



Supported by :

वस्त्र मंत्रालय
MINISTRY OF
TEXTILES

Organise

61st Joint Technological Conference

14th & 15th Dec., 2023 | Venue : BTRA, Mumbai

We are pleased to inform you that the next Joint Technological Conference(JTC) will be organized on 14th & 15th December, 2023 at BTRA, Mumbai and will be inaugurated tentatively by Minister of Textiles, Govt. of India. This technological conference is organized jointly by ATIRA, BTRA, SITRA and NITRA. This is the 61st in the series held every year by rotation at each venue. This conference, as a tradition, has always attracted a large number of technical audiences from all over the country. Earlier 57th JTC held at BTRA was attended by nearly 400 delegates from industries, academic institutes and various service providers apart from the foreign delegates.

In this 2-day conference, approx. 25 technical papers will be presented by TRAs and industry covering different fields of textiles (refer the list given below). The conference provides deep discussions on R&D, carried out by all the four Research Associations and possibility of adopting them in the industry. In addition, an exclusive session and exhibitions on technical textiles will be held where prominent speakers from research organizations and technical textiles manufacturers will be making presentation.

During the exhibition, technical textile product manufacturers will have an exceptional chance to network and make valuable connections with fellow professionals and users during this event.

This is a great opportunity for every stakeholder to participate in this prestigious conference as a sponsor, delegate, exhibitor or advertiser. The details of the sponsorship, delegate registration and advertisement are given below for your reference. In case of delegate registration, a line of confirmation through email is requested alongwith payment against delegate fee.

Sponsorship and exhibition details

We are providing following facilities to all our sponsors;

- Display of Company Logo and Name as per type of sponsor/s on Backdrop at Conference Halls and at various location of Conference venue.
- Digital display during various technical sessions
- Branding on all Advertisement / Branding material
- Insertion of branding material in docket (catalogues/pamphlets should be provided by sponsors)

Complimentary registration of delegates and other details are mentioned below

| Sponsorship Type | Sponsorship Amount in Lakh (GST Extra) | No. of complimentary delegates | Exclusive Facility |
|---------------------------------------|--|--------------------------------|---|
| Lead Sponsorship | 10.00 | 8 | • 4x3 mtrs. of Stall Area, • Complimentary Advertisement in Book of Abstract |
| Platinum Sponsorship | 6.00 | 6 | • 4x3 mtrs. of Stall Area • Complimentary Advertisement in Book of Abstract |
| Sponsorship for Lunch on Both days | 5.00 | 5 | • Exclusive Display at Lunch Venue • Complimentary Advertisement in Book of Abstract |
| Sponsorship for High Tea on both days | 2.50 | 4 | • Exclusive Display at High-Tea venue |
| Sponsorship for Dockets | 2.00 | 4 | • Printing of company name and logo inside conference bags |
| Gold Sponsorship or Exhibitor | 1.00 | 3 | • 3x3 mtrs. of Stall Area |
| Silver Sponsorship / Exhibitor | 0.50 | 2 | • 2 complimentary delegate registration |

The proposed exhibition will be held in the stalls made in BTRA lawn with the following facilities.

- Stall size : 5X2 meter
- Fascia name with plate
- 1 Table and 2 Chairs
- 1 Pedestrian Fan
- 3 spot lights and plug point (5Amp.)
- Side wall 3
- Once used Cleaned Carpet
- Dust bin

Advertisement in Book of Abstract :

Book size : 7.5" x 10.0"(Closed form)(Appx. 19 cm x 25.4 cm)

Printing area : 19 cm x 25.4 cm(full area) + Bleed Margin : 3mm

Print area with white border : 16x22.5 cm

Charges :

| Sr. No. | Position | Amount(Rs.) |
|---------|-------------------------------------|-------------|
| 1 | Back cover | 40000 |
| 2 | Front or Back Inside | 30000 |
| 3 | 1 st Opening page | 30000 |
| 4 | Inside Full Page | 25000 |
| 5 | Half Page (Horizontal : 12 x 18 cm) | 15000 |

*Add 18% service tax on above amount.

