

Colour Conclave

For

Textiles and Apparel

November 21-22, 2025

Venue:

UPTTI Kanpur, India

Organized By



Uttar Pradesh Textile
Technology Institute, Kanpur

(formerly GCTI)

Visit at: www.uptti.ac.in

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Dr Sumit Mandal
Dept. of Design & Merch
Oklahoma State University
USA

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REGISTRATION FORM

Name: Dr./Mrs./Ms./Mr.

(In BLOCK LETTERS):

Designation:

Department

Full Address:

.....

.....

Contact No.

E-Mail ID:

Qualification:

Mode of payment (Online /Offline)

Signature

Registration fee

Industry delegate	: Rs 2500
Academic-Research	: Rs 2000
Alumni	: Rs 1500
Student	: Rs 800

Dear Consociates

On behalf of organizing committee we invite you to participate in the **Colour Conclave** for Textiles and Apparel to be held by UPTTI Kanpur on 21-22 November 2025.

About UPTTI Kanpur

UPTTI, Kanpur is a century old pioneer institute of northern India in the field of textiles. It offers technical education in various disciplines of textiles at the level of B. Tech, M. Tech & PhD. It is an autonomous statutory organization, functioning under administrative control of the state government of UP. The Institute has implemented academic autonomy from 2016. Formerly known as GCTI (Government Central Textile Institute), the institution has a very good liaison with many industrial and research organizations. Frequent interactions with faculty of IIT Delhi, IIT Kanpur, HBTU Kanpur, NIT Jalandhar, scientists from DMSRDE and CSWRI help faculty as well as students to get value addition in their domain. The institute has signed MoUs with DMSRDE Kanpur and CSWRI Rajasthan for joint research and sharing of facilities. There is also an MoU in place with DyStar Mumbai & BIS, Delhi. The institution has an active Start up cell for encouraging new ideas and creating an environment for product scale up. The institute also has an advanced laboratory with all latest equipment like Scanning Electron Microscope, DSC, TGA, FTIR, MP-AES, XRD, Contact Angle Tester, Moisture Management Tester, Weatherometer, TOC Analyser, DMA (Dynamic Mechanical Analyser) to name a few.

Other than writing books and monographs, the faculty is seriously engaged in various research projects of Govt. of India in the field of textiles. Testing and consultancy too form a part of the activities by the institute. More than 20 students are presently enrolled here in PhD research.

Sponsorship

Platinum : INR 1,00,000

Gold : INR 75000

Silver : INR 50000

Supporter : INR 25000

8 free passes and 1 session chair for Platinum sponsors.

6 free passes for Gold sponsors

4 free passes for Silver sponsors

2 free passes for Supporter

Account Details:

U.P. Textile Technology Institute, Kanpur

Bank: SBI, Gwaltoli Branch, Kanpur

Account no. 10388227685

IFSC: SBIN0001780

About the Event

The Colour Conclave aims to provide a distinguished forum for practitioners, researchers, academicians and students in the field of textile coloration. The event is expected to be a platform for exchanging valuable ideas and showcasing the ongoing works and practices in experimental labs and the industry. With a particular focus on colour concepts, issues in dyed textiles, certification requirements in the industry and future needs, the conclave will provide a healthy interaction with experts from textile processing industry, dye manufacturers, researchers and academia. The deliberations in the form of technical presentations, panel discussions and expert lectures are expected to churn out the best of knowhow and expertise for all stake holders. Further, Poster presentation by students will help unveil the innovative thought process of young minds.

Theme of the Conclave

The conclave covers following areas but not limited to:

Advances in Textile Coloration:

Synthesis of newer textile dyes, Innovations in colour chemistry, Industrial practices and improvisations, Environmental considerations, Global headwinds.

Innovative Technologies:

Nano colorants and nanofibers, Functional enhancements, Smart textiles and chromogenic dyes, Inherently Conductive Polymers, Biotechnology in Textiles and Water remediation.

Natural colourants:

Major bottlenecks, re-emergence of natural indigo, Mordants and toxicity, molecular engineering, industrial scalability, fastness attributes and costing

Characterization of Materials:

Latest Characterization and Evaluation Techniques. Applications in coloration technology.

Sustainability in Textiles:

Water & carbon footprint, Energy saving in manufacturing, ZLD in textile processing, Certification for international markets. Circular economy & LCA

Fashion and Apparel Engineering:

Fashion Forecasting, Garment styling with particular reference to colour trends, AI driven forecasting tools, Upcycling and repurposing.

Site Seeing

