



RAJASTHAN TECHNICAL UNIVERSITY, KOTA



CURRICULUM
for
SCHEME OF EXAMINATION
B. TECH. (Textile Engineering)

Effective from session: 2018 – 2019



**Teaching and Examination Scheme
2nd Year: Textile Engineering
III Semester: B.Tech.**

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	3TE2-01	Advanced Engineering Mathematics- I	3	0	0	30	120	150	3
2	HSMC	3TE1-02/ 3TE1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	20	80	100	2
3	ESC	3TE3-04	Object Oriented Programming	2	0	0	20	80	100	2
4	PCC	3TE4-05	Textile Fibres	2	0	0	20	80	100	2
5		3TE4-06	Mechanisms of Yarn Manufacturing – I	3	0	0	30	120	150	3
6		3TE4-07	Mechanisms of Fabric Manufacturing – I	3	0	0	30	120	150	3
7		3TE4-08	Textile Chemical Processing-I	2	0	0	20	80	100	2
8		3TE4-21	Textile Fibre Identification & Analysis Practical	0	0	2	30	20	50	1
9		3TE4-22	Spinning Practical – I	0	0	4	60	40	100	2
10		3TE4-23	Weaving Practical – I	0	0	4	60	40	100	2
11		3TE4-24	Textile Chemical Processing Lab-I	0	0	2	30	20	50	1
12	Training Exam	3TE7-30	Training Exam				30	20	50	1
13	SODECA	3TE8-00	Social Outreach, Discipline & Extra Curricular Activities				0	25	25	0.5
Total									1225	24.5

L = Lecture, **T** = Tutorial, **P** = Practical, **IA**=Internal Assessment,

ETE=End Term Exam, **Cr**=Credits



**Teaching and Examination Scheme
2nd Year: Textile Engineering
IV Semester: B.Tech.**

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	4TE2-01	Fibre Science	2	0	0	20	80	100	2
2	HSMC	4TE1-03/ 4TE1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	20	80	100	2
3	ESC	4TE3-04	Electronics & Microprocessor in Textile Machines	2	0	0	20	80	100	2
4	PCC	4TE4-05	Mechanisms of Yarn Manufacturing – II	3	0	0	30	120	150	3
5		4TE4-06	Mechanisms of Fabric Manufacturing – II	3	0	0	30	120	150	3
6		4TE4-07	Fabric Designing	3	0	0	30	120	150	3
7		4TE4-08	Textile Chemical Processing-II	2	0	0	20	80	100	2
8		4TE4-21	Spinning Practical – II	0	0	4	60	40	100	2
9		4TE4-22	Weaving Practical – II	0	0	4	60	40	100	2
10		4TE4-23	Fabric Structure Lab	0	0	2	30	20	50	1
11		4TE4-24	Textile Chemical Processing Lab-II	0	0	2	30	20	50	1
12	SODECA	4TE8-00	Social Outreach, Discipline & Extra Curricular Activities				0	25	25	0.5
								Total	1175	23.5