

International Conference on Advance Materials, Textiles and Processes (ICAMTP)

October 14-15, 2017

Venue :

U.P. Textile Technology Institute Kanpur, India

Under

Technical Education Quality Improvement Programme (TEQIP)



In the service of the Nation Since 1914...

Organized by

UTTAR PRADESH TEXTILE TECHNOLOGY INSTITUTE, KANPUR
(Formerly Known as Government Central Textile Institute Kanpur)



In Association with

University Institute of Chemical Technology
North Maharashtra University
Jalgaon-425001, Maharashtra, (India)



Dear Colleagues

On behalf of organizing committee we invite you to participate in the International conference on Advance Materials, Textiles and Processes [ICAMTP-17] to be held at UPTTI Kanpur on 14-15 October 2017.

About the Institutes

UPTTI, Kanpur is century old pioneer institute of northern India in the field of textiles. It is imparting 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 state government of UP. Institute has implemented academic autonomy from 2016. The institution is having a very good proximity with the many industrial and research organizations. Frequent interactions with faculty of IIT Delhi, HBTU Kanpur, IICT Bhadohi, scientists from DMSRDE and CSWRI help faculty as well as students to get value addition in their domain. The institute has also signed MoUs with DMSRDE Kanpur, OFIL Kanpur and CSWRI Avikanagar Rajasthan for joint research and sharing of facilities. The institution has set up an Innovation & Incubation Centre (IIC) in Textile for encouraging new ideas and creating an environment for product development. The centre has twofold vision: To create a generation of potential entrepreneurs and to convert novel research into valuable intellectual property. It also helps to enhance the academic atmosphere of the institute.

Institute has selected under TEQIP-III which is a three year Central Sector Scheme (CSS) of MHRD, Govt. of India. Institute development project has been prepared to achieve the specific mission of the institute. In order to develop infrastructural facility in the institute, Dr APJ Abdul Kalam Technical University, Lucknow has sanctioned a grant of Rs 1000 lakhs to upgrade its hostels, academic buildings, digitalization, wi-fi facility and enriching of library. Under TEQIP-III, institute has entwined with University Institute of Chemical Technology (UICT), North Maharashtra University Jalgaon, established in 1994, which is running five B.Tech., seven M.Tech courses and Ph.D. programmes in Chemical Engineering and Technology disciplines. The UICT has rich culture of research, shown by publications in reputed journals of high impact factors, filed patents, a world class state of the art research laboratory equipped with modern instruments. The UICT has been identified by the UGC under SAP-DRS; DST-FIST(both level-II) and TEQIP-II as well as in TEQIP-III. The UICT has signed MoUs with Indian Institute of Petroleum, Dehradun; ICT, Mumbai, UPTTI, Kanpur; Savita Chemicals, Mumbai, Croda Industry, Mumbai, besides International collaborations with National University of Pusan, Korea and Robert Gordon University, Aberdeen, UK.

ABOUT CONFERENCE

The present conference will provide an international forum for researchers, developers and academicians who are involved in real time projects and research that provide solutions to exchange their valuable ideas and showcase the ongoing works which may lead to path breaking foundation of the futuristic engineering. It will also bring together the academicians, scientists, engineers and manufacturers from various institutions, universities, colleges and industry to discuss the relevance of various futuristic technologies emerging in this area throughout the world. It is also aimed to facilitate Indian Entrepreneurs through Make in India, Start-up and other manufacturing promoting schemes.

Theme of the Conference

The conference covers following areas :

- **Advance Textile materials :** Nano-material, Polymer, Fibres and Smart Materials, Electronic Textiles, Biomimetic Textiles, Functional Textiles.
- **Innovative Technologies:** Technical Textiles, 3D Weaving, Textile Reinforced Composites, Machine Design and Manufacture, Structure and Geometry Modeling, Application of Biotechnology in Textiles. Bio-textiles.
- **Processing Technologies:** Advances in Textile Chemical Processing.
- **Characterization of Material :** Latest Characterization and Evaluation Techniques.
- **Fashion and Apparel Engineering:** Fashion Forecasting, Garment Manufacturing.

Accommodation

Accommodations can be arranged on payment basis in nearby hotels.

Abstract Submission

The organizers invite authors to submit one-page abstract for each paper that they wish to be considered for inclusion in the oral or poster presentation for the conference before 15 September, 2017. The abstract should contain sufficient information for a valid decision to be made on the merits of the paper and its relevance to the aims of the conference. Author(s) should indicate whether they prefer an oral or a poster presentation. Closing date for submissions of full paper intended for oral presentations is 30 September, 2017. Poster abstracts can be considered at a later date also.

Registration Fee (In Rupees)

| | | | |
|---------------------|-----------|-------------------------|-----------|
| Academician | : 2000.00 | Industrial Participants | : 2500.00 |
| Alumni | : 1500.00 | Student | : 1000.00 |
| Accompanying Person | : 1000.00 | | |

Registration form is available at : www.uptti.ac.in



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