

# Appendix – I

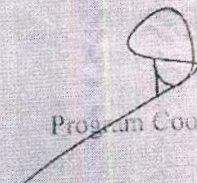
**2018-19**

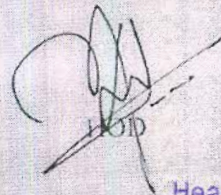
# THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

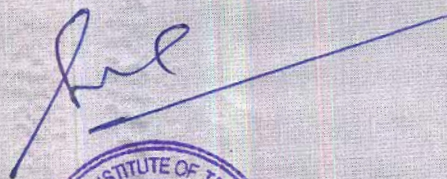
NAME OF THE VALUE ADDED PROGRAM:- DATA SCIENCE  
SESSION:- 2018-2019 DURATION:- 06 days CLASS:- 3<sup>rd</sup> yr Computer Engg.  
PROGRAM COORDINATOR:- Ms. NIDHI SHARMA

Name of the value added course	Course Code	No. Of times offered during the year	Number of students enrolled in the year	Number of students completing the course in the year	Date and Duration
DATA SCIENCE	-	01	59	57	02 July 2018 to 07 July 2018 06 Days 35 Hrs.

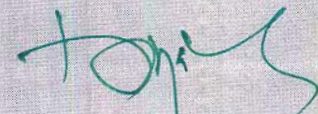
  
Program Coordinator

  
HO/D

Head of Department  
Department of Computer Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana







Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI



The Technological Institute of  
Textile and Sciences, Bhiwani

# VALUE ADDED PROGRAMME On DATA SCIENCE

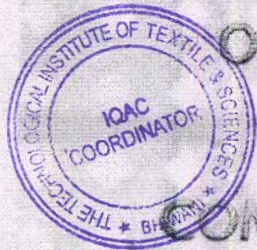
02

Conference Room, 2nd  
Floor

07

JULY,  
2018

JULY,  
2018



ONLY FOR 3RD YEAR COMPUTER ENGG.

ORGANIZED BY

MS. NIDHI SHARMA

COMPUTER ENGINEERING DEPARTMENT

Director

Head of Department

Department of Computer Engineering

The Technological Institute of Textile & Sciences

Colony, Bhiwani, Haryana

Nidhi Sharma



## THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

Date: 22<sup>nd</sup> May 2018

### NOTICE


Department of Computer Science Engineering (CSE) is organizing a value-added program on Data science from 2<sup>nd</sup> July 2018 to 07<sup>th</sup> July 2018. This program will be coordinated by Ms. Nidhi Sharma. All the 3<sup>rd</sup> year Students of Computer Science Engineering (CSE) are advised to enroll themselves on or before 01st July 2018. The students attend the complete program will be provided with certificate.


For more information and registration feel free to contact:

Ms. Nidhi Sharma

Mob: 9466317526

  
Co-ordinator

  
H.O.D (CSE & IT)  
Head of Department  
Department of Computer Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

  
Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI



## VALUE ADDED PROGRAMME

Course Title: Data Science

Contact Hours	35 HOURS	FROM	02 July 2018 to 07 July 2018	Starting Date	02-7-2018	End Date	07-7-2018
Course Coordinator: Ms. Nidhi Sharma		Target Audience:	3 <sup>rd</sup> year CSI				

### COURSE CONTENT

Date	Session	Topic	Recourse Person (If any)	Time	Hours
DAY 1 Module 1 (6 Hrs) - Introduction to Programming	Morning	Decision trees & control Binary number system Strings	Ms. Nidhi Sharma	9:00 am - 11:00am 11:15am - 1:15 pm	4
	Afternoon	Arithmetic operators Loops	Ms. Nidhi Sharma	2:00pm - 4pm	2
DAY 2 Module 2 (6 Hrs) - Programming Constructs	Morning	Functions Recursions Pointers Structures	Ms. Nidhi Sharma	9:00 am - 11:00am 11:15am - 1:15 pm	4
	Afternoon	Unions Dynamic Arrays Asymptotic notations	Ms. Nidhi Sharma	2:00pm - 4pm	2
DAY 3 Module 3 (6 Hrs) - Problem Solving & CS Fundamentals	Morning	Time Complexity Arrays & Strings Binary Search, Recursion, Hashing & Sorting, Stacks	Ms. Nidhi Sharma	9:00 am - 11:00am 11:15am - 1:15 pm	4
	Afternoon	Queues & Linked Lists Trees, Tries, Heap & Greedy DP, Graphs	Ms. Nidhi Sharma	2:00pm - 4pm	2



Director,  
 THE TECHNOLOGICAL INSTITUTE  
 OF TEXTILE & SCIENCES, BHIMANI

  
 Head of Department  
 Department of Computer Engineering,  
 The Technological Institute of Textile & Sciences,  
 Bhimani, Bhiwani, Haryana



DAY 4 Module 4 (6 Hrs) - Statistical Analysis & Data Analytics	Morning	Python, Jupyter, Numpy, Pandas Git, Linux Terminal, File I/O Statistics	Ms. Nidhi Sharma	9:00 am - 11:00am 11:15am-1:15 pm	4
	Afternoon	Probability, sampling, Hypothesis Testing, Database, SQL, Schema, Web API	Ms. Nidhi Sharma	2:00pm-4pm	2
DAY 5 Module 5 (6 hrs) - Data Science &	Morning	Feature Engineering, Supervised & Unsupervised Models	Ms. Nidhi Sharma	9:00 am - 11:00am 11:15 am-1:15 pm	4
	Afternoon	Ensembling, Factor analysis,	Ms. Nidhi Sharma	2:00pm-4pm	2
DAY 6 Module 6(5hrs) - Machine Learning	Morning	Predictive Modeling & Forecasting	Ms. Nidhi Sharma	9:00 am - 11:00am 11:15am-1:15 pm	4
	Afternoon	Recommender system And certificate distribution	Ms. Nidhi Sharma	2:30pm-3:30pm	1
<b>Total Hours</b>					<b>35</b>
<b>Total No of students</b>					<b>59</b>
<b>Total No of students Passed</b>					<b>57</b>

