

One Week Short Term Course (Virtual mode, Self-sponsored)

on

Functional Textiles: Fundamental to Advancements

June 05-09, 2024

Organized by

Department of Textile Technology

Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab, India-144008

Coordinators:

Dr. A. Chatterjee, Professor

Dr. Mukesh Bajya, Assistant Professor

Dr. Anilkumar Lalchand Yadav, Assistant Professor

Department of Textile Technology, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab, India-144008.

The one-week short term course (STC), “Functional Textiles: Fundamental to Advancements” was self-sponsored and organized in virtual mode by the Department of Textile Technology, The STC prospered to accommodate total 176 registrations from India and overseas, and each session averagely witnessed 100+ active participants. The participants were students, faculty members, and industry personnel as well. The distinguished speakers were from academia (IIT Delhi, NIT Jalandhar, and ICT Mumbai), industry (Reliance, L&T, Aditya Birla, Kusumgar, and High Performance Textiles), and Textile Government organization (NITRA). The speakers delivered the talk on a topic pertaining to their area of expertise and each session was of at least 2 hours. Topics like protective textiles (soft body armours, stab protection, and cut resistant gloves), sustainable processing of textiles, regenerated fibres, high performance fibres, parachute fabric and technology, filtration textiles, statistical analysis and modelling in context to textile processes, and porous polymers, and were discussed in detail from fundamentals to latest advancements including driving forces, towards high market size, current-state-of the art, major challenges, and opportunities.

The STC was inaugurated by the Chair and Head, Department of Textile Technology on June 5. She welcomed all the participants and distinguished speakers. She briefed about the STC and achievements of the Department of Textile Technology. She highlighted the ongoing activities and future perspectives of the Department. On June 9, following the last lectures on June 9, the valedictory session concluded the STC.

Feedback of the participants during the STC was collected through an online google form. The feedbacks received were highly encouraging and motivating. Participant particularly mentioned the excellent of the STC and all the sessions were at the par. Special feedbacks requested for conducting the STC in offline mode on dedicated themes like garment technology, medical textiles, textile chemical processing, statistical quality control in textile, and composite materials.

Coordinators are thankful to the member of organizing team, supporting staff, faculty members and head of the Department of Textile Technology, whose tireless efforts behind the scenes have ensured the smooth progress of the STC. Your commitment to excellence and attention to detail have made this event a resounding success. Besides the distinguished speakers, thank is also extending to participants for their active engagement and enthusiasm through the STC. Curiosity, questions, and interactions of participants enriched the learning experience for everyone. The support of honourable Director, Dr. B. K. Kanaujia of NIT Jalandhar to conduct this program is remarkable, and we are highly obliged to you, Sir.

As a part of STC, an e-certificate of participation was also provided to each of the registered candidates.

01:01:26

Pop out Chat Q&A People 121 Raise React View Rooms Apps More

Camera Mic Share Leave

In this meeting (121) Mute all

SR Sateesh Rajput (External)

S Shoba.Uppe (Unverified)

SB Soma Bhaumik (Unverified)

SB Sourav Banerjee (External)

SD Subha das (Unverified)

SP Subhashish Pal (External)

SP SUKUMAR P (External)

SJ samathi ji (External)


SK sumit kumar (Unverified)

UM Unvashi Malhotra (External)

VK Vikash Kumar (Unverified)

WS Wayphale Nilesh S... (Unverified)

+41 more



NITRA Technical Campus (Unverified)

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Meeting chat

recycled litre be used?

Ankit Singh (Unverified) 11:05
AS thank you sir

Ronak Gupta (Unverified) 11:05
RG Thank you sir,

NITRA Technical Campus (Unverified) 11:05
NC drabasu@nitratextile.org

Ratnesh prakash gupta (Unverified) 11:05
RG Thank you sir

prasanti devi (Unverified) 11:05
PD Thank you sir

Md Abu Bakkar Chowdhury 11:05
MC Thank you sir

Abhishek Kumar (Unverified) 11:05
AK Thank you sir!

Type a message

DC DC

Dr. Prakash... Dr Amal Ch...

NA AK

Neha Arora... Abhishek Kuma...

RG M

Rajanna Go... Mehak (Un...

