CONFERENCE ANNOUNCEMENT &
FIRST CALL FOR PAPERS

INDUSTRIAL TEXTILES – PRODUCTS,
APPLICATIONS AND PROSPECTS

21st & 22nd August 2020
Venue: PSG College of Technology, Coimbatore, India

Organised by
DEPARTMENTS OF TEXTILE TECHNOLOGY & AUTOMOBILE ENGINEERING
PSG COLLEGE OF TECHNOLOGY
COIMBATORE

In Collaboration with
OFFICE OF THE TEXTILE COMMISSIONER
MINISTRY OF TEXTILES
GOVERNMENT OF INDIA

&
HOF UNIVERSITY OF APPLIED SCIENCES
GERMANY

&
INSTITUTE FOR FRONTIER MATERIALS (IFM)
DEAKIN UNIVERSITY, AUSTRALIA

&
NORTHWEST COMPOSITES CENTRE
DEPARTMENT OF MATERIALS
UNIVERSITY OF MANCHESTER, UK

Contact
The Convenor-InduTech-2020
Department of Textile Technology
PSG College of Technology
Peelamedu, Coimbatore-641 004
Email: psgindutech2020@gmail.com, Web: www.psgtech.edu/indutech2020
Ph.: +91 8610643346, 2572177, 4344777, 4344269 (Direct), Fax: 0422 2573833
The 5th InduTech conference 2020 aims at focusing on Products, Applications and Prospects of Industrial Textiles. The term ‘Industrial Textiles’ is a subgroup of Technical Textiles, referring to textiles used in various products such as filters, conveyor belts, abrasive substrates, electrical components, cables, flexible seals, acoustic and thermal insulation of industrial appliances and so forth. As the growth of conventional textile industry is approaching a level of saturation, it is high time that textile industry ventures more aggressively to take its rightful share in this rapid growing sector. This conference offers a platform to discuss current trends and potential opportunities in Industrial Textiles. The conference consists of plenary lectures by eminent speakers from reputed industries and institutes, oral and poster presentations by researchers.

**Call for Papers**

Authors are invited to submit abstract with maximum of 500 words in the following areas:

- Textiles in Belts Construction: Conveyor Belts & Drive Belts
- Industrial Filtration Textiles
- Textiles for Acoustics
- 3-D Textile Structures
- Home Textiles
- Textiles for Industrial Abrasives
- Ropes and Cordages
- Textile Composites
- Textiles for Battery Separators
- Interlinings and their usage in Leather and Sports Applications
- Automobile Textiles, Thermal Insulation Materials & Interior Textiles
- Scrubs, Industrial Wipes and Brushes
- Coated and Laminated Fabrics
- Processing and Finishing of Industrial Textiles
- Textiles for Decatising Cloth and Bolting Cloth
- Textiles for Awnings
- Smart Textiles

**Call for Delegates**

The deliberations and proceedings will be very valuable for the global textile audience and multinational companies. The conference will provide enormous opportunities for interactions which can spearhead new ventures for the global industry and academia. The conference is keen on attracting a large number of delegates spanning the entire value-chain of the textile industry to enable excellent knowledge transfer on a single platform.

**Woodhead Publication Collaboration**

Publication of Conference Proceedings has been confirmed by Woodhead Publishers. Selected Papers after screening and review would be published. Hence, the authors are requested to submit original quality research work so as it may get published in the Publication.

**Important Dates**

- **Abstract submission**: 14-04-2020
- **Notification of the Acceptance of Abstract**: 17-04-2020
- **Submission of Full Paper & Registration Fee**: 18-05-2020

**PSG College of Technology**

PSG College of Technology is one of the eminent engineering colleges in the Nation and is founded by the PSG & Sons‘ Charities Trust (1926, with 92 years of service). The College has 15 engineering and technology departments, with the student strength of 8518, besides other science and humanities departments, all accredited by NBA. More than 500 research scholars are pursuing Ph.D/M.S/M.Tech degrees. The Textile Technology Department has bagged the ELICO mentor award for Best Industry Linked Engineering Institute (AICTE-CII) for the year 2015. The Departments of Textile Technology and Automobile Engineering with Rupees 45 Crore funding from the Ministry of Textiles and PSG Management have set up a Centre of Excellence on Industrial/Home Textiles. The departments offer the following Undergraduate and Postgraduate programmes.