Note: 60% attendance is mandatory\*\*

Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

Head of Department  
Department of Computer Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



# THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

NAME OF THE VALUE ADDED PROGRAMME:


Graphics Design and Animation Using C and Flash

SESSION: 2018-19 DURATION: 5 days CLASS: 2nd yr. CS & IT


PROGRAMME COORDINATOR: Mukta . osh

Name of the Value Added Programme	Course Code	No. Of times offered during the year	Number of students enrolled in the year	Number of students completing the course in the year	Date and Duration
Graphics Design and Animation Using C and Flash		1	87	87	2-7-18 to 6-7-18 5 days

Mukta  
Coordinator

  
Head of Department  
Department of Computer Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana


  
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

Date: 22<sup>nd</sup> May 2018

### NOTICE

Department of Computer Science Engineering (CSE) and Information Technology (IT) is organizing a value-added program on **GRAPHIC DESIGN AND ANIMATION USING C AND FLASH** from **2<sup>nd</sup> July to 6<sup>th</sup> July 2018**. This program will be of 30 hours and will be coordinated by Mrs. Mukta Goel. All the interested CSE & IT **2<sup>nd</sup> semester students** are advised to enroll themselves on or before 1<sup>st</sup> July 2018. The students having 60% attendance or more will be provided with certificate of appreciation.

For more information and registration feel free to contact:

Mrs. Mukta Goel

Mob: 8818076527

  
Co-ordinator

  
H.O.D (Computer Science Engineering)

Head of Department  
Department of Computer Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

  
Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI



15-05-2018

Head of the Department,  
CSE & IT  
TIT&S, Bhiwani

Subject: Permission to Conduct Value Added Programme.

Respected Sir

Value Added Programme adds an extra edge to the students technical Skill, keeping this in mind I, Ms. Mukta Goel wants to conduct a Value Added Programme title "Graphic Design and Animation using C and Flash" for the 2<sup>nd</sup> Year CSE & IT students.

The duration of the course will be 5 days (30 Hours i.e., 6 hours per day)

The tentative dates for the programme are:

02-07-2018 to 06-07-2018 ✓

09-07-2018 to 13-07-2018

The course content is attached herewith.

Kindly allow me for the same.

Regards

*Mukta*  
Ms. Mukta Goel  
(Assistant Professor)  
IT Department  
TIT&S, Bhiwani

*Approved for 2/7/2018 to 6/7/2018*

*[Signature]*  
15/5/2018

Head of Department  
Department of Computer Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

*[Signature]*

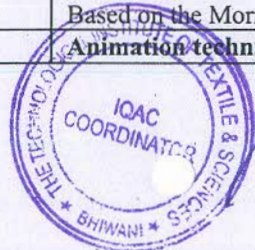


*[Signature]*

Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

## VALUE ADDED PROGRAMME

<b>Course Title: Graphic Design and Animation using C and Flash</b>					
<b>Contact Hours: 30 Hours</b>	<b>Duration: 05 Days</b>	<b>From: 02-07-2018 to 06-07-2018</b>			
<b>Course Coordinator: Ms. Mukta Goel</b>					
<b>Target Audience: 2<sup>nd</sup> year CSE &amp; IT Students</b>					
<b>COURSE CONTENT</b>					
Date	Session	Topic	Recourse Person	Time	Hours
<b>DAY 1 (02-07-2018)</b>	Morning	<b>Module 1</b> <b>Introduction:</b> <ul style="list-style-type: none"> <li>• Primitives in Graphics</li> <li>• Bitmap and Vector Images</li> <li>• Applications of Graphics</li> <li>• Line, circle and ellipse in Graphics</li> </ul>	Ms. Mukta Goel	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	<ul style="list-style-type: none"> <li>• <b>Practical session:</b> . Drawing of different shapes with the help of algorithms and in-built functions</li> </ul>	Ms. Mukta Goel	2:00pm-5:00pm	3
<b>DAY 2 (03-07-2018)</b>	Morning	<b>Module 2</b> <b>Basics of color models:</b> <ul style="list-style-type: none"> <li>• RGB, CMYK models</li> <li>• Filling Colors using painter's algorithm and A-Buffer method</li> <li>• Affine Transformations</li> </ul>	Ms. Archana Parmar	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	<b>Practical Session:</b> Based on the Morning Session <b>Animation techniques</b>	Ms. Mukta Goel	2:00pm-5:00pm	3
<b>DAY 3</b>	Morning	<b>Animation techniques</b>	Ms. Archana Parmar	9:30 am– 11:00am	3



Mukta

Director,

THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

Head of Department

Department of Computer Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

(04-07-2018)		<ul style="list-style-type: none"> <li>• Movement in forward and backward direction</li> <li>• Rotation of objects through some angle</li> <li>• Size enhancement</li> </ul>		11:30am-1:00 pm	
	Afternoon	<b>Practical Session:</b> Based on the Morning Session	Ms. Mukta Goel	2:00pm-5:00pm	3
DAY 4 (05-07-2018)	Morning	<b>Module 3</b> <b>Image Fundamentals</b> <ul style="list-style-type: none"> <li>• Functions of images</li> <li>• Cropping</li> </ul>	Ms. Mukta Goel	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	<b>Practical Session:</b> Based on the Morning Session	Ms. Mukta Goel	2:00pm-5:00pm	3
DAY 5 (06-07-2018)	Morning	<b>Module 4</b> <b>Animation projects in C/C++ and Flash:</b> <ul style="list-style-type: none"> <li>• Introduction to flash</li> <li>• Introduction to projects using Flash</li> </ul>	Ms. Mukta Goel Ms. Archana Parmar	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	<b>Practice session for students:</b> <b>Moving Car</b> <b>Rain Effect</b> <b>Clock</b> <b>Solar System</b> <b>Game Designing etc.</b>	Ms. Mukta Goel	2:00pm-5:00pm	3
				Total Hours	30

Total No of students: 87

Note: Certificate will be awarded only to the students who will be successfully completing the Program, by attaining minimum 60% attendance.



