

Appendix – I

2019-20



THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)
Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

1.3.2 Percentage of courses on experimental learning through project work/field work internship (Data for the Academic year 2019-20) (10)	
Programme Name	Number of courses
First Year	22
B.Tech (Textile Technology)	63
B.Tech (Textile Chemistry)	63
B.Tech (Computer Engineering)	51
B.Tech (Fashion & Apparel Engineering)	63
B.Tech (Information Technology)	55
B.Tech (Electronics and Communication Engineering)	52
B.Tech (Mechanical Engineering)	52
M.Tech (Textile Technology)	12
M.Tech (Computer Engineering)	25
M.Tech (Fashion & Apparel Engineering)	11
TOTAL COURSES	469
TOTAL NUMBER OF COURSE ON EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/ INTERNSHIP	98



Director
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI



THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)
 Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

2019-20					
PROGRAMME NAME	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK INTERNSHIP	COURSE CODE	SEM.	YEAR OF OFFERING	NUMBER OF COURSE ON EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/ INTERNSHIP
FIRST YEAR	ENGINEERING GRAPHICS AND DESIGN	ESC-ME-101G	1	2019-20	2
	MANUFACTURING PRACTICES LAB	ESC-ME-103G	2		
B.TECH (TEXTILE TECHNOLOGY)	TEXTILE INDUSTRIAL SURVEY	LC-TT/TC/FAE-201 G	3	2019-20	6
	SPINNING LAB-I	LC-TT-203G	3		
	WEAVING LAB-I	LC-TT-204G	3		
	SPINNING LAB-II	LC-TT-205G	4		
	WEAVING LAB-II	LC-TT-206G	4		
	FABRIC ANALYSIS LAB	LC-TT-207G	4		
	SPINNING PRACTICAL-III	TT-313-F	5		8
	WEAVING PRACTICAL-III	TT-315-F	5		
	TEXTILE TESTING PRACTICAL-I (COMMON WITH TC)	TT-317-F	5		
	PATTERNING CUTTING & MAKING-UP (COMMON WITH TC)	TT-319-F	5		
	SPINNING PRACTICAL-IV	TT-314-F	6		
	WEAVING PRACTICAL-IV	TT-316-F	6		
	TEXTILE TESTING PRACTICAL-II (COMMON WITH TC)	TT-318-F	6		
	TEXTILE CHEMICAL PROCESSING LAB	TT-320-F	6		
	MILL PRACTICE	TT-417-F	7		
	SPINNING PRACTICAL - V	TT-413-F	7		
	WEAVING PRACTICAL - V	TT-415-F	7		
	PROJECT WORK	TT-419-F	7		
COMPUTER NETWORKING PRACTICAL	TT-416-F	8			
PROJECT WORK	TT-420-F	8			

[Signature]
 Director
 THE TECHNOLOGICAL INSTITUTE
 OF TEXTILE & SCIENCES, BHIWANI





THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)
Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

2019-20					
PROGRAMME NAME	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK INTERNSHIP	COURSE CODE	SEM.	YEAR OF OFFERING	NUMBER OF COURSE ON EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/ INTERNSHIP
B.TECH (TEXTILE CHEMISTRY)	TEXTILE INDUSTRIAL SURVEY	LC-TT/TC/FAE-201G	3	2019-20	5
	YARN FORMATION LAB	LC-TC/FAE-203G	3		
	FABRIC FORMATION LAB	LC-TC/FAE-204G	4		
	PREPARATORY WET PROCESSING LAB	LC-TC-205G	4		
	ANALYTICAL CHEMISTRY LAB	LC-TC-206G	4		
	DYEING LAB-I	TC-313-F	5		8
	TECHNICAL ANALYSIS LAB	TC-315-F	5		
	TEXTILE TESTING PRACTICAL-I (COMMON WITH TT)	TT-317-F	5		
	PATTERN CUTTING & MAKING-UP (COMMON WITH TT)	TT-319-F	5		
	DYEING LAB-II	TC-314-F	6		
	PRINTING LAB	TC-316-F	6		
	TEXTILE TESTING PRACTICAL-II (COMMON WITH TT)	TT-318-F	6		
	INDUSTRIAL WET PROCESSING	TC-320-F	6		
	TEXTILE FINISHING LAB	TC 415-F	7		
	MILL PRACTICE	TC-417-F	7		
	PROJECT WORK	TC-419-F	7		
	COMPUTER NETWORKING PRACTICAL (COMMON WITH TT)	CSE 416-F	8		
PROJECT WORK	TC-420-F	8			

[Handwritten Signature]

[Handwritten Signature]
Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI



THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)
Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

2019-20					
PROGRAMME NAME	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK INTERNSHIP	COURSE CODE	SEM.	YEAR OF OFFERING	NUMBER OF COURSE ON EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/ INTERNSHIP
B.TECH (COMPUTER ENGINEERING)	MULTIMEDIA TECH. LAB (COMMON WITH IT-IVSEM)	IT-208-F	5	2019-20	3
	PRACTICAL TRAINING-I	CSE-315-F	5		
	COMPUTER NETWORK LAB	CSE-310-F	6		
	PRACTICAL TRAINING-II	CSE-417-F	7		2
	INDUSTRIAL TRAINING/PROJECT WORK	CSE-402-F	8		
B.TECH (FASHION & APPAREL ENGINEERING)	TEXTILE INDUSTRIAL SURVEY	LC-TT/TC/FAE-201 G	3	2019-20	4
	YARN FORMATION LAB	LC-TC/FAE-203G	3		
	FABRICFORMATIONLAB	LC-TC/FAE-204G	4		
	GARMENTMANUFACTURING LA	LC-FAE-206G	4		
	PATTERN MAKING	FA-313-F	5		7
	APPAREL CONSTRUCTION LAB-I	FA-315-F	5		
	WOVEN KNIT DESIGN AND DEVELOPMENT	FA-317-F	5		
	PREPARATORY WET PROCESSING LAB	FA-319-F	5		
	DYEING & COMPUTER COLOR	TC-314-F	6		
	TEXTILE & GARMENT	TT-316-F	6		
	APPAREL CONSTRUCTION LAB-II	FA-320-F	6		
	PRINTING LAB	FA-413-F	7		5
	GARMENT INDUSTRY PRACTICE	FA-417-F	7		
	PROJECT WORK(MID TERM EVALUATION)	FA-419-F	7		
	ADVANCE APPAREL CONSTRUCTION LAB OR HOME FASHIONS LAB	FA-416-F	8		
PROJECT WORK	FA-420-F	8			

