

**DEPARTMENT OF CHEMICAL ENGINEERING****Action Taken Report on B. Tech Textile Technology Program R 19 Feedback  
Implemented in R21 introduced in the AY 2021-22****• 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 19**

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	63	18.5	14.8	3.7	0	4.408	Excellent
Q2	63	22.2	11.1	3.7	0	4.445	Excellent
Q3	66.7	18.5	11.1	0	3.7	4.445	Excellent
Q4	59.3	25.9	11.1	3.7	0	4.408	Excellent
Q5	70.4	7.4	11.1	11.1	0	4.371	Excellent
Q6	70.4	11.1	7.4	7.4	3.7	4.371	Excellent
Q7	66.7	18.5	11.1	3.7	0	4.482	Excellent
Q8	63	14.8	14.8	3.7	3.7	4.297	Excellent
Q9	66.7	11.1	14.8	7.4	0	4.371	Excellent

**Itemized responses given to the Suggestions of Students**

**Suggestion:** Need sports (games) once in week in a regular time table.

**Action Taken:** Physical fitness, sports and games have included for three semesters in the proposed R 21 curriculum and credits were also given. Accordingly, slot will be given in the time table. Based on the further suggestions it would be revised even for the next regulations.

• **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 19**

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	45	55	0	0	0	4.45	Excellent
Q2	35	55	10	0	0	4.25	Excellent
Q3	55	45	0	0	0	4.55	Excellent
Q4	40	50	10	0	0	4.3	Excellent
Q5	45	50	5	0	0	4.4	Excellent
Q6	50	50	0	0	0	4.5	Excellent
Q7	55	40	5	0	0	4.5	Excellent

**Itemized responses given to the suggestions of Alumni**

**Suggestion:** Can be given more focus on apparel production.

**Action Taken:** In the proposed R 21 syllabus more focus has been given in this area, where this subject has given with the lab to impart knowledge required when the student step into garment Industry.

**Suggestion:** The Processing part can be more focused and elaborate, so that it would be good in working in the industry.

**Action Taken:** In the proposed R 21 syllabus, processing part has divided into two segments i.e. Preparatory and Dyeing and, Printing and Finishing in order to impart required inputs to the graduates in the area of chemical processing of Textiles.

**• 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 industries.
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 19**

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	75	25	0	0	0	4.75	Excellent
Q2	62.5	37.5	0	0	0	4.625	Excellent
Q3	62.5	37.5	0	0	0	4.625	Excellent
Q4	75	25	0	0	0	4.75	Excellent
Q5	62.5	37.5	0	0	0	4.625	Excellent
Q6	75	25	0	0	0	4.75	Excellent
Q7	75	25	0	0	0	4.75	Excellent
Q8	75	25	0	0	0	4.75	Excellent
Q9	75	25	0	0	0	4.75	Excellent



**Itemized responses given to the suggestions of Faculty**

**Suggestion:** Industry gap need to filled.

**Action Taken:** In order to fill this gap in the proposed R 21 curriculum, Modular courses and field projects were introduced. Due to which students are familiar with the latest technology in the industry by interacting with industry experts. Also through six months' internship programme, students can go to the industry and can do some project work. So that they can clearly understand the technology used in the industry. Intra and Inter departmental projects are also introduced in the proposed syllabus so that students can explore their knowledge which will be very much useful when they step into 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 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 acquired 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 19**

	Strongly Agree	Agree	Moderate	Disagree	Strongly Disagree	Avg. Rating	Grade
Q1	38.5	38.5	23.1	0	0	4.158	Excellent
Q2	46.2	38.5	15.4	0	0	4.312	Excellent
Q3	69.2	15.4	15.4	0	0	4.538	Excellent
Q4	46.2	30.8	23.1	0	0	4.235	Excellent
Q5	61.5	23.1	15.4	0	0	4.461	Excellent



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Foundation for Science, Technology & Research

(Deemed to be University)

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### Itemized responses given to the suggestions of Employers

**Suggestion:** Can focus more on apparel production part.

**Action Taken:** Courses like, Pattern Engineering lab, Apparel Production Technology with lab, Industrial Engineering for Textile and Apparels, Costing of Textile and Apparel production and Garment design lab courses were revised as per the present apparel sector needs in the newly revised R-21 curriculum. will consider this further in future revisions.

**Suggestion:** Can include more contents in chemical processing of textiles

**Action Taken:** In order to give more focus to chemical processing of textiles, in the proposed R 21 syllabus processing section has divided into two. i.e Technology of Preparatory & Dyeing and Technology of Printing and Finishing. This will help the students to learn the things in detail in various aspects of Textile chemical processing.

Head of the Department  
HEAD

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