VIGNAN'S
Foundation for Science, Technology & Research
(Deemed to be University)
Estd u/s 3 of UGC Act 1956

DEPARTMENT OF CHEMICAL ENGINEERING
B. TECH – TEXTILE TECHNOLOGY
Curriculum Design and Monitoring Committee

Minutes of Meeting

09-03-2019

The members of Curriculum Design and Monitoring Committee for B.Tech Textile Technology programme met on 09-03-2019 at VGF09, 'H' block. The following members attended the meeting.

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

Agenda of the meeting

Analysis of the feedback collected from various stakeholders such as Alumni, Employers, Faculty, Parents and Students during the academic year 2018-19.

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.

Times 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.
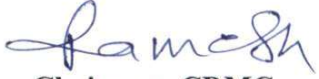
Detailed feedback analysis report is enclosed as Annexure-I

Chairman – CDMC has briefed the draft curriculum to the members. (R19 Curriculum)

Following are the changes suggested by members of CDMC in the revised curriculum course structure,

(a) Majority of theory courses are integrated with laboratory to improve the practical knowledge.

(b) Reduce the credits, as major institutions are offering below 150 credits, it will give the time to self-learning.

(c) Offer courses related to life and employability skills.

(d) Incorporate modular course to expose the students in industry prospective and suggested to invite industry person to offer it.

(e) Introduce minor projects in all courses to enhance practical skills.

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

Chairman, CDMC

Annexure 1

Feedback from Alumni 2018-19 (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 2018–19

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	33.3	66.7	0	0	0	4.333	Excellent
Q2	33.3	33.3	33.3	0	0	3.996	Very Good
Q3	0	100	0	0	0	4	Excellent
Q4	33.3	33.3	33.3	0	0	3.996	Very Good
Q5	33.3	66.7	0	0	0	4.333	Excellent
Q6	0	100	0	0	0	4	Excellent
Q7	0	100	0	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 4.333.

Parameter 'Course Contents of Curriculum in tune with the Program Outcomes' is rated Very Good with average rating as 3.996.

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.

Parameter 'Professional and Open Electives of B.Tech – Textile Technology Curriculum served the technical advancements needed to serve in the industry' is rated Very Good with average rating as 3.996.

Parameter 'The activities, experiments planned during laboratory sessions are sufficient in the curriculum' is rated Excellent with average rating as 4.333.

Parameter 'Are you in a position to compete with your peers from other Universities' is rated Excellent with average rating as 4.

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 2018-19 (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 2018–19

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	16.7	50	33.3	0	0	3.834	Very Good
Q2	16.7	50	33.3	0	0	3.834	Very Good
Q3	33.3	50	16.7	0	0	4.166	Excellent
Q4	33.3	16.7	50	0	0	3.833	Very Good
Q5	33.3	16.7	50	0	0	3.833	Very Good

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 aquired 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 3.834.

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 3.834.

Parameter 'Professional Electives and Open Elective are in-line with the technological advancements.' is rated Excellent with average score as 4.166.

Parameter 'Curriculum imparted all the required Skills for Textile, Garment and Allied industry.' is rated Very Good with average score as 3.833.

Parameter 'Problem Solving and Soft Skills aquired by the students through the course contents will enable them to be placed in MNC' is rated Very Good with average score as 3.833.

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 2018-19 (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 2018–19

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	27.3	9.1	54.5	9.1	0	3.546	Very Good
Q2	27.3	36.4	18.2	18.2	0	3.731	Very Good
Q3	27.3	27.3	27.3	18.2	0	3.64	Very Good
Q4	36.4	9.1	45.5	9.1	0	3.731	Very Good
Q5	45.5	27.3	27.3	0	0	4.186	Excellent
Q6	27.3	27.3	27.3	18.2	0	3.64	Very Good
Q7	27.3	36.4	18.2	18.2	0	3.731	Very Good
Q8	36.4	27.3	27.3	9.1	0	3.913	Very Good
Q9	36.4	18.2	36.4	9.1	0	3.822	Very Good

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 'Parameter 'Course Contents of B.Tech – Textile Technology enhances the Problem Solving Skills and Core competencies' is rated Excellent with average rating as 4.285.' is rated Excellent with average rating as 4.004.

Parameter 'Course Contents of B.Tech – Textile Technology enhances the Problem Solving Skills and Core competencies' is rated Very Good with average rating as 3.731.

Parameter 'Allocation of Credits to the Courses are appropriate.' is rated Very Good with average rating as 3.64.

Parameter 'Contact Hour Distribution among the various Course Components (LTP) are appropriate.' is rated Very Good with average rating as 3.731.

Parameter 'Electives cover the frontier technologies in the field of textiles, Apparels And allied indutries. ' is rated Excellent with average rating as 4.186.

Parameter 'Curriculum providing opportunity towards Self learning to realize the expectations' is rated Very Good with average rating as 3.64.

Parameter 'Composition of Basic Sciences, Engineering, Humanities and Management Courses are appropriate.' is rated Very Good with average rating as 3.731.

Parameter 'laboratory sessions sufficient to improve the technical skills of students' is rated Very Good with average rating as 3.913.

Parameter 'Sufficient courses available to improve the technical competency and leadership skills among the students.' is rated Very Good with average rating as 3.822.

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 2018-19 (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 Parents2018–19

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	45	25	30	0	0	4.15	Excellent
Q2	40	20	40	0	0	4	Excellent
Q3	20	50	30	0	0	3.9	Very Good
Q4	15	50	35	0	0	3.8	Very Good
Q5	50	15	35	0	0	4.15	Excellent

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 4.15.

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.

Parameter 'B.Tech – Textile Technology Curriculum helped improving Academic, Emotional Progression of your son / daughter in our University' is rated Very Good with average score as 3.9.

Parameter 'Proficiency of your son / daughter is on par with the students from other Universities/Institutes' is rated Very Good with average score as 3.8.

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 4.15.

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 2018-19 (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 2018–19

	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	32.9	15.8	14.5	7.9	3.604	Very Good
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	32.9	14.5	10.5	15.8	3.434	Good
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 Excellent with average score as 4.431.

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 4.458.

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

Parameter 'Contact Hour Distribution among the various Course Components (LTP) is Satisfiable' is rated Very Good with average score as 3.604.

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

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

Parameter 'Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and appropriate in B.Tech – Textile Technology curriculum. ' is rated Good with average score as 3.434.

Parameter 'No. of Laboratory sessions sufficient to improve the technical skills' is rated Very Good with average score as 3.958.

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

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
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