

M.D.UNIVERSITY, ROHTAK
SCHEME OF STUDIES, SYLLABUS & EXAMINATIONS
B. Tech. Ist Year-2009-10
SEMESTER-I (Common For All Branches)

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SCHEME OF STUDIES, SYLLABUS & EXAMINATIONS
B. Tech. Ist Year-2009-10
SEMESTER-I (Common For All Branches)

Course Notation	Course No.	Course Title	Teaching Schedule				Marks of class	Exam. Schedule		Total Marks	Durati Exam.	
			L	T	P	Total		Theory	Practical			
C	HUM-101F	Essentials of Communication	3	1	0	4	50	100	-	150	3	
C	MATH-101F	Mathematics-I	4	1	0	5	50	100	-	150	3	
C	PHY-101F	Physics-I	3	1	0	4	50	100	-	150	3	
A	ECE-101F	Basics of Electronics	3	0	0	3	50	100	-	150	3	
B	CH-101F	Engineering Chemistry	3	1	0	4	50	100	-	150	3	
A	CSE-101F	Fundamentals of Computer & Programming in C	3	1	0	4	50	100	-	150	3	
B	EE-101F	Electrical Technology	3	1	0	4	50	100	-	150	3	
A	ME-101F	Basics of Mechanical Engineering	3	0	0	3	50	100	-	150	3	
B	ME-103F	Engg. Graphics & Drawing	1	0	3	4	50	-	100	150	4	
C	PHY-103F	Physics Lab-I	0	0	2	2	25	-	25	50	3	
A	CSE-103 F	FCPC Lab	0	0	2	2	25	-	25	50	3	
B	EE-103F	Electrical Technology Lab	0	0	2	2	25	-	25	50	3	
A	ECE-103F	Basics of Electronics Lab	0	0	2	2	25	-	25	50	3	
B	CH-103F	Engineering Chemistry Lab	0	0	2	2	25	-	25	50	3	
A	ME-107F	Basics of Mech. Engg. Lab	0	0	2	2	25	-	25	50	3	
B	ME-105 F	Workshop Technology	2	0	2	4	50	-	25	75	3	
A	GES 106F	Environmental Studies	1	0	2	3	-	-	-	-	-	
Total			19/19	45	8/11	400/425	600/500	100/200	1100/1125			

Course Notation	Course No.	Course Title	Teaching Schedule				Marks of class	Exam. Schedule		Total Marks	Durati Exam.	
			L	T	P	Total		Theory	Practical			
C	HUM-102F	Communication Skills in English	3	1	0	4	50	100	-	150	3	
C	BTT- 102 F	Basics of Biotechnology	3	1	0	4	50	100	-	150	3	
C	MATH-102F	Mathematics-II	4	1	0	5	50	100	-	150	3	
C	PHY-101F	Physics-II	3	1	0	4	50	100	-	150	3	
B	ECE-101F	Basics of Electronics	3	0	0	3	50	100	-	150	3	
A	CH-101F	Engineering Chemistry	3	1	0	4	50	100	-	150	3	
B	CSE-101F	Fundamentals of Computer & Programming in C	3	1	0	4	50	100	-	150	3	
A	EE-101F	Electrical Technology	3	1	0	4	50	100	-	150	3	
B	ME-101F	Basics of Mechanical Engineering	4	0	0	4	50	100	-	150	3	
A	ME-103	Engg. Graphics & Drawing	1	0	3	4	50	-	100	150	4	
C	PHY-104F	Physics Lab-II	0	0	2	2	25	-	25	50	3	
B	ECE-103 F	Basics of Electronics Lab	0	0	2	2	25	-	25	50	3	
A	CH-103F	Engineering Chemistry Lab	0	0	2	2	25	-	25	50	3	
B	CSE-103F	FCPC Lab	0	0	2	2	25	-	25	50	3	
A	EE-103F	Electrical Technology Lab	0	0	2	2	25	-	25	50	3	
C	GP-102F	General Proficiency	-	-	-	-	50	-	-	50		
B	ME-107F	Basics of Mech. Engg. Lab	0	0	2	2	25	-	25	50	3	
A	ME-105 F	Workshop Technology	2	0	2	4	50	-	25	75	3	
A	GES 106F	Environmental Studies	1	0	2	3	-	-	-	-	-	
Total			19/19	45	8/11	400/425	600/500	100/200	1100/1125			



