

**Modified Scheme for
Bachelor of Technology (Textile Engineering) (Credit Based)
KURUKSHETRA UNIVERSITY KURUKSHETRA
Scheme of Studies/Examination
Semester III (w.e.f. session 2023-2024)**

Sr. No.	Course No./Code	Subject	L:T:P	Hours/Week	Credits	Examination Schedule (Marks)				Duration of Exam (Hrs)
						Major Test	Minor Test	Practical	Total	
1	HTM-901A	Universal Human Values II: Understanding Harmony	3:0:0	3	3	75	25	0	100	3
2	PCC-TEX-217A	Textile Fibres	3:0:0	3	3	75	25	0	100	3
3	PCC-TEX-203A	Yarn Manufacturing-I	3:0:0	3	3	75	25	0	100	3
4	PCC-TEX-205A	Fabric Manufacturing-I	3:0:0	3	3	75	25	0	100	3
5	PCC-TEX-207A	Textile Chemical Processing-I	3:0:0	3	3	75	25	0	100	3
6	PCC-TEX-209LA	Textile Fibre - I Lab	0:0:4	4	2	-	40	60	100	3
7	PCC-TEX-211LA	Yarn Manufacturing-I Lab	0:0:2	2	1	-	40	60	100	3
8	PCC-TEX-213LA	Fabric Manufacturing-I Lab	0:0:2	2	1	-	40	60	100	3
9	PCC-TEX-215LA	Textile Chemical Processing-I Lab	0:0:2	2	1	-	40	60	100	3
Total				25	20	375	285	240	900	
10	*MC-901A	Environmental Sciences	3:0:0	3	-	100	-	0	100	3

*MC-901A is a mandatory credit-less course in which the students will be required to get passing marks in the major test.

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Scheme of Studies/Examination
Semester IV (w.e.f. session 2023-2024)**

S. No.	Course No./Code	Subject	L:T:P	Hours/ Week	Credits	Examination Schedule (Marks)				Duration of Exam (Hrs)
						Major Test	Minor Test	Practical	Total	
1	HSMC-TEX-216A	Entrepreneurial and Industrial Engineering	3:1:0	4	4	75	25	0	100	3
2	PCC-TEX-204A	Yarn Manufacturing-II	3:1:0	4	4	75	25	0	100	3
3	PCC-TEX-206A	Fabric Manufacturing-II	3:1:0	4	4	75	25	0	100	3
4	PCC-TEX-208A	Textile Chemical Processing-II	3:1:0	4	4	75	25	0	100	3
5	PCC-TEX-210LA	Yarn Manufacturing-II Lab	0:0:2	2	1	-	40	60	100	3
6	PCC-TEX-212LA	Fabric Manufacturing-II Lab	0:0:2	2	1	-	40	60	100	3
7	PCC-TEX-214LA	Textile Chemical Processing-II Lab	0:0:2	2	1	-	40	60	100	3
Total				22	19	300	220	180	700	
8	*MC-902A	Constitution of India	3:0:0	3	-	100	-	0	100	3
*MC-902A is a mandatory credit-less course in which the students will be required to get passing marks in the major test.										

Note: All the students have to undergo 4 to 6 weeks Industrial Training after 4th semester which will be evaluated in 5th semester

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Scheme of Studies/Examination
Semester V (w.e.f. session 2020-2021)

S. No.	Course No./Code	Subject	L:T:P	Hours/Week	Credits	Examination Schedule (Marks)				Duration of Exam (Hrs.)
						Major Test	Minor Test	Practical	Total	
1	PCC-TEX-301A	Textile Testing-I	3:1:0	4	4	75	25	-	100	3
2	PCC-TEX-303A	Yarn Manufacturing-III	3:1:0	4	4	75	25	-	100	3
3	PCC-TEX-305A	Fabric Manufacturing-III	3:1:0	4	4	75	25	-	100	3
4	PCC-TEX-307A	Fabric Structure & Design	3:1:0	4	4	75	25	-	100	3
5	PCC-TEX-309LA	Textile Testing-I Lab	0:0:2	2	1	-	40	60	100	3
6	PCC-TEX-311LA	Fabric Manufacturing-III Lab	0:0:2	2	1	-	40	60	100	3
7	*SI-301A	Seminar on Summer Internship-I	2:0:0	2	-	-	100	-	100	3
Total				22	18	300	280	120	700	
8	**MC-903A	Essence of Indian Traditional Knowledge	3:0:0	3	-	100	-	-	100	3
**MC-903A is a mandatory credit-less course in which the students will be required to get passing marks in the major test.										

*SI-301A is a mandatory credit-less course in which the students will be evaluated for the industrial training undergone after 4th semester and students will be required to get passing marks to qualify.