**Textile Technology**

- B. Tech - Textile Technology: Full-time (4 Years), Part-time (3.5 Years)
- M. Tech - Textile Technology: Full-time (2 Years), Part-time (3 Years)
- Ph. D - Textile Technology: Full-time and Part-time

**Automobile Engineering**

- B.E - Automobile Engineering (4 Years)
- M.E - Automobile Engineering (2 Years)
- Ph. D - Automobile Engineering: Full-time and Part-time

**PSG TECHS COE INDUTECH**

PSG TECHS COE INDUTECH is a Centre of Excellence, funded by Office of the Textile Commissioner, Ministry of Textiles under Technology Mission on Technical Textiles (TMTT) for the promotion of Technical Textiles in India. The COE has been set-up with Non-woven line, Testing Instruments and Equipments required for Industrial Textiles. The Centre focuses on products such as Filters, Coated Fabrics, Abrasives, Automobile Carpets, Scrubs and Interlinings.

**CoE’s Objectives**

The centre houses the facilities to meet the objectives:

- Testing and Evaluation of the Products of Industrial Textiles
Northwest Composites Centre, Department of Materials
University of Manchester, UK

Northwest Composites Centre, based at the University of Manchester, was setup in 2006 with £2.1 million funding from the Northwest Regional Development Agency (NWDA). The centre received further £8 million funding to setup National Composites Certification and Evaluation Facility (NCCEF) for supporting the composites sector. Northwest Composites Centre hosts over 45 PhD students and 10 Post-doctoral RAs with funding provided by the EPSRC, TSB, BIS, EU, MoD, DSTL, US Air Force and the industry. Research activities of the centre include 2D and 3D weaving and braiding, Robotic fibre placement, nonwovens and paper, smart structures, computational and experimental mechanics of composites. Established in 1824, University of Manchester is the largest single-site university in the UK; ranks 41st in the world, eighth in Europe and fifth in the UK in the 2015 Shanghai jiao Tong World Ranking. In total, 25 Nobel Prize winners have worked or studied here. University of Manchester invested over £750 million in the last decade and spending further £1 billion to follow by 2022, with the biggest investment in facilities undertaken by any UK university.

Plenary Talks & Scientific Advisory Committee

- Prof. Xungai Wang, Alfred Deakin Professor, Pro Vice-Chancellor (Future Fibres), Director, ARC Research Hub for Future Fibres, Institute for Frontier Materials (IFM), DEAKIN UNIVERSITY, Australia.
- Prof. Prasad Potluri, Director of Research, Northwest Composites Centre, Department of Materials, University of Manchester
- Prof. Michael Rauch, University of Applied Sciences - Fachhochschule Hof, Germany
- Dr. Rajesh D. Anandijwala, Chief Researcher: Nonwoven and Composites Research, CSIR Materials Science and Manufacturing, SOUTH AFRICA
- Prof. Jinlian Hu, The Hong Kong Polytechnic University, Hong Kong
- Mr. Hjalmar Schwab, DILO Ltd., Germany.
- Dr. Radhakrishnaiah Parachuru, Professor, Georgia Tech, USA
- Dr. Rasiah Ladhumananandavism, Professor Titular, Dept. of Textile Engineering, Centre of Technology, Federal University of the State of Rio Grande do Norte, Brazil
- Dr. Blaga Mirela, Professor, Gheorghe Asachi Technical University of Iasi, Romania
- Mr. Ganesh Kumar, Senior Manager, Zwick Asia Pte Ltd, Singapore
- Dr. G. Baddranarayanan, Consultant, McKinsey Global Institute Knowledge Center: Center for Global Trade Analysis, Purdue University, USA
- Dr. Rangam Rajkhowa, DEAKIN UNIVERSITY, Australia
- Prof. Jiri Militch, Technical University of Liberec, Liberec, Czech Republic
- Prof. R. Alagirusamy, Indian Institute of Technology, New Delhi
- Prof. R. S. Rengasamy, Indian Institute of Technology, New Delhi
- Prof. V.K.Kothari, Indian Institute of Technology, New Delhi
- Prof. Apurba Das, Indian Institute of Technology, New Delhi
- Prof. Deepit Gupta, Indian Institute of Technology, New Delhi
- Prof. Ravindra V. Adivarekar, Head, Fibres & Textile Processing Technology, ICT Mumbai
- Prof. Ashok Athalye, Textile Chemistry - Fibres and Textile Processing Technology, ICT Mumbai
Registration Fee