*[Handwritten signature]*

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

*[Handwritten signature]*  
Head of Department  
Department of Computer Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



# THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

NAME OF THE VALUE ADDED PROGRAM:- **Knit Design, Development & Quality Assurance**


SESSION:- 2018-19 DURATION:- 30 hours CLASS:- 3<sup>rd</sup> year FAE Students

PROGRAM COORDINATOR:- Mr. Ashish Bhardwaj

Name of the value added course	No. Of times offered during the year	Number of students enrolled in the year	Number of students completing the course in the year	Date and Duration
Knit Design, Development & Quality Assurance	01	33	33	08-06-2018 to 15-06-2018  30 hours


  
Mr. Ashish Bhardwaj

Program Coordinator

  
Head of Department  
Department of Fashion & Apparel Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana  
Dr. K.N. Chatterjee

HOD



  
Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

10-05-2018

Head of the Department,  
Fashion & Apparel Engineering,  
TIT&S, Bhiwani

Subject: Permission to Conduct Value Added Programme.

R/Sir,

To impart an extra edge to the students technical Skill for knitting technology, I want to conduct Value-Added Programme title "Knit Design, Development & Quality Assurance" for the 3<sup>rd</sup> FAE students.

The duration of the course will be 32 hours covered in 8 days.


The tentative dates for the programme are:

08-06-2018 to 15-06-2018

The course content is attached herewith.

Kindly allow me for the same.

Regards,  
With Best Regards,

  
Mr Ashish Bhardwaj,  
Assistant Professor,  
Fashion & Apparel Engineering Department  
TIT&S, Bhiwani

Allow  
10/05/2018

  
Head of Department  
Department of Fashion & Apparel Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

  
Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI



✉ director@titsbhiwani.ac.in  
🌐 http://www.titsbhiwani.ac.in



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📠 91-1664-243728

## THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

Date: 20-05-2018

### NOTICE

Department of Fashion and Apparel engineering (FAE) is organizing a value-added program on **Knit Design, Development & Quality Assurance** from: **08-06-2018 to 15-06-2018**. This program will be of 30 hours and will be coordinated by Mr Ashish Bhardwaj. All the interested Fashion and Apparel engineering (FAE) 3<sup>rd</sup> year FAE students are advised to enroll themselves on or before 7<sup>th</sup> June 2018. The students having 60% attendance or more will be provided with certificate.


Programme Venue: ADC, IT Block

For more information and registration feel free to contact:

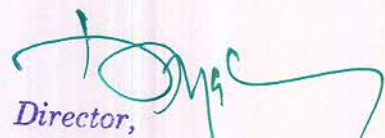
Dr. Mr Ashish Bhardwaj

Mob: 9416231561

E-mail- ashishbha21@gmail.com

  
Co-ordinator

  
Head of Department  
Department of Fashion & Apparel Engineering,  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana  
**H.O.D (Fashion and Apparel engineering)**

  
Director,  
THE TECHNOLOGICAL INSTITUTE  
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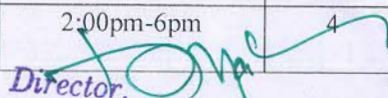


## VALUE ADDITION PROGRAMME

<b>COURSE TITLE: Knit Design, Development &amp; Quality Assurance</b>					
<b>Contact Hours</b>	<b>32 HOURS</b>	<b>FROM- 08-06-2018 to 15-06-2018</b>			
<b>COURSE COORDINATOR: Mr. Ashish Bhardwaj</b>					
<b>Target Audience: Pre Final FAE Students</b>					
<b>COURSE CONTENT</b>					
Date	Session	Topic	Resource Person	Time	Hours
DAY 1 (08-06-18)	Morning	<ul style="list-style-type: none"> <li>• Introduction to knitting technology</li> <li>• Fabric Source Book</li> </ul>	Mr. Kalyan Roy	11:00am-01pm 2:00pm-4pm	4
DAY 2 (09-06-18)	Morning Afternoon	<ul style="list-style-type: none"> <li>• a) Knit Development &amp; Unit patterning b) Electronic &amp; Jacquard Designing in knits</li> </ul>	Mr. Kalyan Roy	11:00am-01pm 2:00pm-4pm	4
DAY 3 (10-06-18)	Morning Afternoon	<ul style="list-style-type: none"> <li>• Basic knitting structures</li> <li>• Warp &amp; weft knitting</li> <li>• Knit garment technology</li> </ul>	Mr. Kalyan Roy	11:00am-01pm 2:00pm-4pm	4
DAY 4 (11-06-18)	Morning Afternoon	<ul style="list-style-type: none"> <li>• Knit patterning</li> <li>• Advance knitting techniques</li> </ul>	Mr. Abhinav Chugh	11:00am-01pm 2:00pm-4pm	4
DAY 5 (12-06-18)	Morning Afternoon	<ul style="list-style-type: none"> <li>• Quality assurance in knitting</li> <li>• Development &amp; Quality system of apparel industry</li> </ul>	Mr. Abhinav Chugh	11:00am-01pm 2:00pm-4pm	4
DAY 6 (13-06-18)	Morning Afternoon	<ul style="list-style-type: none"> <li>• TQM &amp; SIX SIGMA</li> </ul>	Mr. Abhinav Chugh	11:00am-01pm 2:00pm-4pm	4
DAY 7 (14-06-18)	Morning Afternoon	<ul style="list-style-type: none"> <li>• Quality audits</li> <li>• Current scenario of knitting industry</li> <li>• SWOT ANALYSIS of Indian Textile Industry</li> </ul>	Mr. Rahul Garg	11:00am-01pm 2:00pm-4pm	4
DAY 8 (15-06-18)	Afternoon	<ul style="list-style-type: none"> <li>• Field Visit</li> </ul>	Faculty Members	2:00pm-6pm	4

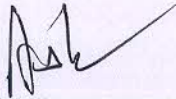


  
 Head of Department  
 Department of Fashion & Apparel Engineering  
 The Technological Institute of Textile & Sciences  
 Birla Colony, Bhiwani, Haryana

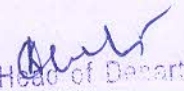
  
 Director,  
 THE TECHNOLOGICAL INSTITUTE  
 OF TEXTILE & SCIENCES, BHIWANI



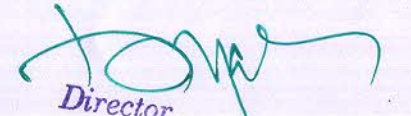
Note: Certificate will be awarded only to the students who will be successfully completing the Program by attaining minimum 60% attendance.



