

ANNA UNIVERSITY : : CHENNAI – 600 025.

AFFILIATED INSTITUTIONS

REGULATIONS - 2013

I TO VI SEMESTERS CURRICULUM (PART TIME)

M.TECH. TEXTILE TECHNOLOGY (WITH SPECIALIZATION IN TEXTILE CHEMISTRY)

SEMESTER I

COURSE CODE	COURSE TITLE	L	T	P	C
THEORY					
TY7101	Theory of Textile Chemical Processing	3	0	0	3
TY7104	Theory of dyeing and Auxiliaries	3	0	0	3
TY7105	Theory of Colour and Colourisation	3	0	0	3
PRACTICAL					
TY7111	Product Development Lab	0	0	3	2
TOTAL		9	0	3	11

SEMESTER II

COURSE CODE	COURSE TITLE	L	T	P	C
THEORY					
TY7201	Advanced Finishing Technology	3	0	0	3
TY7202	Advanced in Processing Machinery	3	0	0	3
TY7203	Garment Processing	3	0	0	3
PRACTICAL					
TY7211	Production Process Lab	0	0	3	2
TOTAL		9	0	3	11

SEMESTER III

COURSE CODE	COURSE TITLE	L	T	P	C
THEORY					
TY7102	Clothing Science and Textile Product Engineering	3	0	0	3
TY7103	Advanced Chemical Processing	3	0	0	3
TX7201	Statistics for Textile Engineering	3	1	0	4
PRACTICAL					
TY7312	Seminar	0	0	2	1
TOTAL		9	1	2	11

SEMESTER IV

COURSE CODE	COURSE TITLE	L	T	P	C
THEORY					
	Elective I	3	0	0	3
	Elective II	3	0	0	3
	Elective III	3	0	0	3
TOTAL		9	0	0	9

SEMESTER V

COURSE CODE	COURSE TITLE	L	T	P	C
THEORY					
	Elective IV	3	0	0	3
	Elective V	3	0	0	3
	Elective VI	3	0	0	3
PRACTICAL					
TY7311	Project Work (Phase I)	0	0	12	6
TOTAL		9	0	12	15

SEMESTER VI

COURSE CODE	COURSE TITLE	L	T	P	C
PRACTICAL					
TY7411	Project Work (Phase I)	0	0	24	12
TOTAL		0	0	24	12

LIST OF ELECTIVES

SEMESTER – IV

COURSE CODE	COURSE TITLE	L	T	P	C
TY7001	Modern Printing Technology	3	0	0	3
TY7002	Energy Management in Textile Industry	3	0	0	3
TY7003	Non Woven and Speciality Textiles	3	0	0	3
TY7004	Fabric Mechanics and Principles of Fabric Manufacturing	3	0	0	3
TY7005	High Performance Fibres	3	0	0	3
TY7006	Chemical Processing of Manmade Textiles	3	0	0	3
TY7007	Textile Costing and Process Optimization	3	0	0	3
TY7008	Advanced Instruments for Textile Wet Processing	3	0	0	3

SEMESTER – V

COURSE CODE	COURSE TITLE	L	T	P	C
TY7009	Applied Bio-Technology	3	0	0	3
TY7010	Textile Marketing and Merchandising	3	0	0	3
TY7011	Technical Textiles	3	0	0	3
TY7012	Textile Composites	3	0	0	3
TY7013	Design of Textile Experiments	3	0	0	3
TY7014	Advanced Garment Manufacturing Technology	3	0	0	3
TY7015	Textile Industry Management	3	0	0	3
TY7016	Advanced Knitting Technologies	3	0	0	3