

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			



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 The Technological Institute of Textile & Sciences
 BHIWANI

MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES & EXAMINATIONS
B.Tech 2nd YEAR TEXTILE TECHNOLOGY(TT)
3rd SEMESTER
Proposed '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 (common with TC/FAE)	3	1	-	4	50	100	-	150	3
TT-203-F	Yarn Manufacture-I	3	1	-	4	50	100	-	150	3
TT-205-F	Weaving Preparation	3	1	-	4	50	100	-	150	3
TT-207-F	Fabric Manufacture-I	3	1	-	4	50	100	-	150	3
ME-217-F	Thermal science(common to TC and TT)	3	1	-	4	50	100	-	150	3
HUM-201-F	Engineering Economics (Common to CSE, ME, ECE, BME, EE, EEE, E&I, I&C, IT, CE, TT, FAE, TC)	3	1	-	4	50	100	-	150	3
	Practicals									
TT-209-F	Spinning Practical-I	-	-	3	3	50	-	50	100	4
TT-211-F	Weaving Practical-I	-	-	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 & EXAMINATIONS
B.Tech 2nd YEAR TEXTILE TECHNOLOGY (TT)
4th SEMESTER
Proposed '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
TT-204-F	Yarn Manufacture-II	3	1	-	4	50	100	-	150	3
TT-206-F	Fabric Manufacture-II	3	1	-	4	50	100	-	150	3
TT-208-F	Fabric Structure	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									
TT-212-F	Spinning Practical-II	-	-	3	3	50	-	50	100	4
TT-214-F	Weaving Practical-II	-	-	3	3	50	-	50	100	4
TT-216-F	Fabric Analysis	-	-	2	2	50	-	50	100	4
TT-218-F	Computer Aided Textile Designing	-	-	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 TECHNOLOGY (TT)
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 TC)	3	1	-	4	50	100	-	150	3
TT-303-F	Yarn Manufacture-III	3	1	-	4	50	100	-	150	3
TT-305-F	Fabric Manufacture-III	3	1	-	4	50	100	-	150	3
TT-307-F	Textile Testing-I (Common with TC)	3	1	-	4	50	100	-	150	3
TT-309-F	Textile Chemical Processing-I	3	1	-	4	50	100	-	150	3
TT-311-F	Garment Manufacturing Technology (Common with TC)	3	1	-	4	50	100	-	150	3
	Practicals									
TT-313-F	Spinning Practical-III	-	-	3	3	50	-	50	100	4
TT-315-F	Weaving Practical-III	-	-	3	3	50	-	50	100	4
TT-317-F	Textile Testing Practical-I (Common with TC)	-	-	2	2	50	-	50	100	4
TT-319-F	Patterning Cutting & Making-UP (Common with TC)	-	-	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 TECHNOLOGY (TT)
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		
TT-302-F	Modern Methods of Yarn Production	3	1	-	4	50	100	-	150	3
TT-304-F	Fabric Manufacture-IV	3	1	-	4	50	100	-	150	3
TT-306-F	Textile Testing-II (Common with TC)	3	1	-	4	50	100	-	150	3
TT-308-F	Mechanics of Textile Machinery	3	1	-	4	50	100	-	150	3
TT-310-F	Textile Chemical Processing-II	3	1	-	4	50	100	-	150	3
HUM-312-F	Merchandising & Export Management (Common with TC)	3	1	-	4	50	100	-	150	3
	Practicals									
TT-314-F	Spinning Practical-IV	-	-	3	3	50	-	50	100	4
TT-316-F	Weaving Practical-IV	-	-	3	3	50	-	50	100	4
TT-318-F	Textile Testing Practical-II (Common with TC)	-	-	2	2	50	-	50	100	4
TT-320-F	Textile Chemical Processing Lab	-	-	2	2	50	-	50	100	4
Total		18	6	10	34	500	600	200	1300	




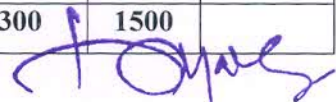
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MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES & EXAMINATIONS
B. Tech FINAL YEAR TEXTILE TECHNOLOGY (TT)
7th SEMESTER
'F' Scheme w.e.f 2012-13

Course No.	Course Title	Teaching Schedule				Marks of Class work	Examination		Total Marks	Duration of Exam
		L	T	P	Total		Theory	Practical		
TT-401-F	High Performance Fibres	3	1	-	4	50	100	-	150	3
TT-403-F	Multifibre Spinning	3	1	-	4	50	100	-	150	3
TT-405-F	Waste Management & Pollution Control OR Production Planning & Quality Management	3	1	-	4	50	100	-	150	3
TT-407-F	Engineering of Textile Structures-I	3	1	-	4	50	100	-	150	3
TT-409-F	Textile Costing	3	1	-	4	50	100	-	150	3
HUM-411-F	Finance, Material and Human Resource Management	3	1	-	4	50	100	-	150	3
TT-413-F	Spinning Practical – V	-	-	3	3	50	-	50	100	4
TT-415-F	Weaving Practical – V	-	-	3	3	50	-	50	100	4
TT-417-F	Mill Practice	-	-	-	-	100	-	200	300	4
TT-418-F	Seminar	-	-	2	2	-	-	-	-	-
TT-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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MAHARSHI DAYANAND UNIVERSITY, ROHTAK
SCHEME OF STUDIES & EXAMINATIONS
B. Tech FINAL YEAR TEXTILE TECHNOLOGY (TT)
8th SEMESTER
'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		
TT-402-F	Post Extrusion Operations	3	1	-	4	50	100	-	150	3
TT-404-F	Spinning Technology	3	1	-	4	50	100	-	150	3
TT-406-F	Complex Textiles	3	1	-	4	50	100	-	150	3
TT-408-F	Engineering of Textile Structures-II	3	1	-	4	50	100	-	150	3
TT-410-F	Technical Textiles OR Global Scenario of Textile Industry	3	1	-	4	50	100	-	150	3
CSE-412-F	Computer Network & Applications	3	1	-	4	50	100	-	150	3
TT-414-F	Textile Colour & Design	-	-	3	3	50	-	50	100	4
TT-416-F	Computer Networking Practical	-	-	3	3	50	-	50	100	4
TT-418-F	Seminar	-	-	2	2	200	-	-	200	-
TT-420-F	Project Work	-	-	2	2	100	-	100	200	Viva
Total		18	6	10	34	700	600	200	1500	



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