<table>
<thead>
<tr>
<th>Delegates from Industry</th>
<th>Paid before June 19, 2020</th>
<th>Rs. 5000</th>
<th>Paid after June 19, 2020</th>
<th>Rs. 6000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delegates from Institutes</td>
<td>Rs. 2500</td>
<td></td>
<td>Rs. 3500</td>
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<tr>
<td>Student Delegates</td>
<td>Rs. 1250</td>
<td></td>
<td>Rs. 2000</td>
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</tr>
<tr>
<td>Foreign Delegates</td>
<td>US$ 300</td>
<td></td>
<td>US$ 350</td>
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</table>

Registration fee covers admission to all presentations, conference lunch and refreshments. In addition, each participant will receive conference proceedings in CD ROM, conference souvenir, docket and a certificate.

Mode of Payment

Registration fee can be remitted by way of Demand Draft/Cheque/Credit card in the name of “PSGTECHS COE INDUTECH”, payable at Coimbatore.

International Delegates can pay the registration fee by Credit Card and International Bank Transfer to “PSGTECHS COE INDUTECH”, A/C Number: 3142455988, Central Bank of India, Peelamedu, Coimbatore, Tamilnadu, India. The swift code is CBININBBOSB.

Sponsorship Opportunities

The international conference provides an excellent opportunity for companies to gain global visibility and publicity by showcasing their products and services to a highly focused audience besides networking with the participants from various parts of the World. Sponsors are assured of full visibility through the conference souvenir, conference backdrops, conference documentation, conference docket and conference website www.psgtech.edu/indutech2020. Sponsors will also have the privilege of presentation/display of their products during the conference which will help the students, the research fraternity and society to visualize and appreciate the state of art technologies in this field.

Conference proceedings : Rs. 1,50,000
Delegate docket : Rs. 1,50,000
Delegate buffet lunch (per day) : Rs. 1,50,000
Delegate buffet Dinner (per day) : Rs. 1,50,000
Delegate badges : Rs. 20,000
Delegate refreshment with high tea : Rs. 45,000
Cultural programme : Rs. 50,000
Advertisement materials like CDs, Brochure, Products in the conference docket : Rs. 50,000

Product Exhibition:

Stall Details 9’ × 9’ : Rs. 25,000
18’ × 9’ : Rs. 50,000

Souvenir Advertisement Opportunities

The conference will release a souvenir wherein companies advertise their products. The souvenir will be a tool to promote products as it will be distributed widely beyond conference participants. Advertisement rates for souvenir are as follows:

Category | Foreign Companies * | Indian Companies *
----------|---------------------|---------------------|
Full Page Color Backside Cover (Outside) | US$ 750 | Rs. 25,000 |
Full Page Color Backside Cover (Inside) | US$ 500 | Rs. 20,000 |
Full Page Color Frontside Cover (Inside) | US$ 750 | Rs. 25,000 |
Full Page Color (Inside) | US$ 500 | Rs. 10,000 |
Full Page B/W (Inside) | US$ 200 | Rs. 5,000 |

Accommodation

Accommodation can be arranged in Hotels like The Residency, CAG Pride, Jenney’s Club, Heritage Inn, Le Meridien, Taj Vivanta which are situated 5 km from the Conference venue. Room and Tariff details are presented at the back of the registration form.
REGISTRATION FORM