Director
 The Technological Institute of Textile & Sciences
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MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES AND EXAMINATION
B.TECH (TEXTILE CHEMISTRY) SEMESTER-III
'F' Scheme w.e.f 2010-11

Course No.	Course Title	Teaching Schedule				Marks of Class work	Examination		Total Marks	Duration of Exam
		L	T	P	Total		Theory	Practical		
TT-201-F	Textile Raw Materials	3	1	-	4	50	100	-	150	3
TC-201-F	Physical & Organic Chemistry	3	1	-	4	50	100	-	150	3
TC-203-F	Yarn Formation	3	1	-	4	50	100	-	150	3
TC-205-F	Polymer & Fibre Chemistry	3	1	-	4	50	100	-	150	3
ME-217-F	Thermal Science	3	1	-	4	50	100	-	150	3
HUM-201-F	Engineering Economics	3	1	-	4	50	100	-	150	3
	Practicals									
TC-207-F	Yarn Formation Practical	-	-	3	3	50	-	50	100	4
TC-209-F	Qualitative Analysis of Organic Compounds	-	-	3	3	50	-	50	100	4
ME-219-F	Machine Drawing	-	-	2	2	50	-	50	100	4
TT-213-F	Fibre Microscopy & Identification	-	-	2	2	50	-	50	100	4
Total		18	6	10	34	500	600	200	1300	

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MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES AND EXAMINATION
B.TECH (TEXTILE CHEMISTRY) SEMESTER-IV
'F' Scheme w.e.f 2010-11

Course No.	Course Title	Teaching Schedule				Marks of Class work	Examination		Total Marks	Duration of Exam
		L	T	P	Total		Theory	Practical		
TT-202-F	Man-Made Fibre Production	3	1	-	4	50	100	-	150	3
TC-202-F	Unit Organic Process & Chemical Engg	3	1	-	4	50	100	-	150	3
TC-204-F	Fabric Formation	3	1	-	4	50	100	-	150	3
TC-206-F	Preparatory Wet Processing	3	1	-	4	50	100	-	150	3
TT-210-F	Computer Aided Designing	3	1	-	4	50	100	-	150	3
MA-201-F	Applied Statistics & Operations Research	3	1	-	4	50	100	-	150	3
	Practicals									
TC-208-F	Fabric Formation Practical	-	-	3	3	50	-	50	100	4
TC-210-F	Preparatory Wet Process Lab	-	-	3	3	50	-	50	100	4
TC-212-F	Analytical Chemistry Lab	-	-	2	2	50	-	50	100	4
TT-218-F	Computer Aided Textile Design	-	-	2	2	50	-	50	100	4
Total		18	6	10	34	500	600	200	1300	

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MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES & EXAMINATIONS
B.Tech 3rd YEAR TEXTILE CHEMISTRY (TC)
5th SEMESTER
Proposed 'F' Scheme w.e.f 2011-12

Course No.	Course Title	Teaching Schedule				Marks of Class work	Examination		Total Marks	Duration of Exam
		L	T	P	Total		Theory	Practical		
TT-301-F	Structure & Properties of Fibres (common with TT)	3	1	-	4	50	100	-	150	3
TC-303-F	Technology of Dyeing	3	1	-	4	50	100	-	150	3
TC-305-F	Chemistry of Dyes	3	1	-	4	50	100	-	150	3
TT-307-F	Textile Testing-I (common with TT)	3	1	-	4	50	100	-	150	3
TC-309-F	Textile Design	3	1	-	4	50	100	-	150	3
TT-311-F	Garment Manufacturing Technology (Common with TT)	3	1	-	4	50	100	-	150	3
Practicals										
TC-313-F	Dyeing Lab-I	-	-	3	3	50	-	50	100	4
TC-315-F	Technical Analysis Lab	-	-	3	3	50	-	50	100	4
TT-317-F	Textile Testing Practical-I (common with TT)	-	-	2	2	50	-	50	100	4
TT-319-F	Pattern Cutting & Making-Up (common with TT)	-	-	2	2	50	-	50	100	4
Total		18	6	10	34	500	600	200	1300	



