

Scheme of  
UNDERGRADUATE DEGREE COURSE

# Textile Chemistry



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



**Teaching & Examination Scheme  
B.Tech. : Textile Chemistry  
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	4TC2-01	Chemistry of Dyes	2	0	0	2	20	80	<b>100</b>	<b>2</b>
2	HSMC	4TC1-03/ 4TC1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	20	80	<b>100</b>	<b>2</b>
3		ESC	4TC3-04	Electronics & Microprocessor in Textile Machines	2	0	0	2	20	80	<b>100</b>
4	PCC	4TC4-05	Theory of Dyeing	3	0	0	3	30	120	<b>150</b>	<b>3</b>
5		4TC4-06	Principles of Textile Manufacturing – II	3	0	0	3	30	120	<b>150</b>	<b>3</b>
6		4TC4-07	Polymer & Extrusion	3	0	0	3	30	120	<b>150</b>	<b>3</b>
7		4TC4-08	Textile Chemical Analysis -I	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	4TC4-21	Textile Chemical Analysis lab -I	0	0	4		60	40	<b>100</b>	<b>2</b>
9		4TC4-22	Principles of Textile Manufacturing – II	0	0	4		60	40	<b>100</b>	<b>2</b>
10		4TC4-23	Analytical Chemistry lab	0	0	4		60	40	<b>100</b>	<b>2</b>
13	SODE CA	4TC8-00	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

Office of Dean Academic Affairs  
Rajasthan Technical University, Kota