Ms. Ashish Bhardwaj  
Course Co-ordinator



Head of Department  
Department of Fashion & Apparel  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



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

NAME OF THE VALUEADDED PROGRAM: **Measurement of Fabric Texture and Aesthetics by Image Processing Technique**

SESSION: **2018-19**

DURATION: **32 Hours**

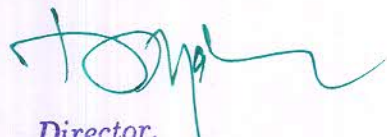
CLASS: **5<sup>th</sup> Semester TT**

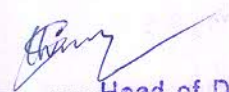
PROGRAM COORDINATOR: **Dr Ajit Kumar Pattanayak**

Name of the value added course	No. Of times offered during the year	Number of students enrolled in the year	Number of students completing the course in the year	Date and Duration
Measurement of Fabric Texture and Aesthetics by Image Processing Technique	01	57	53	12 <sup>th</sup> August to 30 <sup>th</sup> September 2018 and 32 Hours


  
Program Coordinator

  
Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

  
HOB Head of Department  
Department of Textile Technology  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



## THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

Date: 6<sup>th</sup> August 2018

### NOTICE

Department of Textile Technology is organizing a value-added program on **MEASUREMENT OF FABRIC TEXTURE AND ASTHETICS BY IMAGE PROCESSING TECHNIQUE** from **12<sup>th</sup> August to 30<sup>th</sup> September 2018**. This program will be of 32 hours and will be coordinated by Dr. Ajit Kumar Pattanayak. All the interested Textile Technology (TT) **7<sup>th</sup> semester students** are advised to enroll themselves on or before 8<sup>th</sup> August 2018. The students having 70% attendance or more will be provided with certificate of appreciation.

For more information and registration feel free to contact:

Dr. Ajit Kumar Pattanayak

Mob: 8059866153

Email: ajitpattanayak@titsbhiwani.ac.in

Co-ordinator

Head Course (Textile Technology)

Department of Textile Technology  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

✉ director@titsbhiwani.ac.in  
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 📠 91-1664-243728

# THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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## VALUE ADDITION PROGRAM

### MEASUREMENT OF FABRIC TEXTURE AND ASTHETICS BY IMAGE PROCESSING TECHNIQUE

Contact Hours: 32

From: 12<sup>th</sup> August to 30<sup>th</sup> September 2018

Course Coordinators: Dr Ajit Kumar Pattanayak

Target Audience: 7<sup>th</sup> Semester TT students

#### COURSE CONTENT

Date	Session	Topic	Recourse Person	Time	Hours
DAY 1 12 <sup>th</sup> August 2018	Morning	Classification of fabric and its manufacturing details	Dr Ajit Kumar Pattanayak	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	Fabric mechanical properties and its effect on fabric aesthetics	Dr Ajit Kumar Pattanayak	2:00pm-4pm	2
DAY 2 19 <sup>th</sup> August 2018	Morning	Fabric Texture and its characteristics	Dr Ajit Kumar Pattanayak	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	Subjective assessment of fabric texture	Dr Ajit Kumar Pattanayak	2:00pm-4pm	2
DAY 3 2 <sup>nd</sup> September 2018	Morning	Objective measurement of fabric texture and its advantages	Dr Ajit Kumar Pattanayak	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	Basics of digital image processing techniques	Dr Ajit Kumar Pattanayak	2:00pm-5pm	3

*AP*

Course Co-ordinator



*Ajit Kumar*  
 Director,  
 THE TECHNOLOGICAL INSTITUTE  
 OF TEXTILE & SCIENCES, BHIWANI

*AS*  
 Head of Department  
 Department of Textile Technology  
 The Technological Institute of Textile & Sciences  
 Birla Colony, Bhiwani

✉ director@titsbhiwani.ac.in  
 🌐 http://www.titsbhiwani.ac.in



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## THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

DAY 4 9 <sup>th</sup> September 2018	Morning	MATLAB: Introduction and the basics operation	Dr Ajit Kumar Pattanayak	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	Detailed use of Image Processing Tool Box	Dr Ajit Kumar Pattanayak	2:00pm-5pm	3
DAY 5 16 <sup>th</sup> September 2018	Morning	Texture Analysis of a typical woven fabric using image processing technique	Dr Ajit Kumar Pattanayak	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	Texture Analysis of a typical knitted fabric using image processing technique	Dr Ajit Kumar Pattanayak	2:00pm-4pm	2
DAY 6 30 <sup>th</sup> September 2018	Morning	Basic Simulation techniques like Monte-carlo simulation	Dr Ajit Kumar Pattanayak	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	Fabric texture simulation	Dr Ajit Kumar Pattanayak	2:00pm-4pm	2
Total Hours					32
Total No of students					57
Total No of students Passed					53

**Note: Certificate will be awarded only to the students who will be successfully completing the Program, by attaining minimum 70% attendance.**

*APable*

Course Co-ordinator



*Director*  
 Director  
 THE TECHNOLOGICAL INSTITUTE  
 OF TEXTILE & SCIENCES, BHIWANI

*Head of Department*  
 Head (Textile Technology)  
 The Technological Institute of Textile & Sciences  
 Birla Colony, Bhiwani, Haryana



# THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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

NAME OF THE VALUE ADDED PROGRAM: **Application of CorelDraw and Photoshop in Textile**

SESSION: **2018-19** DURATION: **36 HOURS** CLASS: **5th Semester TC**

PROGRAM COORDINATOR: **Dr. Shelly Khana & Dr. Amandeep Kaur**

Name of the value added course	No. Of times offered during the year	Number of students enrolled in the year	Number of students completing the course in the year	Date and Duration
Application of CorelDraw and Photoshop in Textile	1	45	45	6/10/2018 to 21/10/2018 36 Hours

Dr. Shelly Khana & Dr. Amandeep Kaur  
(Program Coordinators)

Mr. D Das  
(HOD, Textile Chemistry)

Head of Department  
Department of Textile Chemistry  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



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# THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

Date: 03-10-2018

## NOTICE


Department of Textile Chemistry (TC) is organizing a value-added program on **Application of Coreldraw and Photoshop in Textile** from **6/10/2018** to **21/10/2018** (Every Saturday & Sunday). This program will be of 36 hours and will be coordinated by Dr. Shelly Khana & Dr. Amandeep. All the interested Textile Chemistry (TC) **3rd Year** students are advised to enroll themselves on or before **7th Oct.** 2018. The students having 90% and above attendance will be provided with certificate.