Director,
THE TECHNOLOGICAL INSTITUTE
OF TEXTILE & SCIENCES, BHIWANI





THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)
 Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

2019-20					
PROGRAMME NAME	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK INTERNSHIP	COURSE CODE	SEM.	YEAR OF OFFERING	NUMBER OF COURSE ON EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/ INTERNSHIP
B.TECH (INFORMATION TECHNOLOGY)	PRACTICAL TRAINING I	IT-309-F	5	2019-20	1
	PRACTICAL TRAINING-II	IT-415-F	7		2
	INDUSTRIAL TRAINING/PROJECT WORK	IT-402-F	8		
B.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING)	ELECTRONIC MEASUREMENT & INSTRUMENTATION LAB (EL,EI,IC,EE)	EE-323-F	5	2019-20	5
	PRACTICAL TRAINING	EE-335-F	5		
	MICROCONTROLLER & EMBEDDED SYSTEM LAB	EE-328-F	6		
	MICROWAVE AND RADAR LAB	EE-322-F	6		
	CONTROL SYTEMS ENGG. LAB (EL,EE, EEE,AEI)	EE-324-F	6		
	PRACTICAL TRAINING-II	ECE-404-F	7		2
	INDUSTRIAL TRAINING/INSTITUTIONAL PROJECT WORK	ECE-402-F	8		

[Handwritten Signature]

THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES
 IQAC
 COORDINATOR
 BHIWANI

[Handwritten Signature]

Director,
 THE TECHNOLOGICAL INSTITUTE
 OF TEXTILE & SCIENCES, BHIWANI



THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)
 Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

2019-20					
PROGRAMME NAME	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK INTERNSHIP	COURSE CODE	SEM.	YEAR OF OFFERING	NUMBER OF COURSE ON EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/ INTERNSHIP
B.TECH (MECHANICAL ENGINEERING)	BASICS OF MECHANICAL ENGG.	ESC-ME-211G	3	2019-20	6
	APPLIED THERMODYNAMICS LAB	LC- ME-212G	4		
	SOM LAB	LC- ME-214G	4		
	FLUID MECHANICS LAB	LC- ME-216G	4		
	MATERIALS LAB	LC- ME-218G	4		
	INSTRUMENTATION LAB	LC- ME-220G	4		
	FLUID MACHINES LAB	ME-315-F	5		6
	INTERNAL COMBUSTION ENGINES & GAS TURBINES LAB	ME-317-F	5		
	MANUFACTURING TECHNOLOGY -II LAB	ME-319-F	5		
	PRACTICAL TRAINING VIVA-VOCE	ME-323-F	5		
	AUTOMOBILE ENGINEERING LAB	ME-314-F	6		
	HEAT TRANSFER LAB	LC-ME-314G	6		
	REFRIGERATION & AIR-CONDITIONING LAB	ME-411-F	7		4
	ADVANCED CAD/CAM LAB	ME-413-F	7		
	PRACTICAL TRAINING-II	ME-415-F	7		
INDUSTRIAL TRAINING/PROJECT WORK	ME-402-F	8			

[Handwritten Signature]

[Handwritten Signature]

Director,
 THE TECHNOLOGICAL INSTITUTE
 OF TEXTILE & SCIENCES, BHIWANI



THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)
 Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

2019-20					
PROGRAMME NAME	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK INTERNSHIP	COURSE CODE	SEM.	YEAR OF OFFERING	NUMBER OF COURSE ON EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/ INTERNSHIP
M.TECH (TEXTILE TECHNOLOGY)	MIDTERM EVALUATION OF PROJECT	TT-605	3	2019-20	2
	DISSERTATION & VIVA VOVE	TT-602	4		
M.TECH (FASHION AND APPAREL ENGINEERING)	MINOR PROJECT	MFA 613	3	2019-20	2
	DISSERTATION	MFA 602	4		
M.TECH (COMPUTER SCIENCE & ENGINEERING)	Advanced Operating Systems Lab	16CSE21CL1	1	2019-20	7
	Advanced Database Management System Lab	16CSE21CL2	1		
	Soft Computing Lab	16CSE22CL1	2		
	Algorithm Design Lab	16CSE22CL2	2		
	LITERATURE SURVEY (DISSERTATION STAGE 1)	16CSE23CE	3		
	PROJECT	16CSE23CL2	3		
	DISSERTATION & VIVA (DISSERTATION STAGE 2)	16CSE24C1	4		

[Handwritten signature in blue ink]

[Handwritten signature in green ink]

Director,
 THE TECHNOLOGICAL INSTITUTE
 OF TEXTILE & SCIENCES, BHIWANI

