

# Appendix – I

**2020-21**



# 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 Latest Completed Academic year) (10)

Programme Name	Number of courses
First Year	22
B.Tech (Textile Technology)	62
B.Tech (Textile Chemistry)	61
B.Tech (Computer Engineering)	52
B.Tech (Fashion & Apparel Engineering)	63
B.Tech (Information Technology)	31
B.Tech (Electronics and Communication Engineering)	49
B.Tech (Mechanical Engineering)	52
Bachelor of Business Administration (BBA)	12
M.Tech (Textile Technology)	12
M.Tech (Computer Engineering)	9
<b>TOTAL COURSES</b>	<b>425</b>
<b>TOTAL NUMBER OF COURSE ON EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/ INTERNSHIP</b>	<b>89</b>



*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

2020-21					
PROGRAMME NAME	NAME OF THE COURSE THAT INCLUDE EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK INTERNSHIP	COURSE CODE	SEM.	YEAR OF OFFERIN G	NUMBER OF COURSE ON EXPERIENTIAL LEARNING THROUGH PROJECT WORK/FIELD WORK/ INTERNSHIP
FIRST YEAR	ENGINEERING GRAPHICS AND DESIGN	ESC-ME-101G	1	2020-21	2
	MANUFACTURING PREACTOCES LAB	ESC-ME-103G	2		
B.TECH (TEXTILE TECHNOLOGY)	TEXTILE INDUSTRIAL SURVEY	LC-TT/TC/FAE-201 G	3	2020-21	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	LC-TT-301G	5		7
	WEAVING PRACTICAL-III	LC-TT-302G	5		
	TEXTILE TESTING PRACTICAL	LC-TT/TC/FAE-303G	5		
	WET PROCESSING LAB.	LC-TT-304G	5		
	SPINNING PRACTICAL-IV	LC-TT-305G	6		
	WEAVING PRACTICAL-IV	LC-TT-306G	6		
	PATTERN MAKING AND GARMENT CONSTRUCTION LAB.	LC-TT-307G	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	6		
COMPUTER NETWORKING PRACTICAL	TT-416-F	8			
PROJECT WORK	TT-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

2020-21					
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	2020-21	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	LC-TC-301G	5		
	TEXTILE PRINTING LAB	LC-TC-302G	5		5
	TEXTILE TESTING PRACTICAL	LC TT/TC/ FAE-303G	5		
	DYEING LAB-II	LC-TC - 304G	6		
	TECHNICAL ANALYSIS LAB	LC-TC-306G	6		
	TEXTILE FINISHING LAB	TC 415-F	7		
	MILL PRACTICE	TC-417-F	7		
	PROJECT WORK	TC-419-F	7		5
	COMPUTER NETWORKING PRACTICAL (COMMON WITH TT)	CSE-416-F	8		
PROJECT WORK	TC-420-F	8			
PRACTICAL TRAINING-I	PT-CSE- 329G	5			
B.TECH (COMPUTER ENGINEERING)	PROJECT-I	PROJ-CSE- 322G	6	2020-21	THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES, BHIWANI
	PRACTICAL TRAINING-II	CSE-417-F	7		
	INDUSTRIAL TRAINING/PROJECT WORK	CSE-402-F	8		

*[Signature]*  
Director,  
2020-21 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

2020-21					
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 (FASHION & APPAREL ENGINEERING)	TEXTILE INDUSTRIAL SURVEY	LC-TT/TC/ FAE-201 G	3	2020-21	4
	YARN FORMATION LAB	LC-TC/FAE- 203G	3		
	FABRICFORMATIONLAB	LC-TC/FAE- 204G	4		
	GARMENTMANUFACTUR INGLA	LC-FAE- 206G	4		
	PATTERN MAKING AND APPAREL CONSTRUCTION LAB-I	LC-FAE- 302G	5		5
	TEXTILE TESTING PRACTICAL	LC TT/TC/ FAE-303G	5		
	APPAREL DRAPING AND GRADING LAB	LC-FAE- 305G	6		
	TEXTILE CHEMICAL PROCESSING LAB	LC-FAE- 306G	6		
	PATTERN MAKING AND APPAREL CONSTRUCTION LAB-II	LC-FAE- 308G	6		5
	PRINTING LAB	FA-413-F	7		
	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		

fup



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

2020-21					
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)	IT WORKSHOP (MATLAB/SCILA B)	LC-IT-321G	5	2020-21	4
	PRACTICAL TRAINING-I	PT-IT329-G	5		
	PROJECT-I	PROJ-CSE-322G	6		
	COMPUTER NETWORK LAB (COMMON WITH CSE)	LC-CSE-323G	6		
	PRACTICAL TRAINING-II	IT-415-F	7		2
	INDUSTRIAL TRAINING/PROJECT WORK	IT-402-F	8		
B.TECH (ELECTRONICS AND COMMUNICATION ENGINEERING)	PRACTICAL TRAINING-I	PT-ECE327-G	5	2020-21	4
	COMPUTER NETWORK LAB	LC-ECE322G	6		
	CONTROL SYSTEM LAB	LC-ECE324G	6		
	MINI PROJECT/ELECTRONICS DESIGN WORKSHOP	LC-ECE326G	6		
	PRACTICAL TRAINING-II	ECE-404-F	7		2
	INDUSTRIAL TRAINING/INSTITUTIONAL PROJECT WORK	ECE-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

2020-21					
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	2020-21	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		
	COMPUTER AIDED DESIGN & MANUFACTURING LAB	LC-ME-311G	5		8
	FLUID MACHINES LAB	LC-ME-313G	5		
	KINEMATICS OF MACHINE LAB	LC-ME-315G	5		
	PRACTICAL TRAINING-I	PT-ME-317-G	5		
	WORKSHOP LAB-I	LC-ME-310G	6		
	WORKSHOP LAB-II	LC-ME-312G	6		
	HEAT TRANSFER LAB	LC-ME-314G	6		
	DYNAMICS OF MACHINES LAB	LC-ME-316G	6		
	REFRIGERATION & AIR-CONDITIONING LAB	ME-411-F	7		
	ADVANCED CAD/CAM LAB	ME-413-F	7		
	PRACTICAL TRAINING-II	ME-415-F	7		
INDUSTRIAL TRAINING/PROJECT WORK	ME-402-F	8	4		

*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

2020-21					
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	2020-21	2
	DISSERTATION & VIVA VOVE	TT-602	4		
M.TECH (COMPUTER SCIENCE & ENGINEERING)	LITERATURE SURVEY(DISSERTATION STAGE 1)	16CSE23CE	3	2020-21	3
	PROJECT	16CSE23CL2	3		
	DISSERTATION & VIVA (DISSERTATION STAGE 2)	16CSE24C1	4		

  


  
Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI