



DEPARTMENT OF FABRIC AND APPAREL SCIENCE

FABFEST 2022

Department of Fabric and Apparel Science organises annual academic festival Fabfest 2022 in online mode. Various expert talks and competitions, workshops were organised to engage the UG and PG students.

DESIGN INTERPRETATION COMPETITION

Department of Fabric and Apparel Science, Institute of Home Economics organised an online Design Interpretation Competition to design range of cushions. The competition was organised to mark celebration of department's annual academic festival. Dr. Charu Gupta and Dr. Preeti Kaur Sachdeva were the competition co-ordinators. It was an Inter-University competition whereby entries were received from Amity University, Gurgaon, Dayalbagh Educational Institute and TITS Bhiwani other than participation by M.Sc. Fabric and Apparel Science semester IV students of IHE, FAS Department. Total 16 entries were received for the competition. Entries for the competition were open from 7<sup>th</sup> to 21<sup>st</sup> February 2022. Students were supposed to analyse the design brief, make mood board, theme board, and collection of cushions using corel draw or photoshop. The entries were judged by a jury external experts comprising Dr. Anu Sharma, Associate Professor, Textile Design Department, NIFT Delhi and Ms. Sharda Nautiyal, Assistant Professor, Textile Design Department, Pearl Academy. Following were the results of the competition.

I prize: Jaskirat Kaur

II prize: Deepanjali

III prize: Poonam Muarya

Department of Fabric and Apparel Science, Institute of Home Economics organised two technical talks on 5<sup>th</sup> March 2022, 11am- 1 pm to celebrate department's annual academic festival. Both the talks were organised in online mode.

**Institute of Home Economics**  
(University of Delhi)  
**Department of Fabric and Apparel Science**  
Under the aegis of DBT 'Star College Scheme' and IQAC

**Cordially invites you to the Technical talk on**  
***Protective Clothing for Workers in Cement Industry***

Date: 5th March 2022  
Time: 11 a.m. - 12 p.m.  
Webinar Link:  
[mect.google.com/gso-zgxi-bgi](https://mect.google.com/gso-zgxi-bgi)

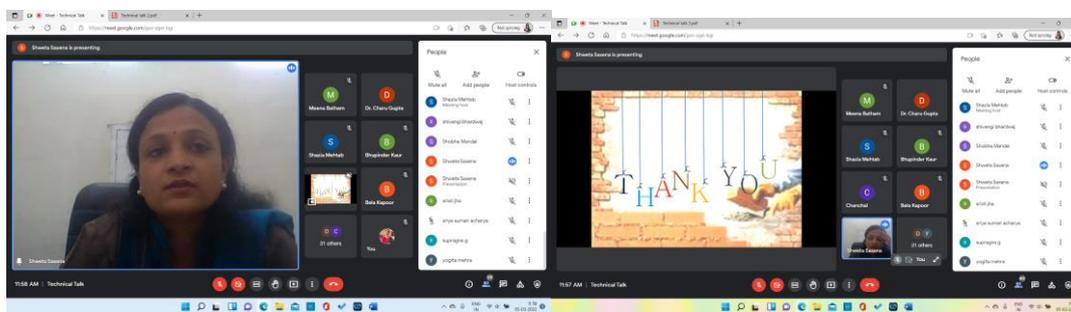
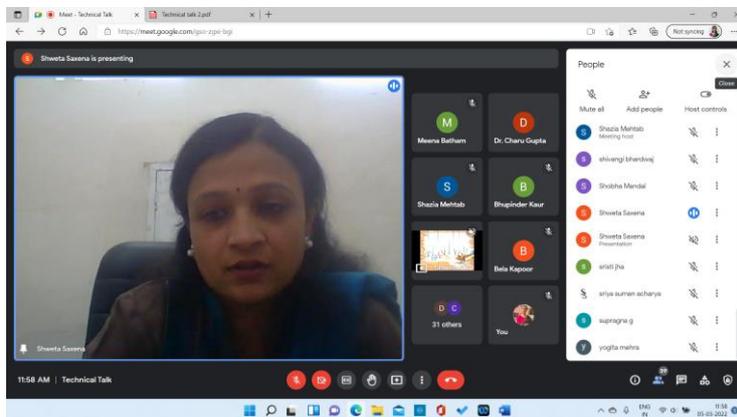
Patron : Prof. (Dr) Geeta Trilok-Kumar  
Teacher-in-charge : Dr. Meena Batham  
Event Organizer: Dr. Charu Gupta,  
Dr. Preeti Kaur Sachdeva

**Ms. Shweta Saxena**  
Senior Scientific Officer, Northern India Textile Research Association

**Invitation Poster of Technical Talk by Ms. Shweta Saxena**

The first talk was delivered by Ms. Shweta Saxena, 11am to 12 pm on 'Protective Clothing for Workers in Cement Industry'. Dr. Charu Gupta moderated the session and gave introduction about the speaker. 37 students from UG and PG programme attended the talk. Ms. Shweta who is working as Senior Scientific Officer at Northern India Textile Research Association is also Department Alumni. Through her talk the Ms. Saxena emphasised upon the need of protective clothing specifically for workers involved in hazardous industries. She discussed in detail the requirements and specifications for protective clothing for workers in the cement industry. What sort of health hazards the workers face as a day to day challenge and how the contractors and infrastructure industry need to be aware of these health hazards. She discussed in detail the manufacture of fabric used for clothing of cement workers. How the fabric is different from the regular clothing fabric used generally. She also talked about the MOU signed with manufacturers

like Alok Industries. The talk was an insightful for both students as well as faculty members owing to its novelty of research and purpose. The insightful talk was concluded by vote of thanks to the speaker delivered by Dr. Meena Batham, Teacher-in-charge.



The second technical talk was delivered by Prof. Somesh Singh, 12 pm- 1pm on ‘Innovating Technical and Traditional Textiles’. Prof. Somesh Singh is the Co-Founder of Craft Village, he is an Alumni of NIFT, Gandhinagar and the Former Director & Member (Board of Governors) of Institute of Apparel Management.



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(University of Delhi)**  
**Department of Fabric and Apparel Science**  
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**Cordially invites you to the Technical talk on**  
***Innovating Technical and Traditional Textiles***

**Date:** 5th March 2022  
**Time:** 12 p.m.- 1 p.m.  
**Webinar Link:**  
[meet.google.com/gso-zgsi-bgi](https://meet.google.com/gso-zgsi-bgi)

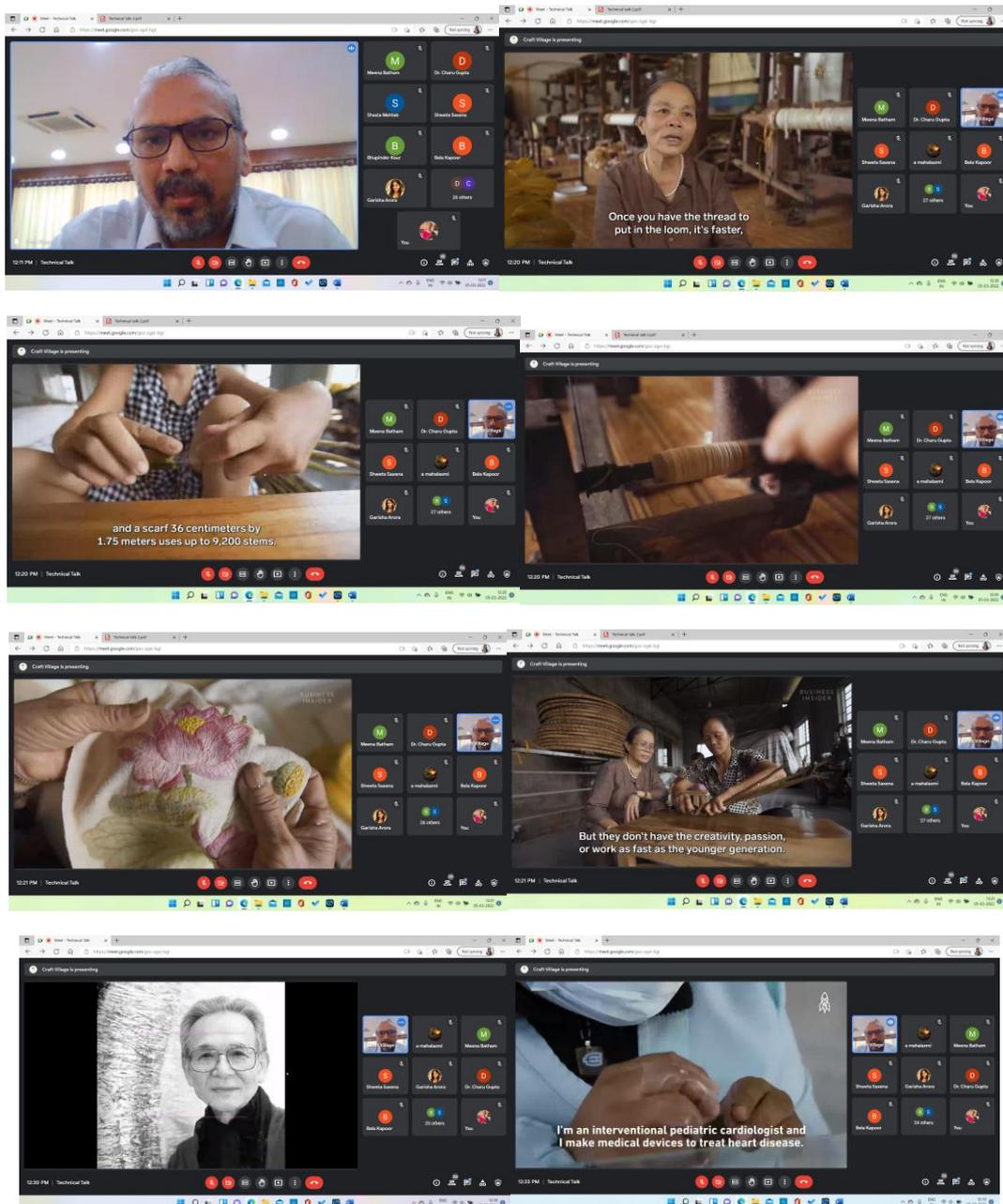


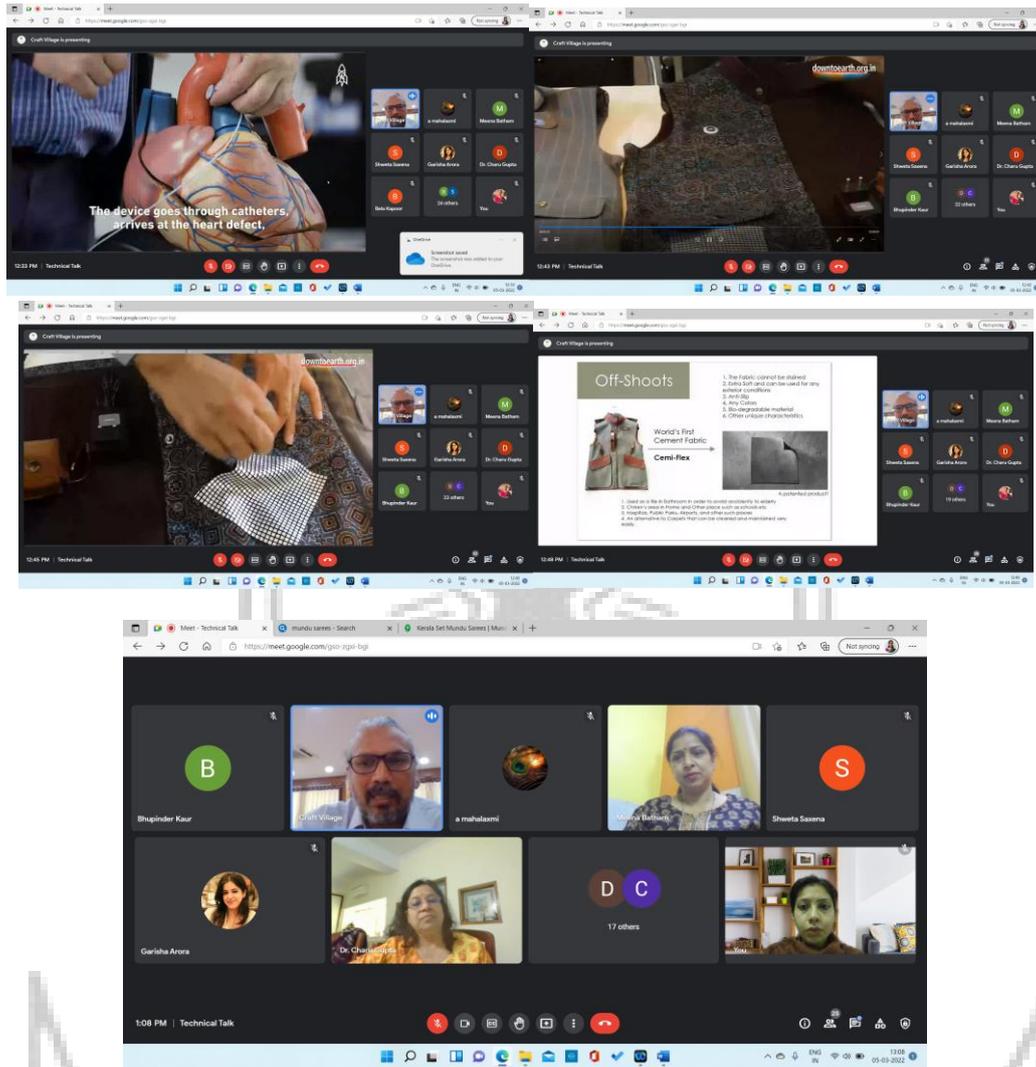
**Esteemed Speaker: Prof. Somesh Singh**  
Co-founder Crafts Village

**Patron :** Prof. (Dr) Geeta Trilok-Kumar  
**Teacher-in-charge :** Dr. Meena Batham  
**Event Organizer:** Dr. Charu Gupta,  
Dr. Preeti Kaur Sachdeva

Having headed NID’s Apparel Design he has been amongst renowned Fashion & Craft Educators of the country. To build a culture of Innovation, he pursued Innovation & Design program from University of California, Berkeley, USA. Dr. Preeti Kaur Sachdeva gave the opening remarks and introduced the speaker. The talk was attended by 34 students UG and PG program students and department faculty members. Prof. Somesh is well famous among students as an enthusiastic designer, teacher and motivator. His talk was to emphasise how traditional and technical aspects

of textiles can be amalgamated to get benefit of both the worlds for human race. Textile has been one of world's oldest tradition. The advancement in textiles has taken a new league and at the same time hand made is creating its own space. In such a world of paradox between technical and traditional where does modernity and traditions coexist. Prof. Somesh shared his experiences and highlights into the change world of textiles. He gave varied examples throughout the globe to make the point clear across how people have been able to use tradition of weaving and making medical implants, how traditional technique of brading is going to change the way clothes are made seamless. Prof. Somesh who is well know for his innovative Co-Vest also discussed how this innovation took place under lockdown period. He also shared that he has got two patents granted during the covid lockdown period itself. He also shared the interesting aspect of Cement fabric. The talk was followed by discussion with students and faculty members. The talk concluded by vote of thanks to the speaker by Dr. Meena Batham, Teacher-in-charge.





**INSTITUTE OF HOME ECONOMICS (UNIVERSITY OF DELHI)**

**DEPARTMENT OF FABRIC AND APPAREL SCIENCE**

UNDER THE AEGIS OF DBT "STAR COLLEGE SCHEME AND IQAC"

**PRESENTS**

26.02.2022 @ 10 AM

**INNOVATIVE TECHNOLOGIES IN APPAREL SECTOR  
IN CURRENT CONTEXT**

**SPEAKER : MRS. GIRIJA JHA**  
Associate Professor Department of Fashion Technology  
NIFT, New Delhi  
link for joining: <https://meet.google.com/ckj-wdpv-mvw>

**Patron**  
Dr. Geeta Trilok-Kumar, Director



**Coordinator**  
Dr. Meena Batham (Teacher-In-Charge) & Dr. Shazia

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Department of Fabric and Apparel Science organized a Technical talk on 26<sup>th</sup> February 2022 on “**Innovative technologies in apparel sector in current context**” to celebrate Fabfest 2022. The talk was conducted online mode and speaker was Mrs. Girija Jha. This Technical talk was coordinated by Dr. Meena Batham, Dr. Shazia Mehtab teaching in the Institute of Home Economics. Approximately 70 students participated in this technical talk Mrs. Girija Jha is currently an associate professor in the department of Fashion technology at NIFT Delhi. Her expertise lies in garment manufacturing technology and sustainability. With almost two decades of experience in academia and industry, she is currently working in the domain of sustainability. The purpose of the Technical talk is to impart knowledge about new technologies existing in the garment industry sector and new sustainable way outs of production.

The purpose of the talk was to sensitize and motivate students to explore the field of new technologies. Today, the textiles & apparel sector is one of the largest contributors to India’s exports and second largest employer after Agriculture. Apparel manufacturing alone, currently provides employment to a population of 12.3 million. In the last couple of years the growth rat of India is decreasing because of less technological advancement. Garment manufacturing industry is highly labor intensive and in India it is fragmented (with mostly small and mid-sized factories) driven by individual entrepreneurial spirit, leading to limited technological advancement and investment. it is recommended to design a standard factory grading system based on current technology level. Based on factories’ current rating and willingness to improve their rating, government may be provide for subsidies/incentives. Also, it is suggested that ERP Software is covered under TUFs to ensure efficient process management at production floor. To ensure that India stays ahead in terms of Technological advancement, it has been suggested that the curriculum for Robotics/Pneumatics be introduced for Garment Manufacturing Technology courses.

The screenshot shows a Zoom meeting interface. At the top left, a presentation slide titled "Mass manufacturing & Sewbots" is displayed. The slide contains the following text:

- Adidas Smart factory "Speed Factory" in Germany (smart factory)
- Uniqlo warehouses have 90% replacement of human resource by Robots due to acute shortage of labor (aging population etc)

At the top right, a video feed shows a robotic arm in a factory setting, labeled "RS 522 Poling Head". Below the presentation and video feeds, the Zoom gallery view shows several participants. The participants visible are:

- Girija (presenting)
- Meena
- You (wearing a pink hijab)
- Bela
- 74 others
- 83 others