For more information and registration feel free to contact:

Dr. Shelly Khana & Dr. Amandeep

Mob: 8901455383

  
Co-ordinator

  
H.O.D (Textile Chemistry)  
Head of Department  
Department of Textile Chemistry  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana


  
Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

## VALUE ADDED PROGRAMME CONTENT

APPLICATION OF CORELDRAW AND PHOTOSHOP IN TEXTILE					
Contact Hours	32 HOURS	FROM		Starting Date	End Date
		6/10/2018 (Weekend)		6/10/2018	21/10/2018
COURSE CONTENT					
Date	Session	Topic	Recourse Person (If any)	Time	Hours
DAY 1 6/10/2018	Morning	Coreldraw in textile introduction	Dr. Shelly Khana	9:30 AM - 11:00 AM 11:30 AM - 1:00 PM	3
	Afternoon	Objectives and use of coreldraw	Dr. Shelly Khana	2:00 PM - 5:00 PM	3
DAY 2 7/10/2018	Morning	Important graphics programs	Dr. Shelly Khana	9:30 AM - 11:00 AM 11:30 AM - 1:00 PM	3
	Afternoon	Introduction to CAD and CATD	Dr. Shelly Khana	2:00 PM - 5:00 PM	3
DAY 3 13/10/2018	Morning	Opening coreldraw	Dr. Shelly Khana	9:30 AM - 11:00 AM 11:30 AM - 1:00 PM	3
	Afternoon	Tools overview	Dr. Shelly Khana	2:00 PM - 5:00 PM	3
DAY 4 14/10/2018	Morning	Photoshop vs corel draw	Dr. Amandeep	9:30 AM - 11:00 AM 11:30 AM - 1:00 PM	3
	Afternoon	Designing tools	Dr. Amandeep	2:00 PM - 5:00 PM	3
DAY 5 20/10/2018	Morning	Design development in photoshop	Dr. Amandeep	9:30 AM - 11:00 AM 11:30 AM - 1:00 PM	3
	Afternoon	Types of repeats	Dr. Amandeep	2:00 PM - 5:00 PM	3
DAY 6 21/10/2018	Morning	Reproduction of designs	Dr. Amandeep	9:30 AM - 11:00 AM 11:30 AM - 1:00 PM	3
	Afternoon	Type of design files	Dr. Amandeep	2:00 PM - 5:00 PM	3
Total Hours					36 hour
Total No of Students					45
Total No of Students Passed					45

Mode of Assessment: Attendance (Below 40% attendance student fails)

Head of Department  
 Department of Textile Chemistry  
 The Technological Institute of Textile & Sciences  
 Birla Colony, Bhiwani, Haryana



Director  
 THE TECHNOLOGICAL INSTITUTE  
 OF TEXTILE & SCIENCES, BHIWANI





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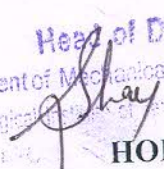
NAME OF THE VALUE ADDED PROGRAM: - **Various Optimization Techniques and Its Application and scope in present Era**


SESSION: - **2018-19** DURATION:- **08 Days** CLASS:- **3rd Year ME Students**

PROGRAM COORDINATORS: - **Mr. Prem Sagar**

Name of the value added course	Course Code	No. Of times offered during the year	Number of students enrolled in the year	Number of students completing the course in the year	Date and Duration
Various Optimization Techniques and Its Application and scope in present Era		01	20	20	19-08-18 to 02-10-18

  
Program Coordinator

  
Head of Department  
Department of Mechanical Engineering  
The Technological Institute of Textile & Sciences  
Bhiwani  
HOD

  
Director  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI





# DEPARTMENT OF MECHANICAL ENGINEERING

THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Birla Colony, Bhiwani-127021, Haryana.

16/08/2018

## NOTICE

There will be a meeting about organizing a Value Addition Course for 3<sup>rd</sup> Year Students at 03:00 PM in the office of the undersigned. All staff members of the Department of mechanical engineering are required to assemble on time.

Head of Department  
Department of Mechanical Engineering,  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani  
H.O.D.  
Mechanical engineering

CC:  
PA to Director  
Registration



Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI



DEPARTMENT OF MECHANICAL ENGINEERING  
THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES  
Birla Colony, Bhiwani-127021, Haryana.

MINUTES OF THE MEETING HELD ON 16 August, 2018 FOR ORGANISING A VALUE ADDITION COURSE FOR FINAL YEAR STUDENTS.

ADDED

**Venue:** Office of the HOD

**Time:** 03:00 PM

**Agenda:** Value Addition Course for 3<sup>rd</sup> Year Students

**Quorum:**

In Chair: Dr Abhay kumar Sharma

Mr. Prem Sagar

Mr Sanjay Raheja

Mr Ashutosh

Mr Gourav sardana

Mr Mukesh

Mr Vikash

Ms. Sushma

**Welcome and Agenda:**

The HOD Mechanical engineering extended a warm welcome to all members present and pitched the agenda of the meeting.

**Discussions:**

1. Dr Abhay kumar Sharma suggested the topic for such course.

The HOD approved the idea and advised Mr. Prem Sagar to prepare a plan and submit the same within two working days.

The meeting dispersed with the HOD's final remarks and note of thanks.