First Name: ______________________________ Last Name: ______________________________
Title: Prof / Dr / Mr / Ms ________________________________________________________________
Are you a student? Yes ☐ No ☐
Organisation: _______________________________________________________________________
Address: Day Time Telephone: _______________________________
Mobile: _______________________________
E-mail: _______________________________
I intend to participate as a delegate / Sponsor / Exhibitor / Oral Presenter / Poster Presenter
Title of Paper: _______________________________________________________________________
Mode of Payment: Cheque ☐ Demand Draft ☐ Credit Card ☐
Registration Fee: Rs. _______________________________ US $ _______________________________
Accommodation: Required ☐ Not Required ☐
Type of Room: Standard ☐ Deluxe ☐ Suite ☐
Occupancy: Single ☐ Double ☐
Place: _______________________________
Date: _______________________________
I forward this form to: Head of the Institution _______________________________
Signature _______________________________

Please send to:
The Convenor-Indutech-2020
Department of Textile Technology
PSG COLLEGE OF TECHNOLOGY
Peelamedu, Coimbatore-641 004, Email: psgindutech2020@gmail.com, Web: www.psgtech.edu/indutech2020
Ph: +91 8610643346, 2572177, 4344777, 4344269 (Direct), Fax: 0422 2573833

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<td>Indian Delegates (Students)</td>
<td>Rs. 2500</td>
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</tr>
<tr>
<td>Foreign Delegates</td>
<td>Rs. 1250</td>
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<td>US$ 300</td>
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ACCOMMODATION DETAILS

To book accommodation at the preferential rates negotiated for delegates of "Industrial Textiles – Products, Application and Prospects – InduTech 2020" conference, please call +91 8610643346, + 91 9555473769 or email to psgindutech2020@gmail.com. Accommodation can be arranged in Hotels like The Residency, CAG Pride, Jenney’s Club, Heritage Inn, Le Meridien, Taj Vivanta which are situated in the heart of the Coimbatore and are within 5 km from the Conference venue. The star grade hotels provide facilities like High speed internet access, air – conditioned bed rooms, meeting rooms and public areas & trained staffs. Accommodation can also be arranged in the College Guest House based on availability. Room and Tariff details are presented below.

<table>
<thead>
<tr>
<th>Name of hotel</th>
<th>Standard / Comfort</th>
<th>Studio</th>
<th>Deluxe</th>
<th>Club / Executive Room</th>
<th>Suite</th>
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</thead>
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<tr>
<td>Hotel Jenney’s Club</td>
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<td>3350</td>
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<td>Hotel CAG Pride</td>
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<td>4200</td>
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<tr>
<td>Hotel Aarvee</td>
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<tr>
<td>Le Meridien</td>
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<td>4500</td>
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<tr>
<td>Taj Vivanta</td>
<td>Superior Charm</td>
<td>King Bed</td>
<td>Deluxe Delight</td>
<td>King Bed</td>
<td>Premium Indulgence</td>
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<td>Aloft</td>
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<td>Gokulam Park</td>
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Note: Prevailing Rates(INR) as on January 2020 & Tax extra
Advertisement Order Form

To

The Convenor, InduTech - 2020
Department of Textile Technology
PSG College of Technology
Peelamedu, Coimbatore - 641 004.

Dear Sir / Madam,

With reference to your letter / appeal we wish to reserve __________________________ Page(s) for Advertisement(s) in the Souvenir to be released on the occasion of "International Conference - INDUTECH 2020" International Conference. Please find Cheque / DD No. __________________________________ Date _____/_____/__________ for Rs. ________________________ drawn on ____________________ in favour of "PSGTECHS COE INDUTECH", Payable at Coimbatore. The necessary positives/matter is sent herewith.

Name : ____________________________
Designation : ____________________________

Name & Address of the Organisation ____________________________

Tel:____________________ Fax : _______________
E-mail:_________________________________

Note: For Multicolour Advertisements, one colour proof is to be supplied by the advertiser

Sponsorship Opportunities

<table>
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<th>Services</th>
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