VIGNAN'S
UNIVERSITY

DEPARTMENT OF CHEMICAL ENGINEERING

Action Taken Report on <u>B. Tech Textile Technology</u> Program R 13 Feedback
Implemented in R16 introduced in the AY 2016 - 17

Action taken based on the suggestions from Students:

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.

Analysis of Overall Feedback given by the Students on R 13

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	56.1	31.1	8.3	2.3	2.3	4.367	Excellent
Q2	51.5	34.8	6.1	3.8	3.8	4.264	Excellent
Q3	32.6	44.7	16.7	3.8	2.3	4.018	Excellent
Q4	27.3	40.9	25	2.3	4.5	3.842	Very Good
Q5	34.8	40.2	14.4	5.3	5.3	3.939	Very Good
Q6	33.3	37.9	22.7	3	3	3.952	Very Good
Q7	33.3	47	13.6	1.5	4.5	4.028	Excellent
Q8	26.5	51.5	14.4	4.5	3	3.937	Very Good
Q9	35.6	36.4	16.7	7.6	3.8	3.927	Very Good

Itemized responses given to the Suggestions of Students

Suggestion: The minor projects need to include in core subjects.

Action Taken: Minor project has been added in core subjects.

Suggestion: Add more hours for laboratory courses.

Action Taken: Increased number of hours for laboratory courses by integrating theory with lab.

Suggestion: Need to add more core subjects in department elective.

Action Taken: Some more core subjects added in the department elective like Blowroom and carding, OR in Textiles.

Action taken based on the suggestions from Alumni:

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

Analysis of Overall Feedback given by the Alumni on R 13

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	35	55	10	0	0	4.25	Excellent
Q2	35	30	20	15	0	3.85	Very Good
Q3	50	45	5	0	0	4.45	Excellent
Q4	50	40	5	5	0	4.35	Excellent
Q5	30	50	15	5	0	4.05	Excellent
Q6	25	35	25	15	0	3.7	Very Good
Q7	50	25	10	15	0	4.1	Excellent

Itemized responses given to the suggestions of Alumni

Suggestion: Provide more field knowledge related to the industry.

Action Taken: Core subjects have been added to increase field knowledge related to the industry

Action taken based on the suggestions from Faculty:

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.

Analysis of Overall Feedback given by the Faculty on R 13

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	34.8	30.4	21.7	13	0	3.867	Very Good
Q2	43.5	17.4	21.7	17.4	0	3.87	Very Good
Q3	43.5	21.7	17.4	17.4	0	3.913	Very Good
Q4	39.1	34.8	21.7	4.3	0	4.084	Excellent
Q5	26.1	43.5	21.7	8.7	0	3.87	Very Good
Q6	17.4	30.4	39.1	13	0	3.519	Very Good
Q7	21.7	43.5	21.7	13	0	3.736	Very Good
Q8	21.7	43.5	21.7	13	0	3.736	Very Good
Q9	21.7	34.8	30.4	13	0	3.649	Very Good

Itemized responses given to the suggestions of Faculty

Suggestion: Need to add more subjects related to industry.

Action Taken: Improvement has been done by adding industry oriented courses.

Suggestion: First year courses should be in line with the department courses

Action Taken: Core subject has been added from first year onwards (Textile Fibers).

Action taken based on the suggestions from Employers:

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

Analysis of Overall Feedback given by the Employers on R 13

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	0	66.7	33.3	0	0	3.667	Very Good
Q2	66.7	0	33.3	0	0	4.334	Excellent
Q3	22.2	44.4	33.3	0	0	3.885	Very Good
Q4	33.3	33.3	33.3	0	0	3.996	Very Good
Q5	22.2	44.4	33.3	0	0	3.885	Very Good

Itemized responses given to the suggestions of Employers
Suggestion: Provide more field knowledge related to the industry

Action Taken: Core subjects have been added to increase field knowledge related to the industry

Action taken based on the suggestions from Parents:

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.

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Analysis of Overall Feedback given by the Parents on R 13

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	28	46	26	0	0	4.02	Excellent
Q2	38	36	26	0	0	4.12	Excellent
Q3	36	28	36	0	0	4	Excellent
Q4	38	30	32	0	0	4.06	Excellent
Q5	28	32	40	0	0	3.88	Very Good

Itemized responses given to the suggestions of Parents

Suggestion: provide internship for 7th or 8th sem, in case of Internship

Action Taken: structure modified in such a way, that in 7 or 8th semester

Head of the Department