Head of Department  
Department of Mechanical Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani-127021, Haryana  
Date: 16/08/2018  
H.O.D.  
Mechanical engineering



Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

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## THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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Date: 16/08/2018

### NOTICE

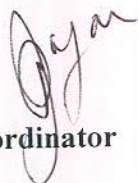
Department of Mechanical engineering is organizing a value-added program on **Optimization Techniques and Its Application and Scope in Present Era** from 19th August 2018 to 02nd Oct. 2018. This program will be coordinated by Mr. Prem Sagar. All the interested Mechanical engineering 3rd year students are advised to enroll themselves on or before 18<sup>th</sup> August 2018. The students having 60% attendance or more will be provided with certificate.

For more information and registration feel free to contact:

Mr. Prem sagar

Mob: 8295432672

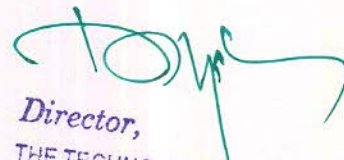
Email: jasujaprem@gmail.com

  
Co-ordinator

Head of Department  
Department of Mechanical Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

  
H.O.D (Mechanical Engineering)



  
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

## VALUE ADDITION PROGRAMME

Course Title: Various Optimization Techniques and Its Application and scope in present Era					
Contact Hours: 40 Hours		Duration: 08 Days		From: 19-08-18 to 02-10-18	
Course Coordinator: Mr. Prem Sagar					
Target Audience: 3 <sup>rd</sup> Year ME Students					
COURSE CONTENT					
Date	Session	Topic	Resource Person	Time	Hours
DAY 1 (19-08-2018)	Morning	<ul style="list-style-type: none"> <li>Introduction to Optimization and Optimization techniques</li> </ul>	Mr. Gourav Sardana	9:30am-11:30am	2
		<ul style="list-style-type: none"> <li>Significance of Optimization and Optimization techniques</li> </ul>	Mr. Prem Sagar	11:30am-1:30 pm	2
	Afternoon	Introduction to NUMERICAL METHODS FOR OPTIMIZATION	Mr. Vikash	2:00pm-4:00pm	2
DAY 2 (01-09-2018)	Morning	<ul style="list-style-type: none"> <li>Introduction to Mathematical Modeling</li> </ul>	Mr. Sanjay Raheja	9:30am-11:30am	2
		<ul style="list-style-type: none"> <li>Know various types of Mathematical Modeling</li> </ul>	Mr. Ashutosh	11:30am-1:30 pm	2
	Afternoon	<ul style="list-style-type: none"> <li>Basics of Design of experiment</li> </ul>	Dr. Abhay kumar	2:00pm-4:00pm	2
DAY 3 (02-09-2018)	Morning-Afternoon	Teaching of Taguchi technique and its module	Mr. Vikash Mr. Mukesh Kumar	9:30am-11:30am 2pm-4pm	4
DAY 4 (03-09-2018)	Morning	Basics of ANN technique and its module	Dr. Abhay kumar	9:30 am-11:30am	2
	Morning	<ul style="list-style-type: none"> <li>Introduction to Unconstrained Optimization</li> </ul>	Mr. Vikash	11:30-1:30pm	2
	Afternoon	<ul style="list-style-type: none"> <li>Know various types of Unconstrained Optimization</li> </ul>	Mr. Prem Sagar	2pm-4:00pm	2
DAY 5 (09-09-2018)	Morning-Afternoon	Discrete Optimization Genetic Algorithms	Mr. Gourav Sardana Mr. Mukesh Kumar	9:30 am-11:30am 2pm-4:00pm	2 2



Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI  
Head of Department  
Department of Mechanical Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



# THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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DAY 6 (15-09-2018)	Morning- Afternoon	Teaching various modules of Constrained Optimization	Mr. Prem Sagar  Mr. Sanjay Raheja	9:30am-1:30 pm	4
DAY 7 (16-09-2018)	Morning	Application of various optimization techniques in engineering problems.	Mr. Sanjay Raheja	9:30 am- 11:30am	2
	Morning	Learn how to develop mathematical model in Optimization	Mr. Ashutosh	11:30am- 1:30pm	2
	Afternoon	Basics of Response surface methodology	Mr. Gourav Sardana	2:00pm- 4:00pm	2
DAY 8 (02-10-2018)	Morning- Afternoon	Basics of CCD for designing of Experiment	Dr. Abhay kumar Sharma	9:30 am- 11:30am	2
		Application of CCD in research		11:30am- 1:30pm	2
<b>Total No of students: 20</b>					

**Note:**

- Certificate will be awarded only to the students who will be successfully completing the Program by attaining minimum 60% attendance and submission of all the assignments & presentation.**

Program Coordinator

Head of Department  
Department of Mechanical Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana  
HOD

Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI





# THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

Under UGC Section 2 (f) & 12 (B)  
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NAME OF THE VALUE ADDED PROGRAM:- PCB Designing  
SESSION:- 2018-19 DURATION:- 32 Hrs CLASS:- 3<sup>rd</sup> yr ECE  
PROGRAM COORDINATOR:- Mr. Satish Khatak

Name of the value added course	Course Code	No. Of times offered during the year	Number of students enrolled in the year	Number of students completing the course in the year	Date and Duration
PCB Designing		1	45	45	8/07/18 to 15/07/18

*Satish*

Program Coordinator

*Kamal*

HOD

Head of Department  
Department of Electronics & Communication Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

*toone*

Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

*for*



**Department of Electronics and Communication Engineering**

**CIRCULAR**

**Date: 01-07-2018**

Members of the Department of Electronics and Communication Engineering are requested to attend meeting on 2<sup>nd</sup> July 2018 at 10:00 AM, in the office of HOD, ECE.

**AGENDA**

1. VAP - PCB Designing



**Coordinator**



**Head of Department**  
Department of Electronics & Communication Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



**Director,**  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI





To

Date: 03/07/2018

The Director

TIT&S Bhiwani

Subject: Request for conduction of **Value Addition Programme on "PCB Designing"**.