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Scheme of Studies/Examination
Semester VI (w.e.f. session 2020-2021)

S. No.	Course No./Code	Subject	L:T:P	Hours/ Week	Credits	Examination Schedule (Marks)				Duration of Exam (Hrs.)
						Major Test	Minor Test	Practical	Total	
1	PCC-TEX-302A	Textile Testing-II	3:1:0	4	4	75	25	0	100	3
2	PCC-TEX-304A	Garment Technology	3:1:0	4	4	75	25	0	100	3
3	PCC-TEX-306A	Knitting Technology	3:1:0	4	4	75	25	0	100	3
4	PCC-TEX-308A	Theory of Textile Structure	3:1:0	4	4	75	25	0	100	3
5	PCC-TEX-310LA	Textile Testing-II Lab	0:0:2	2	1	-	40	60	100	3
6	PCC-TEX-312LA	Garment Technology Lab	0:0:2	2	1	-	40	60	100	3
7	PCC-TEX-314LA	Knitting Technology Lab	0:0:2	2	1	-	40	60	100	3
8	*PEC-TEX	Program Elective-I	3:1:0	4	4	75	25	0	100	3
		Total		26	23	375	245	180	800	

Course No.	Program Elective I
PECTEX-316A	Multi Fibre Spinning
PEC-TEX-318A	Structure and Properties of Fibre
PEC-TEX-320A	Manufacturing of Speciality Fabrics

* The course of Program Elective will be offered at 1/3rd strength or 20 students (whichever is smaller) of the section.

Note: All the students have to undergo 4 to 6 weeks Industrial Training after 6th semester which will be evaluated in 7th semester.

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Semester VII (w.e.f. session 2021-2022)

S. No.	Course No./Code	Subject	L:T:P	Hours/Week	Credits	Examination Schedule (Marks)				Duration of Exam (Hrs)
						Major Test	Minor Test	Practical	Total	
1	PCC-TEX-401A	Technical Textiles-I	3:1:0	4	4	75	25	0	100	3
2	PCC-TEX-403A	Advanced Chemical Processing	3:1:0	4	4	75	25	0	100	3
3	*PEC-TEX	Program Elective-II	3:1:0	4	4	75	25	0	100	3
4	*OEC-TEX	Open Elective-I	3:1:0	4	4	75	25	0	100	3
5	PCC-TEX-405LA	Advanced Chemical Processing Lab	0:0:2	2	1	-	40	60	100	3
6	PROJ-TEX-407A	Project-I	0:0:6	6	3	100	-	100	200	3
7	**SI-401A	Seminar on Summer Internship-II	2:0:0	2	-	-	100	-	100	3
		Total		26	20	400	240	160	800	

CourseNo.	Program Elective-II	CourseNo.	Open Elective-I
PEC-TEX-409A	Process Control in Spinning & Weaving	OEC-TEX-415A	Fundamentals of Management
PEC-TEX-411A	Process Control in Garment	OEC-TEX-417A	Statistical Analyses
PEC-TEX-413A	Process Control in Chemical Processing	OEC-TEX-419A	Theory and Design of Textile Machinery

* The course of both Program Elective and Open Elective will be offered at 1/3rd strength or 20 students (whichever is smaller) of the section.

**SI-401A is a mandatory credit-less course in which the students will be evaluated for the industrial training undergone after 6th semester and students will be required to get passing marks to qualify.

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Semester VIII (w.e.f. session 2021-2022)

S. No.	Course No./Code	Subject	L:T:P	Hours/Week	Credits	Examination Schedule (Marks)				Duration of Exam (Hrs)
						Major Test	Minor Test	Practical	Total	
1	PCC-TEX-402A	Technical Textiles-II	3:1:0	4	4	75	25	0	100	3
2	*PEC-TEX	Program Elective-III	3:1:0	4	4	75	25	0	100	3
3	*PEC-TEX	Program Elective-IV	3:1:0	4	4	75	25	0	100	3
4	*OEC-TEX	Open Elective-II	3:1:0	4	4	75	25	0	100	3
6	PROJ-TEX-404A	Project-II	0:0:6	3	3	100	-	100	200	3
7	**SIM-406A	Seminar	3:0:0	3	-	-	100	-	100	3
		Total		22	19	400	200	100	700	

Program Elective-III		Program Elective-IV		Open Electives-II	
CourseNo.	CourseName	CourseNo.	CourseName	CourseNo.	CourseName
PEC-TEX-408A	Post Extrusion Process	PEC-TEX-414A	Computer Aided Design	OEC-TEX-420A	Textile Costing
PEC-TEX-410A	High Performance Fibres	PEC-TEX-416A	Apparel Marketing & Merchandising	OEC-TEX-422A	Management of Textile Production
PEC-TEX-412A	Nonwoven Technology	PEC-TEX-418A	Quality Assurance in Apparel Industry	OEC-TEX-424A	Product Design and Development

*The course of both Program Elective and Open Elective will be offered at 1/3rd strength or 20 students (whichever is smaller) of the section.

**SIM-406A is a mandatory credit-less course in which the students will be required to get passing marks to qualify.