to be placed in MNC

Parameter 'Course Contents of B.Tech – Textile Technology Curriculum are in tune with the Program Outcomes.' is rated Very Good with average score as 3.718.

Parameter 'Course Contents designed to enable skills and knowledge required for spinning, weaving, knitting, processing and garment industries.' is rated Excellent with average score as 4.004.

Parameter 'Professional Electives and Open Elective are in-line with the technological advancements.' is rated Excellent with average score as 4.428.

Parameter 'Curriculum imparted all the required Skills for Textile, Garment and Allied industry.' is rated Excellent with average score as 4.004.

Parameter 'Problem Solving and Soft Skills aquired by the students through the course contents will enable them to be placed in MNC' is rated Excellent with average score as 4.147.

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.

#### Feedback from Faculty 2019-20 (Academic Year) - UG - B. Tech (TT)

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

Table 3: Analysis of feedback from Faculty 2019–20

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	55.6	22.2	22.2	0	0	4.334	Excellent
Q2	44.4	33.3	22.2	0	0	4.218	Excellent
Q3	44.4	55.6	0	0	0	4.444	Excellent
Q4	44.4	33.3	22.2	0	0	4.218	Excellent
Q5	11.1	55.6	33.3	0	0	3.778	Very Good
Q6	33.3	55.6	11.1	0	0	4.222	Excellent
Q7	44.4	33.3	22.2	0	0	4.218	Excellent
Q8	55.6	44.4	0	0	0	4.556	Excellent
Q9	33.3	44.4	22.2	0	0	4.107	Excellent

Q1	Course Contents of B.Tech – Textile Technology Curriculum are in tune with the Program Outcomes.
Q2	Course Contents of B.Tech – Textile Technology enhances the Problem Solving Skills and Core competencies
Q3	Allocation of Credits to the Courses are appropriate.
Q4	Contact Hour Distribution among the various Course Components (LTP) are appropriate.
Q5	Electives cover the frontier technologies in the field of textiles, Apparels And allied indutries.
Q6	Curriculum providing opportunity towards Self learning to realize the expectations
Q7	Composition of Basic Sciences, Engineering, Humanities and Management Courses are appropriate.
Q8	laboratory sessions sufficient to improve the technical skills of students
Q9	Sufficient courses available to improve the technical competency and leadership skills among the students.

Parameter 'Course Contents of B.Tech – Textile Technology Curriculum are in tune with the Program Outcomes.' is rated Excellent with average rating as 4.334.

Parameter 'Course Contents of B.Tech – Textile Technology enhances the Problem Solving Skills and Core competencies' is rated Excellent with average rating as 4.218.

Parameter 'Allocation of Credits to the Courses are appropriate.' is rated Excellent with average rating as 4.444.

Parameter 'Contact Hour Distribution among the various Course Components (LTP) are appropriate.' is rated Excellent with average rating as 4.218.

Parameter 'Electives cover the frontier technologies in the field of textiles, Apparels And allied industries.' is rated Very Good with average rating as 3.778.

Parameter 'Curriculum providing opportunity towards Self learning to realize the expectations' is rated Excellent with average rating as 4.222.

Parameter 'Composition of Basic Sciences, Engineering, Humanities and Management Courses are appropriate.' is rated Excellent with average rating as 4.218.

Parameter 'laboratory sessions sufficient to improve the technical skills of students' is rated Excellent with average rating as 4.556.

Parameter 'Sufficient courses available to improve the technical competency and leadership skills among the students.' is rated Excellent with average rating as 4.107.

Time to time meetings were 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 student's technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

### Feedback from Parents 2019-20 (Academic Year) - UG - B. Tech (TT)

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

Table 4: Analysis of feedback from Parents2019-20

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	45	27.5	27.5	0	0	4.175	Excellent
Q2	40	35	25	0	0	4.15	Excellent
Q3	30	42.5	27.5	0	0	4.025	Excellent
Q4	20	35	45	0	0	3.75	Very Good
Q5	30	27.5	42.5	0	0	3.875	Very Good

Q1 Course Contents of B.Tech – Textile Technology Curriculum are in tune with the Program Outcomes.

