

NATIONAL CONVENTION

on

Colouration and Recent Textile Trends

September 8-9, 2023

Venue:

UPTTI Kanpur

Organized By



**Uttar Pradesh Textile
Technology Institute, Kanpur**
and



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National Convention
on

**Colouration and Recent Textile
Trends**

Organized by
**Uttar Pradesh Textile Technology
Institute, Kanpur**
In collaboration with
Society of Dyers and Colourists, EC

September 8-9, 2023

REGISTRATION FORM

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

(In BLOCK LETTERS):

Designation:.....

Department

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.....

.....

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Registration Fees

Academician : INR 1000.00
Industry Participant : INR 1500.00
Alumni : INR 1000.00
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Bank details for Registration Fees:

Account Name : UPTTI Kanpur
Account no. 31564766620, SBI Gwaltoli, Kanpur
IFSC: SBIN0001780

Dear Colleagues

On behalf of organizing committee we invite you to participate in the National Convention on Colouration and Recent Textile Trends to be held by UPTTI Kanpur in collaboration with Society of Dyers and Colourists, EC on 08-09 September 2023.

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 & Ph.D. 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, 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. The institution has set up an Innovation & Incubation Centre (IIC) in Textile for encouraging new ideas and creating an environment for product development. 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, 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.

About SDC

The Society of Dyers and Colourists (SDC) is an outstanding provider of colour education, offering a wide range of internationally recognized colouration courses and qualifications. The mission is to educate the changing world in the science of colour. Founded in 1854, the SDC became a registered charity in 1962 and was awarded a Royal Charter in 1963. SDC remains the only organisation in the world able to award the Chartered Colourist status. It works globally, with worldwide membership and is a centre for networking and community engagement among the colouration industry.

SDC EC (Education Charity), a wing of SDC UK, is a registered body in India. The Mumbai Region which started it in the year 2001 with active involvement of dynamic professionals and academicians as its office bearers got its legal status in 2006 as a Trust in India. Workshops, seminars and symposia mostly related to textile colouration, processing industry and fashion attributes are regularly organized by SDC EC across the country.

About the Event

The national convention aims to provide a distinguished forum for practitioners, researchers, academicians and students in the field of textile colouration and recent textile trends. The event is expected to be a platform for exchanging their valuable ideas and showcasing the ongoing works and practices in experimental labs and the industry respectively. With a particular focus on colouration, the convention will provide a healthy interaction with experts from textile processing industry, dye manufacturers as well as academia. The recent trends in textiles being the other part of the subject will bring in newer ideas of work to help lay the foundation for futuristic engineering. The deliberations in the form of panel discussions and expert lectures are expected to churn out the best of knowhow and expertise for all stakeholders.

Theme of the Convention

The convention covers following areas but not limited to:

Advances in Textile Colouration:

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

Innovative Technologies:

Fibres and Polymers, Nano-materials, Smart Materials and Electronic Textiles, Textile Reinforced Composites, Biotechnology in Textiles.

Natural colourants:

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

Characterization of Materials:

Latest Characterization and Evaluation Techniques.

Sustainability in Textiles:

Water & carbon footprint, Energy saving in manufacturing, ZLD in textile processing, Upcycling and repurposing, Circular economy.

Fashion and Apparel Engineering:

Fashion Forecasting, Garment styling with particular reference to colour trends.

Site Seeing