HP AR

Harinder P... Ajay Rudra...

VK ...

Vikash Ku... View all

DC DC

Dr. Sambhu Nath... Monalisa Das (Ex... Vijay Babu Gaur... Dr. Shristi Purwa... Kushangi (Unveri... AKASH SHARMA... Dr. Surya Tanwar... Sandeep (Unveri... Dr. Sunil Mhetre... Neetkandan Ra...

Navpreet Singh (... Jai Niran... Prithviraj Yadav (... Deepak Chaudh... Satya Karmakar (... Ajit Kumar Saho... Nandha Kumar S... HARSH KESHARI... Srilekha Gupta (E... Astha (Unverified)... Dr. D.P.Raj, Head... Dr. Sunil Mhetre...

Habibur Rahman... hitesh prajapat (... Indu gupta (Unv... A.K. PAUL (Unveri... Dr. D.P.Raj, Head... Dr. Sunil Mhetre...

Ankit Singh (Unv... Subhashish Pal (E... TRIPURARI CHO... Radha Kashyap (... Sourav Banerjee ...

01:07:35

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Meeting chat

Yesterday 18:53 Meeting ended: 9h 39m 15s

Attendance

Today

09:08 Meeting ended: 11s

Attendance

09:11 Meeting started

DRISHTI RATHOD (Unverified) 09:32
DR when is the meeting starting?

Last read

Ajit Kumar Sahoo (External) 09:40
AS Good Morning

N.MUTHUKUMAR (Unverified) 09:56
N Good Morning

Type a message

DC DY RK DC ... DB

Dr Amal Ch... Dr Anilkum... Radha ... Hitesh Praj... Dr Sambhu...

Classification of Body Armour

SOFT BODY ARMOUR (SAP)	HARD BODY ARMOUR (HAP)
Light weight, flexible	Hard, Rigid
Offers lower level of protection (BIS Level 1; NIJ levels II-A, II, and III-A)	Offers higher level of protection (BIS Level 2-6; NIJ levels III and IV)
Protection against hand guns, for example	Protection against assault rifles, for example
Made up of textile material	Made up of laminates and ceramics

Abhijit Majumdar (Unverified)

Short Term Course on Functional Textiles: Fundamental to Advancements, NIT Jalandhar 6th June 2024

19:28

Pop out Chat Q&A People Raise React View Rooms Apps More Camera Mic Share Leave

Thanks

1/2

SB
Somes Bhaumik...

View all

03:10:12

Chat Q&A People Raise React View Rooms Apps More Camera Mic Share Leave

One Week Short Term Course on "Functional Textiles: Fundamental to Advance..."

Subrata Ghosh (Unverified)
Dr Anilkumar Lakhand Yadav
Srilekha Gupta (External)
Swapnil Deshmukh (External)
Garima Tiwari (External)
Ajay Kumar (External)
Nandha Kumar S NITPY (Unverified)
Sandeep (Unverified)
Rafi Ahammed (PHD_NIT Jalandhar...)
Pooja Maurya (External)
Nishant Singh (Unverified)
Piyal Prajapati (External)
A.K. PAL (External)
Vikash Kumar (Unverified)
Jai Narain (Unverified)

DC SC
Dr. Amal Ch... Sambhu Na...
PK AD
Pooja Kat... Arbab De...
RB KB
Rajesh Ku... Kiran Bairw...
MG YV
Meenakshi ... Yashwant K...
DP
Dr. Shristi P...
View all

01:13:43

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Meeting (Microsoft)

15:58

Dr. Mahesh Bajaj
Dr. Anilkumar Lakhand Yadav
Ajay Kumar (Unverified)
Rafiq Hameed (Unverified)
Rafiq Hameed (Unverified)
Anil Gupta
Nandha Kumar S NITPY (Unverified)
Sanku Tiwari (Unverified)

DC AS
Dr. Sambhu... Ankit Singh...
PP WS
Rajesh Ku... Wajeeha...
AG
ANANT GU... Lakshya Gha...
Rafiq Hame... Subhash...
AJ
Niranjan G... Anirudh jain...
View all

DC
Dr. Sambhu...
View all

A Mukhopadhyay (Guest) (Unverified)