

GUJARAT TECHNOLOGICAL UNIVERSITY

BE. TEXTILE PRODUCTION

PROPOSED TEACHING SCHEME

Semester III

| SR NO | SUBJECT | TEACHING SCHEME(HOURS) | | | CREDITS |
|-------|---|------------------------|----------|-----------|---------|
| | | THEORY | TUTORIAL | PRACTICAL | |
| 1 | MATHEMATICS-3 | 3 | 2 | 0 | 5 |
| 2 | TEXTILE FIBERS | 4 | 0 | 0 | 4 |
| 3 | TEXTILE DESIGN AND COLOUR | 3 | 0 | 0 | 3 |
| 4 | ELEMENTS OF TEXTILE TECHNOLOGY AND PROCESSING | 3 | 0 | 0 | 3 |
| 5 | SCOURING AND BLEACHING- I | 3 | 0 | 2 | 5 |
| 6 | POLYMER CHEMISTRY | 3 | 0 | 2 | 5 |
| 7 | ORGANIC CHEMISTRY | 3 | 0 | 2 | 5 |
| | TOTAL | 22 | 2 | 6 | 30 |

Semester IV

| SR NO | SUBJECT | TEACHING SCHEME(HOURS) | | | CREDITS |
|-------|---|------------------------|----------|-----------|---------|
| | | THEORY | TUTORIAL | PRACTICAL | |
| 1 | MATHEMATICS-4 | 3 | 2 | 0 | 5 |
| 2 | MANUFACTURING & APPLICATIONS OF POLYMERIC MATERIALS | 3 | 0 | 0 | 3 |
| 3 | FIBER PHYSICS | 3 | 0 | 0 | 3 |
| 4 | YARN PREPARATION & WEAVING | 3 | 0 | 2 | 5 |
| 5 | SCOURING AND BLEACHING- II | 4 | 0 | 2 | 6 |
| 6 | INSTITUTE ELECTIVE-I | 4 | 0 | 2 | 6 |
| 7 | MANAGEMENT -1 | 2 | 0 | 0 | 2 |
| | TOTAL | 22 | 2 | 6 | 30 |