

Scheme of
UNDERGRADUATE DEGREE COURSE

Textile Engineering



Rajasthan Technical University, Kota
Effective from session: 2021 – 2022



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Textile Engineering 2nd 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 | 30 | 70 | 100 | 2 |
| 2 | HSMC | 4TE1-03/ 4TE1-02 | Managerial Economics and Financial Accounting/ Technical Communication | 2 | 0 | 0 | 2 | 30 | 70 | 100 | 2 |
| 3 | | ESC | 4TE3-04 | Electronics & Microprocessor in Textile Machines | 2 | 0 | 0 | 2 | 30 | 70 | 100 |
| 4 | PCC | 4TE4-05 | Mechanisms of Yarn Manufacturing – II | 3 | 0 | 0 | 3 | 30 | 70 | 100 | 3 |
| 5 | | 4TE4-06 | Mechanisms of Fabric Manufacturing – II | 3 | 0 | 0 | 3 | 30 | 70 | 100 | 3 |
| 6 | | 4TE4-07 | Fabric Designing | 3 | 0 | 0 | 3 | 30 | 70 | 100 | 3 |
| 7 | | 4TE4-08 | Textile Chemical Processing-II | 2 | 0 | 0 | 2 | 30 | 70 | 100 | 2 |
| Sub Total | | | | 17 | 0 | 0 | | | | | 17 |
| PRACTICAL & SESSIONAL | | | | | | | | | | | |
| 8 | PCC | 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 | | 60 | 40 | 100 | 1 |
| 11 | | 4TE4-24 | Textile Chemical Processing Lab-II | 0 | 0 | 2 | | 60 | 40 | 100 | 1 |
| 12 | SODE CA | 4TE8-00 | Social Outreach, Discipline & Extra Curricular Activities | | | | | | | 100 | 0.5 |
| Sub- Total | | | | 0 | 0 | 12 | | | | | 6.5 |
| TOTAL OF IV SEMEESTER | | | | 17 | 0 | 12 | | | | | 23.5 |

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

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

Office of Dean Academic Affairs
Rajasthan Technical University, Kota