

Scheme of  
UNDERGRADUATE DEGREE COURSE

Textile Engineering



Rajasthan Technical University, Kota  
Effective from session: 2018 – 2019



**Teaching & Examination Scheme**  
**B.Tech. : Textile Engineering**  
**2<sup>nd</sup> Year - IV Semester**

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4TE2-01	Fibre Science	2	0	0	2	20	80	<b>100</b>	<b>2</b>
2	HSMC	4TE1-03/ 4TE1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	20	80	<b>100</b>	<b>2</b>
3		ESC	4TE3-04	Electronics & Microprocessor in Textile Machines	2	0	0	2	20	80	<b>100</b>
4	PCC	4TE4-05	Mechanisms of Yarn Manufacturing – II	3	0	0	3	30	120	<b>150</b>	<b>3</b>
5		4TE4-06	Mechanisms of Fabric Manufacturing – II	3	0	0	3	30	120	<b>150</b>	<b>3</b>
6		4TE4-07	Fabric Designing	3	0	0	3	30	120	<b>150</b>	<b>3</b>
7		4TE4-08	Textile Chemical Processing-II	2	0	0	2	20	80	<b>100</b>	<b>2</b>
<b>Sub Total</b>				17	0	0		170	680	<b>850</b>	<b>17</b>
PRACTICAL & SESSIONAL											
8	PCC	4TE4-21	Spinning Practical – II	0	0	4		60	40	<b>100</b>	<b>2</b>
9		4TE4-22	Weaving Practical – II	0	0	4		60	40	<b>100</b>	<b>2</b>
10		4TE4-23	Fabric Structure Lab	0	0	2		30	20	<b>50</b>	<b>1</b>
11		4TE4-24	Textile Chemical Processing Lab-II	0	0	2		30	20	<b>50</b>	<b>1</b>
12	SODE CA	4TE8-00	Social Outreach, Discipline & Extra Curricular Activities					0	25	<b>25</b>	<b>0.5</b>
<b>Sub- Total</b>				0	0	12		180	145	<b>325</b>	<b>6.5</b>
<b>TOTAL OF IV SEMEESTER</b>				17	0	12		350	825	<b>1175</b>	<b>23.5</b>

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

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