



RAJASTHAN TECHNICAL UNIVERSITY, KOTA



CURRICULUM  
for  
SCHEME OF EXAMINATION  
**B. TECH. (Textile Chemistry)**

Effective from session: 2018 – 2019



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

SN	Category	Course Code	Course Title	Hours			Marks			Cr	
				L	T	P	IA	ETE	Total		
1	BSC	<b>3TC2-01</b>	Advanced Engineering Mathematics- I	3	0	0	30	120	<b>150</b>	<b>3</b>	
2	HSMC	<b>3TC1-02/ 3TC1-03</b>	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	20	80	<b>100</b>	<b>2</b>	
3	ESC	<b>3TC3-04</b>	Object Oriented Programming	2	0	0	20	80	<b>100</b>	<b>2</b>	
4	PCC	<b>3TC4-05</b>	Textile Fibres	2	0	0	20	80	<b>100</b>	<b>2</b>	
5		<b>3TC4-06</b>	Principles of Textile Manufacturing-I	3	0	0	30	120	<b>150</b>	<b>3</b>	
6		<b>3TC4-07</b>	Fabric Preparation	3	0	0	30	120	<b>150</b>	<b>3</b>	
7		<b>3TC4-08</b>	Advance Organic Chemistry	2	0	0	20	80	<b>100</b>	<b>2</b>	
8		<b>3TC4-21</b>	Textile Fiber Identification & Analysis Practical	0	0	4	60	40	<b>100</b>	<b>2</b>	
9		<b>3TC4-22</b>	Principles of Textile Manufacturing Practical-I	0	0	4	60	40	<b>100</b>	<b>2</b>	
10		<b>3TC4-23</b>	Fabric Preparation lab	0	0	4	60	40	<b>100</b>	<b>2</b>	
11	Training Exam	<b>3TC7-30</b>	Training Exam				30	20	<b>50</b>	<b>1</b>	
12	SODECA	<b>3TC8-00</b>	Social Outreach, Discipline & Extra Curricular Activities				0	25	<b>25</b>	<b>0.5</b>	
								<b>Total</b>	<b>1225</b>	<b>24.5</b>	

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

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



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

SN	Category	Course Code	Course Title	Hours			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	4TC2-01	Chemistry of Dyes	2	0	0	20	80	100	2
2	HSMC	4TC1-03/ 4TC1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	20	80	100	2
3	ESC	4TC3-04	Electronics & Microprocessor in Textile Machines	2	0	0	20	80	100	2
4	PCC	4TC4-05	Theory of Dyeing	3	0	0	30	120	150	3
5		4TC4-06	Principles of Textile Manufacturing – II	3	0	0	30	120	150	3
6		4TC4-07	Polymer & Extrusion	3	0	0	30	120	150	3
7		4TC4-08	Textile Chemical Analysis -I	2	0	0	20	80	100	2
8		4TC4-21	Textile Chemical Analysis lab -I	0	0	4	60	40	100	2
9		4TC4-22	Principles of Textile Manufacturing – II	0	0	4	60	40	100	2
10		4TC4-23	Analytical Chemistry lab	0	0	4	60	40	100	2
11	SODECA	4TC8-00	Social Outreach, Discipline & Extra Curricular Activities				0	25	25	0.5
								<b>Total</b>	<b>1175</b>	<b>23.5</b>