

About TAI, Mumbai Unit

The Textile Association (India), Mumbai Unit is the largest unit of the Association having around 4000 members. The Unit has reputation of organizing events of topical interest both at national and global level. In this pursuit, Mumbai Unit is organizing second edition of International Textile Conference on Textile 4.0.

An Appeal

The successes of our Conferences depends on the financial support from our valued sponsors. You have been very supportive and proactive in the activities of TAI, Mumbai Unit and we look forward for the same support and active participation in this conference also. We assure you to provide maximum publicity and visibility to your valued products. Your participation in this conference by way of sponsorships, advertisements and delegates will provide a common platform to meet the experts from the industry. The main advantage will be an opportunity to exchange the views on the latest developments in the field of the textiles related to Industry 4.0. TAI, Mumbai Unit takes pleasure to invite you to be part of this global event. Let us join hands to make this conference a great success.

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Jt. Convener	Dr. G. S. Nadiger
Jt. Convener	Mr. Sanjay Chawla
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Organised by



MUMBAI UNIT

The Textile Association (India)
 Mumbai Unit

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MUMBAI UNIT

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 Mumbai Unit



Roadmap for Application of Industry 4.0 in Indian Textile Manufacturing



The second edition of Textile 4.0 is the **level Next**, Getting Ready for Implementation!

Conference Sponsors



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Background on Textile 4.0

Textile 4.0 is an interpretation and application of Industry 4.0 in textile perspective. In its second edition, the conference aims to further educate and focus on application and implementation in textile manufacturing. Textile 4.0 is the future of textile manufacturing and upcoming factories shall have all technologies and processes based on such automation and advanced digital tools. When the competing countries are already implementing this new concept, India also should gear up for the same.



The Second Edition

The second edition of Textile 4.0 is the level next, taking it forward from the first ever and highly successful conference on this subject held in March 2018 which introduced this new concept. This edition of Textile 4.0 would be a micro view and shall focus on implementation and application of the Industry 4.0 in Indian textile manufacturing.



Textile industry being a long and complex manufacturing process, starting from the fibre as a raw material and taking it through Spinning, Weaving or Knitting and Finishing as final finished products which can be Apparel Fabrics or Home Textiles or Technical Textiles. This needs a deep and prudent understanding to evaluate techno-commercial implications to make a winning case of using this new technological wave to be Future Ready!

Conference Broad Topics

Industry 4.0: a Game Changer in textile manufacturing industry?

Statistically speaking and a macro view on techno-commercial advantages possible in textile manufacturing through the textile technology perspective.

Can Industry 4.0 help in integrating different textile processes of Spinning, Weaving and Finishing better?

Be these decentralized manufacturing within the composite structure, a better integrated manufacturing can be much faster and efficient.

Textile 4.0: Implementations & Applications in manufacturing

End to End technological advancements in manufacturing sectors and processes:
 Spinning ● Weaving ● Knitting ● Finishing ● Digital Printing ● Garmenting

From 'fibre to dyestuff to colour management', the integration from material to finished products

All ingredients and raw materials starting from processing or manufacturing of fibres to manufacturing and processing of dyes and chemicals and colour management; the integrated, connected and complaint materials form the value chain, Textile 4.0 goes beyond just being a technological concept.

Textile 4.0 would touch upon all related technological updates, their connectivity and contributions in textiles

- Role of Artificial Intelligence in Fashion Retail & Its Supply Chain
- Impact of Textile 4.0 on Supply Chain Management
- Intelligent and Flexible Manufacturing for Mass Customization

Textile 4.0: Glimpses of the First Edition



Chief Guest, Dr. Kavita Gupta, IAS, Textile Commissioner, Ministry of Textiles, Government of India lighting the lamp and inaugurating the Conference.



Inaugural Address by Chief Guest Dr. Kavita Gupta, IAS, Textile Commissioner, Ministry of Textiles, Government of India



Key Note Speaker, Mr. R. D. Udeshi, President-Polyester Chain, Reliance Industries Limited.



Theme Presentation by Mr. Shailesh R. Sheth, Director & Strategy Advisors, Josts' Engineering Co. Ltd.



Mr. G. V. Aras, Conference Chairman and Director, ATE Enterprises Pvt. Ltd.



Dignitaries on the Dais



Panel Discussion Session: (Sitting L to R): Mr. Arvind Mathur, CEO, Raymond Uco Denim Pvt. Ltd., Mr. Sanjiv S. Lathia, Technical Director, Lathia Rubber Mfg. Co. Pvt. Ltd., Mr. Prashant Agarwal, Co. Founder & Jt. Managing Director, WAZIR Advisors Pvt. Ltd., Mr. Rajendar K. Rewari, MD, Morarjee Textiles Ltd., Mr. Updeep Singh, Deputy CEO, Sutlej Textiles and Industries Ltd.



Dignitaries Sitting in the Auditorium.



Mr. Sanjiv S. Lathia, Technical Director, Lathia Rubber Mfg. Co. Pvt. Ltd. receiving The Lifetime Achievement Award by the hands of Chief Guest Dr. Kavita Gupta.



Mr. S. K. Khandelia, President & CEO, Sutlej Textiles and Industries Ltd. receiving The Industrial Excellence Award by the hands of Chief Guest Dr. Kavita Gupta.