

GUJARAT TECHNOLOGICAL UNIVERSITY, AHMEDABAD

TEXTILE MANUFACTURING TECHNOLOGY

BRANCH CODE: 29 TEACHING and EXAMINATION SCHEME

WEF: SEPT-20

SEM	SUBJECT CODE	SUBJECT NAME	L	T	P	To	CDT	E	M	I	V
SEMESTER-1	4300001	Mathematics	3	1	0	4	4	70	30	0	0
	4300002	Communication Skills in English	2	0	2	4	3	70	30	25	25
	4300004	Applied Physics	3	0	2	5	4	70	30	25	25
	4300010	Basics of Information and Communication	0	0	4	4	2	0	0	25	25
	4300013	Basic Engineering Drawing and Graphics	2	0	4	6	4	70	30	25	25
	4300015	Sports and Yoga	0	0	2	2	0	0	0	100	0
	4312901	Fundamentals of Textile	2	0	2	4	3	70	30	25	25
		TOTAL	12	1	16	29	20				
	4312801	Elements of Textile & Garment Technology	3	1	0	4	4	70	30	0	0
SEMESTER-2	4300003	Environment and Sustainability	3	0	0	3	3	70	30	0	0
	4300011	Basic Chemistry	3	0	2	5	4	70	30	25	25
	4300016	Indian Constitution	2	0	0	2	0	0	0	50	0
	4301901	Engineering Workshop Practice	0	0	4	4	2	0	0	25	25
	4322901	Textile fiber Technology	4	0	2	6	5	70	30	25	25
	4322902	Spinning Technology-I	3	0	2	5	4	70	30	25	25
	4322903	Weaving Technology -I	3	0	2	5	4	70	30	25	25
	TOTAL	18	0	12	30	22					
SEMESTER-3	4330001	Summer Internship	0	0	0	0	1	0	0	25	25
	4332901	Garment Manufacturing Technology	3	0	2	5	4	70	30	25	25
	4332902	Spinning Technology-II	3	0	2	5	4	70	30	25	25
	4332903	Weaving Technology-II	3	0	2	5	4	70	30	25	25
	4332904	Fabric Structure-I	3	0	2	5	4	70	30	25	25
	4332905	Statistical Quality control	3	0	0	3	4	70	30	0	0
	4332906	Mechanical Engineering for Textile	0	0	2	2	1	0	0	25	25
	TOTAL	15	0	10	25	22					
SEMESTER-4	4340001	Essence of Indian Knowledge and Tradition	2	0	0	2	2	70	30	25	25
	4340002	Contributor Personality Development	2	0	0	2	2	70	30	25	25
	4340003	Integrated Personality Development Course	2	0	0	2	2	70	30	25	25
	4342901	Spinning Technology-III	3	0	2	5	4	70	30	25	25
	4342902	Weaving Technology -III	3	0	2	5	4	70	30	25	25
	4342903	Fabric Structure - II	3	0	2	5	4	70	30	25	25
	4342904	Electrical Engineering for Textile	0	0	2	2	1	0	0	25	25
	4342905	Elements of Textile Processing	3	0	2	5	4	70	30	25	25
	TOTAL	14	0	10	24	19					
SEMESTER-5	4300021	Entrepreneurship and Start-ups	3	0	0	3	3	70	30	0	0
	4352901	Technical Textile & Non woven technology	3	0	2	5	4	70	30	25	25
	4352902	Production Planning	3	0	0	3	3	70	30	0	0
	4352903	Summer Internship-II	0	0	6	6	3	0	0	50	50
	4352904	Yarn Texturing and Twisting Technology (Ele)	3	0	2	5	4	70	30	25	25
	4352905	Fabric Structure - III (Elective)	3	0	2	5	4	70	30	25	25
	TOTAL	12	0	10	22	17					
SEMESTER-6	4362901	Modern Spinning Technology	3	0	4	7	5	70	30	50	50
	4362902	Modern Weaving Technology	3	0	4	7	5	70	30	50	50
	4362903	Textile Testing	3	0	2	5	4	70	30	25	25
	4362904	Knitting Technology	3	0	2	5	4	70	30	25	25
	4362905	Quality and Process Control in Textile (Elec)	3	0	0	3	3	70	30	0	0
	4362906	Advance Garment Technolgy (Elective)	3	0	0	3	3	70	30	0	0

		TOTAL	15	0	12	27	24	
--	--	-------	----	---	----	----	----	--

21

Total
100
150
150
50
150
100
150
100
100
150
50
50
150
150
150
50
150
150
150
150
150
100
50
150
150
150
150
150
150
150
50
150
100
150
100
100
150
150
200
200
150
150
100
100