Q2 B.Tech – Textile Technology Curriculum helped improving technical knowledge acquired by your son / daughter in our University

Q3	B.Tech – Textile Technology Curriculum helped improving Academic,
	Emotional Progression of your son / daughter in our University
Q4	Proficiency of your son / daughter is on par with the students from other
	Universities/Institutes
Q5	Course Contents designed to enable skills and knowledge required for
	spinning, weaving, knitting, processing and garment industries.

Parameter 'Course Contents of B.Tech – Textile Technology Curriculum are in tune with the Program Outcomes.' is rated Excellent with average score as 4.175.

Parameter 'B.Tech – Textile Technology Curriculum helped improving technical knowledge acquired by your son / daughter in our University' is rated Excellent with average score as 4.15.

Parameter 'B.Tech – Textile Technology Curriculum helped improving Academic, Emotional Progression of your son / daughter in our University' is rated Excellent with average score as 4.025.

Parameter 'Proficiency of your son / daughter is on par with the students from other Universities/Institutes' is rated Very Good with average score as 3.75.

Parameter 'Course Contents designed to enable skills and knowledge required for spinning, weaving, knitting, processing and garment industries.' is rated Very Good with average score as 3.875.

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 parent's feedback.

#### Feedback from Students 2019-20 (Academic Year) - UG - B. Tech (TT)

The result derived in terms of percentage of students with common views, average score, and rating is presented in Table 5.

Table 5: Analysis of feedback from students 2019-20

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	59.2	28.9	7.9	3.9	0	4.431	Excellent
Q2	57.9	34.2	3.9	3.9	0	4.458	Excellent
Q3	51.3	38.2	6.6	0	3.9	4.33	Excellent
Q4	28.9	55.3	15.8	0	0	4.131	Excellent
Q5	55.3	28.9	3.9	7.9	3.9	4.235	Excellent
Q6	59.2	32.9	3.9	0	3.9	4.432	Excellent
Q7	26.3	59.2	14.5	0	0	4.118	Excellent
Q8	43.4	25	19.7	7.9	3.9	3.958	Very Good
Q9	51.3	25	11.8	11.8	0	4.155	Excellent

Q1	Course Contents of B.Tech – Textile Technology Curriculum are in tune with
	the Program Outcomes.
Q2	Course Contents designed to enable skills and knowledge required for spinning, weaving, knitting, processing and garment industries.
Q3	Courses placed in the B.Tech – Textile Technology curriculum serves the needs of both Advanced and Average learners
Q4	Contact Hour Distribution among the various Course Components (LTP) is Satisfiable
Q5	Electives have enabled the passion to learn new technologies in emerging areas
Q6	B.Tech – Textile Technology Curriculum providing opportunity towards Self learning to realize the expectations
Q7	Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and appropriate in B.Tech – Textile Technology curriculum.
Q8	No. of Laboratory sessions sufficient to improve the technical skills
Q9	Sufficient courses available to improve technical competency and leadership skills among the students.

Parameter 'Course Contents of B.Tech – Textile Technology Curriculum are in tune with the Program Outcomes.' is rated 4.431 with average rating as 0.

Parameter 'Course Contents designed to enable skills and knowledge required for spinning, weaving, knitting, processing and garment industries.' is rated 4.458 with average rating as 0.

Parameter 'Courses placed in the B.Tech – Textile Technology curriculum serves the needs of both Advanced and Average learners' is rated 4.33 with average rating as 3.9.

Parameter 'Contact Hour Distribution among the various Course Components (LTP) is Satisfiable' is rated 4.131 with average rating as 0.

Parameter 'Electives have enabled the passion to learn new technologies in emerging areas' is rated 4.235 with average rating as 3.9.

Parameter 'B.Tech – Textile Technology Curriculum providing opportunity towards Self learning to realize the expectations' is rated 4.432 with average rating as 3.9.

Parameter 'Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and appropriate in B.Tech – Textile Technology curriculum.' is rated 4.118 with average rating as 0.

Parameter 'No. of Laboratory sessions sufficient to improve the technical skills' is rated 3.958 with average rating as 3.9.

Parameter 'Sufficient courses available to improve technical competency and leadership skills among the students.' is rated 4.155 with average rating as 0.

Times to time meetings were 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 student's technical skills and the courses placed in the curriculum supports both the advanced learners as well as slow learners.

Chairman – CDMC

B.Tech - Textile Technology

Department of Chemical Engineering