Respected Sir,

With due respect, I, Satish Khatak working as an Assistant Professor in Electronics Communication Engineering Department of your reputed institute. I request your kind self to grant me permission to conduct a Value Addition Programme on **PCB Designing** for 3<sup>rd</sup> year students, so that they may gain vital insights in PCB Designing, which will be advantageous for their career. The tentative dates for this programme are from 8<sup>th</sup> July 2018 to 15 July 2018. The course contents are attached.

Kindly grant me permission for the same.

Thanking you,

Yours sincerely,

Satish Khatak

Assistant Professor, ECE Deptt.,

TIT&S Bhiwani

Director,

THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

Head of Department

Department of Electronics & Communication Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



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## THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES

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Estd. in 1943 by Padma Vibhushan Dr. G.D. Birla

Date: 3<sup>rd</sup> July 2018

### NOTICE

Department of Electronics and Communication Engineering is organizing a value-added program on **PCB Designing** from 8th July to 15th July 2018 in the IT Conference Hall, 2nd Floor IT Block. This program will be coordinated by Mr. Satish Khatak (9812179804). All the interested Electronics and Communication Engineering 2<sup>nd</sup> and 3<sup>rd</sup> year are advised to enroll themselves on or before 2<sup>nd</sup> July 2018. The students having 90% and above attendance will be provided with certificate of appreciation.


For more information and registration feel free to contact:

Mr. Satish Khatak

Mob: 9812179804

  
Co-ordinator

  
Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

  
H.O.D (ECE)  
Head of Department  
Department of Electronics & Communication Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



## VALUE ADDITION TEMPLATE

	TITLE OF PROGRAMME: PCB Designing				
Contact Hours	32 HOURS	FROM: 8 July 2018 – 15 July 2018		Starting Date: 8 July 2018	End Date: 15 July 2018
<b>COURSE CONTENT</b>					
Date	Session	Topic	Recourse Person (If any)	Time	Hours
DAY 1	Morning	The welcome address: inaugural address specifying the importance of Short term training programme and he also introduced a Team based Online Project activity (TOP) in the STTP to promote effective learning methodology among the participants. presented vote of thanks and concluded the inauguration event.	Director of T.I.T & S Bhiwani, HOD of ECE, T.I.T & S Bhiwani.	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	Introduction to Basic Electronics	Ms. Ritu Yadav, A.P. in ECE department, T.I.T.& S Bhiwani	2:00pm-4pm	2
DAY 2	Morning	Practical Use of Electronics Components like Resistor, Capacitor & Diode.	Ms. Ritu Yadav, A.P. in ECE department, T.I.T.& S Bhiwani	9:30 am– 11:00am 11:30am-1:00 pm	3
	Afternoon	Introduction to Circuit	Mr Sanjeev Kumar Jha, Lab	2:00pm-4pm	2



*Handwritten signature*

*Director,*  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

Head of Department  
Department of Electronics & Communication Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

		Designing (My First Circuit)	Assistant ECE department, T.I.T.& S Bhiwani		
DAY 3	Morning	Designing basic Circuit for LED Glowing on breadboard	Mr Sanjeev Kumar Jha, Lab Assistant ECE department, T.I.T.& S Bhiwani	9:30 am- 11:00am 11:30am-1:00 pm	3
	Afternoon	PCB Design Software Installation	Mr Sanjeev Kumar Jha, Lab Assistant ECE department, T.I.T.& S Bhiwani	2:00pm-4pm	2
DAY 4	Morning	PCB Design Printing	Mr. Parveen Singhal, A.P. in ECE department, T.I.T.& S Bhiwani	9:30 am- 11:00am 11:30am-1:00 pm	3
	Afternoon	Printing Circuit on PCB	Mr. Parveen Singhal, A.P. in ECE department, T.I.T.& S Bhiwani	2:00pm-5pm	3
DAY 5	Morning	PCB Etching	Mr. Rajeev Sharma, A.P. in ECE department, T.I.T.& S Bhiwani	9:30 am- 11:00am 11:30am-1:00 pm	3
	Afternoon	Drilling Holes on PCB for Components	Mr. Rajeev Sharma, A.P. in ECE department, T.I.T.& S Bhiwani	2:00pm-4pm	2
DAY 6	Morning	Components Soldering	Mr. Rajeev Sharma, A.P. in ECE department, T.I.T.& S Bhiwani	9:30 am- 11:00am 11:30am-1:00 pm	3
	Afternoon	Project Testing	Mr Sanjeev Kumar Jha, Lab Assistant ECE department, T.I.T.& S Bhiwani	2:00pm-4pm	2
DAY 7		Assessment	Attendance more than 80 %	10:00-11 am	1 Hour
				Total Hours	32 Hour
Total No of students: 45					
Total No of students Passed: 45					

N.B

The value addition programme must be outside from the curriculum



Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

Head of Department  
Department of Electronics & Communication Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

The contact hours must be above 30 hours

Resource person: Course coordinator/ outside expert (if any)

Assessment can be based on MCQ/Oral quiz/ Attendance record/ etc.

Total no participants:

No of participants passing course:

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*[Handwritten signature]*

Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI

*[Handwritten signature]*

Head of Department  
Department of Electronics & Communication Engineering  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



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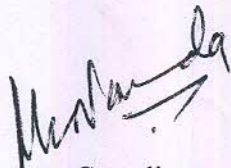
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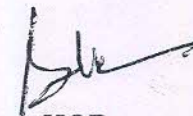
NAME OF THE VALUE ADDED PROGRAM:- **Bridge Course in Communication Skills**

SESSION:- **2018-19** DURATION:- 22 Days CLASS:-First Year

PROGRAM COORDINATOR:- Dr M K Nanda

Name of the value added course	Course Code	No. Of times offered during the year	Number of students enrolled in the year	Number of students completing the course in the year	Date and Duration
<b>Bridge Course in Communication Skills</b>		<b>01</b>	<b>123</b>	<b>122</b>	<b>27-08-2018 to 26-09-2018</b>

  
Program Coordinator

  
HOD

Head of Department  
Department of Applied Science & Humanities  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana





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

Date: 20<sup>th</sup> August 2018

### NOTICE

Department of Applied Science (English) is organizing a value-added program on **BRIDGE COURSE IN COMMUNICATION SKILLS** from **27<sup>th</sup> August to 26<sup>th</sup> September 2018**. This program will be coordinated by Dr. Manoj Kumar Nanda. All the interested **1<sup>st</sup> Year students** are advised to enroll themselves on or before 26<sup>th</sup> August 2018. The students having 60% attendance or more will be provided with certificate of appreciation.

