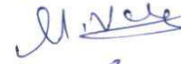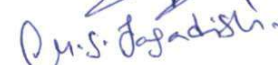# VIGNAN'S UNIVERSITY

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

Minutes of Meeting

08-03-2017

The members of Curriculum Design and Monitoring Committee for B.Tech, Textile Technology programme met on 08-03-2017 at VGF09, 'H' block. The following members attended the meeting.

S.No	Members	Designation	Signatures
1.	Dr. Krishna C. Etika Head of the Department	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 2016-17.

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.

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

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

Chairman, CDMC

Annexure 1

Feedback from Alumni 2016-17 (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 2016–17

	Strongly Agree	**Agree**	**Moderate**	**Disagree**	**Strongly Disagree**	**Avg. Rating**	**Grade**
Q1	33.3	66.7	0	0	0	4.333	Excellent
Q2	44.4	22.2	22.2	11.1	0	3.996	Very Good
Q3	44.4	55.6	0	0	0	4.444	Excellent
Q4	55.6	33.3	0	11.1	0	4.334	Excellent
Q5	33.3	44.4	22.2	0	0	4.107	Excellent
Q6	11.1	44.4	33.3	11.1	0	3.552	Very Good
Q7	44.4	22.2	11.1	22.2	0	3.885	Very Good

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 Very Good with average rating as 3.774.

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 4.444.

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 4.334.

Parameter 'The activities, experiments planned during laboratory sessions are sufficient in the curriculum' is rated Very Good with average rating as 3.774.

Parameter 'Are you in a position to compete with your peers from other Universities' is rated Very Good with average rating as 3.552.

Parameter 'Current Regulation Curriculum is superior than your studied Curriculum' is rated Good with average rating as 3.219.

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 2016-17 (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 2016–17

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	50	33.3	16.7	0	0	4.333	Excellent
Q2	50	16.7	33.3	0	0	4.167	Excellent
Q3	66.7	16.7	16.7	0	0	4.504	Excellent
Q4	50	16.7	33.3	0	0	4.167	Excellent
Q5	16.7	66.7	16.7	0	0	4.004	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 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 Excellent with average score as 4.166.

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 4.167.

Parameter 'Professional Electives and Open Elective are in-line with the technological advancements.' is rated Excellent with average score as 4.504.

Parameter 'Curriculum imparted all the required Skills for Textile, Garment and Allied industry.' is rated Excellent with average score as 4.167.

Parameter 'Problem Solving and Soft Skills acquired by the students through the course contents will enable them to be placed in MNC' is rated Excellent with average score as 4.004.

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 2016-17 (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 2016–17

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	33.3	33.3	16.7	16.7	0	3.832	Very Good
Q2	41.7	8.3	41.7	8.3	0	3.834	Very Good
Q3	58.3	25	8.3	8.3	0	4.33	Excellent
Q4	50	33.3	16.7	0	0	4.333	Excellent
Q5	25	33.3	33.3	8.3	0	3.747	Very Good
Q6	25	16.7	58.3	0	0	3.667	Very Good
Q7	16.7	33.3	41.7	8.3	0	3.584	Very Good
Q8	33.3	50	8.3	8.3	0	4.08	Excellent
Q9	41.7	8.3	41.7	8.3	0	3.834	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 Very Good with average rating as 3.832.

Parameter 'Course Contents of B.Tech – Textile Technology enhances the Problem Solving Skills and Core competencies' is rated Very Good with average rating as 3.834.

Parameter 'Allocation of Credits to the Courses are appropriate.' is rated Excellent with average rating as 4.33.

Parameter 'Contact Hour Distribution among the various Course Components (LTP) are appropriate.' is rated Excellent with average rating as 4.333.

Parameter 'Electives cover the frontier technologies in the field of textiles, Apparels And allied indutries. ' is rated Very Good with average rating as 3.747.

Parameter 'Curriculum providing opportunity towards Self learning to realize the expectations' is rated Very Good with average rating as 3.667.

Parameter 'Composition of Basic Sciences, Engineering, Humanities and Management Courses are appropriate.' is rated Very Good with average rating as 3.584.

Parameter 'laboratory sessions sufficient to improve the technical skills of students' is rated Excellent with average rating as 4.08.

Parameter 'Sufficient courses available to improve the technical competency and leadership skills among the students.' is rated Very Good with average rating as 3.834.

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 2016-17 (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 Parents2016–17

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	42.9	57.1	0	0	0	4.429	Excellent
Q2	50	14.3	35.7	0	0	4.143	Excellent
Q3	42.9	28.6	28.6	0	0	4.147	Excellent
Q4	57.1	14.3	28.6	0	0	4.285	Excellent
Q5	14.3	35.7	50	0	0	3.643	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 4.429.

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 4.143.

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 4.147.

Parameter 'Proficiency of your son / daughter is on par with the students from other Universities/Institutes' is rated Excellent with average score as 4.285.

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 3.643.

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 2016-17 (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 2016–17

Parameters	Rating 5	Rating 4	Rating 3	Rating 2	Rating 1	Average Score	Rating
Q1	72.1	23	3.3	0	1.6	4.64	Excellent
Q2	67.2	19.7	3.3	0	9.8	4.345	Excellent
Q3	45.9	32.8	14.8	4.9	1.6	4.165	Excellent
Q4	45.9	31.1	21.3	0	1.6	4.194	Excellent
Q5	37.7	37.7	16.4	3.3	4.9	4	Excellent
Q6	29.5	42.6	21.3	3.3	3.3	3.917	Very Good
Q7	37.7	42.6	16.4	0	3.3	4.114	Excellent
Q8	19.7	57.4	18	3.3	1.6	3.903	Very Good
Q9	36.1	39.3	18	3.3	3.3	4.016	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.

The highest score of 4.64 was given to the parameter "Course Contents of B.Tech – Textile Technology Curriculum are in tune with the Program Outcomes." followed by "Course

Contents designed to enable skills and knowledge required for spinning, weaving, knitting, processing and garment industries." with a score of 4.345 and has been rated as Excellent.

It is clearly visible from the table that the parameters "Composition of Basic Sciences, Engineering, Humanities and Management Courses is a right mix and appropriate in B.Tech – Textile Technology curriculum" and "No. of Laboratory sessions sufficient to improve the technical skills" obtained average scores 4.114 and 3.903 respectively and has been rated as Excellent and very good.

The parameters "Courses placed in the B.Tech – Textile Technology curriculum serves the needs of both Advanced and Average learners"; "B.Tech – Textile Technology Curriculum providing opportunity towards self learning to realize the expectations." And "Sufficient courses available to improve technical competency and leadership skills among the students" obtained the scores of 4.165, 3.917 and 4.016 respectively and has been rated as Excellent, very good and excellent which clearly reflects the benefit towards the student expectations.

Average scores of 4.194; and 4 were obtained by the parameters "Contact Hour Distribution among the various Course Components (LTP) is satisfiable"; "Electives have enabled the passion to learn new technologies in emerging areas" are rated as Excellent.

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.

Chairman – CDMC
B.Tech – Textile Technology
Department of Chemical Engineering