

Scheme of
UNDERGRADUATE DEGREE COURSE

B.Tech. V & VI Semester

Textile Engineering



Rajasthan Technical University, Kota

Effective from session: 2022 – 2023



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme

B.Tech. : Textile Engineering

3rd Year – V Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	ESC	5TE3-01	Practical Applications of Statistics	2	0	0	3	30	70	100	2
2	PCC/ PEC	5TE4-02	Mechanisms of Yarn Manufacturing – III	3	0	0	3	30	70	100	3
3		5TE4-03	Mechanisms of Fabric Manufacturing – III	3	0	0	3	30	70	100	3
4		5TE4-04	Textile Testing - I	3	0	0	3	30	70	100	3
5		5TE4-05	Structure & Properties of Fibres	3	0	0	3	30	70	100	3
6		5TE4-06	Knitting Technology	2	0	0	3	30	70	100	2
Sub Total				16	0	0				100	16
PRACTICAL & SESSIONAL											
7	PCC	5TE4-21	Spinning Practical – III	0	0	2	2	60	40	100	1
8		5TE4-22	Weaving Practical – III	0	0	2	2	60	40	100	1
9		5TE4-23	Textile Testing Practical – I	0	0	4	2	60	40	100	2
10	PSIT	5TE7-30	Industrial Training	0	0	1		60	40	100	2.5
11	SODE CA	5TE8-00	Social Outreach, Discipline & Extra Curricular Activities						100	100	0.5
Sub- Total				0	0	9					7
TOTAL OF V SEMESTER				16	0	9					23

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota



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THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	ESC	6TE3-01	Mechanics of Textile Machines	2	0	0	3	30	70	100	2
2	PCC/ PEC	6TE4-02	Mechanisms of Yarn Manufacturing – IV	3	0	0	3	30	70	100	3
3		6TE4-03	Mechanisms of Fabric Manufacturing – IV	3	0	0	3	30	70	100	3
4		6TE4-04	Textile Testing - II	3	0	0	3	30	70	100	3
5		6TE4-05	Man Made Fibre Production	3	0	0	3	30	70	100	3
6		6TE4-06	Engineering of Textile Structures	3	0	0	3	30	70	100	3
Sub Total				17	0	0					17
PRACTICAL & SESSIONAL											
7	PCC	6TE4-21	Spinning Practical – IV	0	0	4	2	60	40	100	2
8		6TE4-22	Weaving Practical – IV	0	0	4	2	60	40	100	2
9		6TE4-23	Textile Testing Practical – II	0	0	4	2	60	40	100	2
10	SODE CA	6TE8-00	Social Outreach, Discipline & Extra Curricular Activities						100	100	0.5
Sub- Total				0	0	12					6.5
TOTAL OF VI SEMESTER				17	0	12					23.5

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