Material required : Soft copy in high resolution (PDF/JPG/Tiff/CDR)

Text should be converted into curve with necessary link and fonts

Delegate details

Delegate Registration Fees(Inclusive of GST@18%)

| Category | Amount (Rs.) |
|-------------|--------------|
| BTRA Member | 1200/- |
| Non-Member | 1800/ - |
| Students | 750/ - |

Kindly click below link for delegate registration

<https://forms.gle/JD7uczUgbAR2mpfD6>

FOR RTGS/NEFT/UPI DETAILS:

Company Name : The Bombay Textile Research Association

Bank Name : UNION BANK OF INDIA

Branch : Ghatkopar West

Bank A/C. No. : 023811100000900

RTGS/IFSC code : UBIN0802387

MICR Code : 400026273

Swift Code : UBININBBGHT

CONTACT DETAILS:

Contact Persons :

Snehal Dhamdhere :+91 9867661070 / 93217 07630

Vijay Gawde : +91 9821257127

Email : jtc@btraindia.com

Web : www.btraindia.com

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List of Technical Papers :

ATIRA

1. Significance of European standard EN45545-2 in Indian mass transports - Shashikant Patil, Chintan Chavda, Deepali Plawat
2. Free Surface Electrospun Collagen Nanofibres as Cosmetotextiles - Dr. Chetan R Mahajan, Ms. Deepali Plawat
3. Effect of Nanocarbons on the Carbon Fibers-Reinforced Polymer Composite's Properties - Partha Bairi, Ankush Sharma, Tanmoy Gangopadhyay
4. Development of Natural Fiber Based Composite Material For Prosthetic Leg Socket - Ankush Sharma, Partha Bairi, Bhabatosh Biswas, Tanmoy Gangopadhyay

BTRA

5. Printing with Natural dye lakes made from RE salts-- Ms Afreen Begum and Dr Padma S Vankar
6. Standard Procedure to Identify dope dyed and exhaust dyed polyester Fiber : Prasanta K. Panda, Komal Kukreja, Amol Thite
7. Investigation of the Effect of Solvent and Parameters on the Dispersion of Graphene: A study through MATLAB simulation - Nishant Chandel, Akash C Kanse
8. The development of treated geosynthetics reinforced asphalt and concrete pavements - Dr. Lekhaz Devulapalli
9. Characterization and antimicrobial application of Cu and Ag Nanoparticles coated fabric - Smita Deogaonkar-Baride, Padma S. Vankar and Tanushree V. Tandel
10. Plasma Assisted Incorporation of Flame Retardant Chemicals for Improved Flame Retardancy of polyester fabrics - Shreyasi Nandy, TV Sreekumar, Shital Palaskar, Neha Mehra
11. Durable antistatic finishing of polypropylene using nano graphene and plasma technology- Shital Palaskar
12. A Comprehensive root cause analysis of defects in textile materials - Amol Thite

NITRA

13. Development of natural fibre composite for automotives having acoustic properties - Neha Kapil, Prakash A Khude, Arindam Basu
14. Development of mulch mat and crop cover fabrics using bio-degradable natural material: Sunnhemp & Banana fibres - Nidhi Sisodia, A. K. Pandey, Arindam Basu
15. Enhancing Impact Protection in Sports: Optimization of Shear Thickening Fluid Application on 3D Knitted Fabrics - Prakash Khude, Arindam Basu
16. Study on the development of molten metal splash-resistant Jute-cotton union fabrics- M. S. Parmar, Shweta Saxena and Swami Sharan
17. Development of aluminized outer layer of specialized firefighter suit- M. S. Parmar, Nidhi Sisodia and Swami Sharan

SITRA

18. Antioxidant cosmetotextiles- Durable Nano-encapsulated Vitamin E Finishes on Textile Fabrics and Its Controlled Release Study - Dr. N. Sudhapriya & Mr. S. Sivakumar
19. Study on lint content in blow room lines - Mr. N. K. Nagarajan
20. Effect of Short fibre content (SFC) in raw material on Lint Shedding propensity of conventional and compact yarns - Mr. V. Vijayajothi & N. K. Nagarajan
21. A comparative on the quality of airjet and ring spun yarn made from cotton - Dr. V. Thanabal
22. Design and development of facile high throughput needle less electrospinning set up - Dr. Amalorpava Mary