For more information and registration feel free to contact:

Dr. Manoj Kumar Nanda

Mob: 9671477147

Co-ordinator

H.O.D (Applied Science)

Head of Department  
Department of Applied Science & Humanities  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana



Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI



DEPARTMENT OF APPLIED SCIENCES & HUMANITIES  
THE TECHNOLOGICAL INSTITUTE OF TEXTILE & SCIENCES  
Birla Colony, Bhiwani-127021, Haryana.

18 August 2018

**NOTICE**

There will be a meeting about organizing a Value Addition Course for First Year Students at 03:00 PM in the office of the undersigned. All staff members of the Deptt of Applied Sciences & Humanities are required to assemble on time.

**H.O.D.  
Applied Sc & Hum**

Head of Department  
Department of Applied Sciences & Humanities  
The Technological Institute of Textile & Sciences  
Birla Colony, Bhiwani, Haryana

CC:  
PA to Director  
Registration

**Director,  
THE TECHNOLOGICAL INSTITUTE  
OF TEXTILE & SCIENCES, BHIWANI**





BRIDGE COURSE IN COMMUNICATION SKILLS

CONTACT HOURS		43HRS		COURSE CO-ORDINATOR: Dr M K Nanda		
S.N.	DATE	FROM TIME	27/08/2018 TOPIC	TO RESOURCE PERSON	26/09/2018 Delivery Mode	VENUE
1	27/08/2018	04:00 PM TO 06:00 PM	Inauguration	Dr Amit Manocha, HOD and Staff of Applied Sc & Hum.	Conventional	Central Auditorium
2	28/08/2018	04:00 PM TO 06:00 PM	Setting the Tone and Breaking the Ice Understanding	Dr M K Nanda	Conventional	Central Auditorium
3	29/08/2018	04:00 PM TO 06:00 PM	Communication and Communication Skills	Dr Jasmeet Kaur	Conventional	Central Auditorium
4	30/08/2018	04:00 PM TO 06:00 PM	Components of Communication	Dr Jasmeet Kaur	Conventional	Central Auditorium
5	31/08/2020	04:00 PM TO 06:00 PM	Basic Phonetics	Dr M K Nanda	ICT Mediated using Sky	Central Auditorium
6	09-04-2018	04:00 PM TO 06:00 PM	Activity based Assessment	Dr Jasmeet Kaur/Dr M K Nanda	ICT Mediated	Central Auditorium
7	09-06-2018	04:00 PM TO 06:00 PM	Speech Mechanism	Dr M K Nanda	ICT Mediated with audio	Central Auditorium
8	09-07-2018	04:00 PM TO 06:00 PM	Mother Tongue Influence	Dr M K Nanda	Conventional	Central Auditorium
9	09-08-2018	04:00 PM TO 06:00 PM	Tones used in Spoken	Dr M K Nanda	ICT Mediated using Sky	Central Auditorium
10	09-10-2018	04:00 PM TO 06:00 PM	Voice and Accent, ROS, Modulation	Dr Sunita Bharatwal	ICT Mediated with audio visual effects	Central Auditorium
11	09-11-2018	04:00 PM TO 06:00 PM	Activity based Assessment	Dr Jasmeet Kaur/Dr	ICT Mediated	Central Auditorium
12	09-12-2018	04:00 PM TO 06:00 PM	Listening Skills	Dr Jasmeet Kaur	ICT Enabled Audio Video	Central Auditorium
13	13/09/2018	04:00 PM TO 06:00 PM	Traits of a Good Listener, Barriers to Listening	Dr Sunita Bharatwal	ICT Enabled Audio Video	Central Auditorium
14	14/09/2018	04:00 PM TO 06:00 PM	Presentation Skills	Dr M K Nanda	ICT Enabled Audio Video	Central Auditorium
15	15/09/2018	04:00 PM TO 06:00 PM	Co-operation for Communication	Prof S K Sharma	Conventional	Central Auditorium
16	17/09/2018	04:00 PM TO 06:00 PM	Group Skills and Team	Dr Ajay Sharma	Outdoor	Central Auditorium
17	18/09/2018	04:00 PM TO 06:00 PM	Activity based Assessment	Dr M K Nanda Dr Ajay Sharma	ICT Enabled and Outdoor	Central Auditorium
18	19/09/2018	04:00 PM TO 06:00 PM	Reporting and Writing Reports	Dr Somendra Mudgal	Computer Assisted	Central Auditorium
19	24/09/2018	04:00 PM TO 06:00 PM	Writing CV	Dr M K Nanda	Computer Assisted	Central Auditorium
20	25/09/2018	04:00 PM TO 06:00 PM	Negotiating Skills	Dr M K Nanda	ICT Enabled Audio Video	Central Auditorium
21	26/09/2018	04:00 PM TO 07:00 PM	Final Presentation	Prof S K Sharma, Dr Amit Manocha, Dr M K Nanda, Dr Jasmeet Kaur, Dr Sunita	ICT Enabled Audio Video	Central Auditorium
22	26/09/2019	04:00 PM TO 07:00 PM	Valedictory	Director, HOD, All Resource Persons and	Conventional	Central Auditorium
<b>Total Hours</b>		43				
<b>Co-ordinator</b>		Dr M K Nanda				
<b>Resource Person from Outside the Department</b>		Prof S K Sharma, Dr Ajay Sharma, Dr Sunita Bharatwal, Dr Somendra Mudgal				
<b>Total Number of Students</b>		123				
<b>Total Students Passed</b>		122				
<b>Mode of Assessment</b>		Attendance, Activity based periodic assessment, Assignment, Final Presentation				

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



*[Handwritten Signature]*

*[Handwritten Signature]*

**Head of Department**  
 Department of Applied Science & Humanities  
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