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MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES & EXAMINATIONS
B.Tech 3rd YEAR TEXTILE CHEMISTRY (TC)
6th SEMESTER
Proposed 'F' Scheme w.e.f 2011-12

Course No.	Course Title	Teaching Schedule				Marks of Class work	Examination		Total Marks	Duration of Exam
		L	T	P	Total		Theory	Practical		
TC-302-F	Processing of Synthetics & Blends	3	1	-	4	50	100	-	150	3
TC-304-F	Textile Printing	3	1	-	4	50	100	-	150	3
TT-306-F	Textile Testing-II (common with TT)	3	1	-	4	50	100	-	150	3
TC-308-F	Textile Finishing-I	3	1	-	4	50	100	-	150	3
TC-310-F	Garment Processing & Quality Control	3	1	-	4	50	100	-	150	3
HUM-312-F	Merchandising & Export Management (common with TT)	3	1	-	4	50	100	-	150	3
	Practicals									
TC-314-F	Dyeing Lab-II	-	-	3	3	50	-	50	100	4
TC-316-F	Printing Lab	-	-	3	3	50	-	50	100	4
TT-318-F	Textile Testing Practical-II (common with TT)	-	-	2	2	50	-	50	100	4
TC-320-F	Industrial Wet Processing	-	-	2	2	50	-	50	100	4
Total		18	6	10	34	500	600	200	1300	



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MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES AND EXAMINATION
B.TECH (TEXTILE CHEMISTRY) SEMESTER-VII (2012-13)

'F' scheme w.e.f 2012-13

Course No.	Course Title	Teaching Schedule				Marks of Class work	Examination		Total Marks	Duration of Exam
		L	T	P	Total		Theory	Practical		
TC 401-F	Textile Chemical Testing	3	1	-	4	50	100	-	150	3
TC 403-F	Textile Finishing-II	3	1	-	4	50	100	-	150	3
TT 405-F	Production Planning & Quality Management OR Waste Management & Pollution Control (common with TT)	3	1	-	4	50	100	-	150	3
TC 407-F	Wet Processing Machinery	3	1	-	4	50	100	-	150	3
TC 409-F	Theory of Coloration and Computer Colour Matching	3	1	-	4	50	100	-	150	3
HUM411-F	Finance, Material and Human Resource Management (common with TT)	3	1	-	4	50	100	-	150	3
TC 413-F	Colour Measurement & CCM lab	-	-	3	3	50	-	50	100	4
TC 415-F	Textile Finishing Lab	-	-	3	3	50	-	50	100	4
TC 417-F	Mill Practice	-	-	-	-	100	-	200	300	Viva
TC 418-F	Seminar	-	-	2	2	-	-	-	-	-
TC 419-F	Project Work (Mid Term Evaluation)	-	-	2	2	100	-	-	100	Viva
Total		18	6	10	34	600	600	300	1500	



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B.TECH (TEXTILE CHEMISTRY) SEMESTER-VIII (2012-13)

Course No.	Course Title	Teaching Schedule				Marks of Class work	Examination		Total Marks	Duration of Exam
		L	T	P	Total		Theory	Practical		
TT 402-F	Post Extrusion Operations (common with TT)	3	1	-	4	50	100	-	150	3
TC 404-F	Developments in Textile Chemical Processing	3	1	-	4	50	100	-	150	3
TC 406-F	Process Control in Chemical Processing	3	1	-	4	50	100	-	150	3
TC 408-F	Knitting & Knit Processing OR Eco-friendly Processing and Manufacturing of Textiles	3	1	-	4	50	100	-	150	3
TT 410-F	Technical Textiles OR Global Scenario of Textile Industry (Common with TT)	3	1	-	4	50	100	-	150	3
CSE 412-F	Computer Network & Applications (common with TT)	3	1	-	4	50	100	-	150	3
TT 414-F	Textile Colour & Design (common with TT)	-	-	3	3	50	-	50	100	4
CSE 416-F	Computer Networking Practical (common with TT)	-	-	3	3	50	-	50	100	4
TC 418-F	Seminar	-	-	2	2	200	-	-	200	Viva
TC 420-F	Project Work	-	-	2	2	-	-	200	200	Viva
Total		18	6	10	34	600	600	300	1500	




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