

Organising Committee

- Chief Patron : **Shri. L. Gopalakrishnan**
Managing Trustee
PSG Institutions, Coimbatore
- Chair : **Dr. R. Rudramoorthy**
Principal
PSG College of Technology, Coimbatore
- Convenors : **Dr. G. Thilagavathi**
Professor and Head
Department of Textile Technology
PSG College of Technology, Coimbatore
- Dr. S. Neelakrishnan**
Professor and Head
Department of Automobile Engineering
PSG College of Technology, Coimbatore
- Organising Secretaries : **Dr. S. Periyasamy**
Dr. M. Senthilkumar
Department of Textile Technology
PSG College of Technology, Coimbatore
- Joint Organising Secretaries : **Mr. M. P. Bharathimohan**
Mr. J. Niresh
Department of Automobile Engineering
PSG College of Technology, Coimbatore

Contact

The Convenor-InduTech-2018
Department of Textile Technology
PSG College of Technology
Peelamedu, Coimbatore-641 004

Email: psgindutech2018@gmail.com, Web: www.psgtech.edu/indutech2018
Ph. : +91 99946 45905, 2572177, 4344777, 4344269 (Direct), Fax: 0422 2573833



FOURTH INTERNATIONAL CONFERENCE



INDUSTRIAL TEXTILES – PRODUCTS, APPLICATIONS AND PROSPECTS

17th & 18th August 2018

Venue: PSG College of Technology, Coimbatore, India

CONFERENCE ANNOUNCEMENT & FIRST CALL FOR PAPERS

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
SCHOOL OF MATERIALS
University of Manchester, UK





Conference Theme



The 4th InduTech conference 2018 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.



Important Dates

Abstract submission

14-05-2018

Notification of the Acceptance of Abstract

21-05-2018

Submission of Full Paper & Registration Fee

21-06-2018



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/MS/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
- ❖ Manufacturing and Finishing Machinery for Product Development
- ❖ Resource Centre with I.T. Infrastructure
- ❖ Training of Personnel from the Industry
- ❖ New Product Development & Commercialization
- ❖ Product Incubation Centre to Promote Innovation and Entrepreneurship



HOF University of Applied Sciences, Germany

Hof University of Applied Sciences founded in 1994 in the heart of new Europe, offers various UG and PG programs for international students, which include 'Textile Design' and 'Innovative Textiles'. Extensive laboratories and workshops with ultra-modern machines enable students to complete their studies successfully. The business, informatics, engineering and textile courses at Hof University of Applied Sciences are international, innovative and interdisciplinary. The university fosters close relationships with foreign universities, companies and organisations, so as the students gain good experience abroad. Core competences of Hof University include composites, textile engineering, chemistry, industrial engineering and the design, planning and control of logistics and manufacturing (ERP systems and simulation). Research focus in coating technology lies on thin films with special properties. Projects with the local industry aim at increasing lifetime of tools and machine parts. The new pilot plant is the CoE for Applied Science together with the local industry.



Institute for Frontier Materials (IFM), Deakin University, Australia

Deakin University is a world-class institute with cutting-edge facilities and renowned quality of research and teaching. All three international university rankings put Deakin in the top 2% of the world's universities. With a 5-Star rating by Excellence in Research Australia (ERA) in its research in materials engineering and related areas, Deakin's growth as a research institution is reflected in the number of established international collaborations to undertake research that makes a difference to the communities it serves. One of the key contributors towards this growth is Deakin's Institute for Frontier Materials (IFM). IFM was established to address some of the major challenges facing society with a vision to lead and inspire innovations in materials science and engineering for a transformational benefit to society. IFM currently has over 100 research staff and 160 PhD students tackling complex problems in the areas of Manufacturing, Energy, Health and Environment.



Northwest Composites Centre, School 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, Director, Australian Future Fibres Research & Innovation Centre (AFFRIC), Deputy Director Institute for Frontier Materials (IFM), DEAKIN UNIVERSITY, Australia
- ❖ **Prof. Prasad Potluri**, Director of Research, Northwest Composites Centre, School of Materials, University of Manchester
- ❖ **Prof. William Sampson**, Head of School of Materials, University of Manchester, UK
- ❖ **Prof. Wolfgang Schrott**, University of Applied Sciences – Fachhochschule Hof, Germany
- ❖ **Prof. Thomas Gries**, Director, RWTH, AACHEN University, Germany
- ❖ **Dr. Rajesh D. Anandjiwala**, Chief Researcher: Nonwoven and Composites Research Group, Polymers and Composites Competence Area, CSIR Materials Science and Manufacturing, SOUTH AFRICA
- ❖ **Dr. David Pardoe**, Senior Commercial Manager, Deakin Research Commercial, Office of the Deputy Vice-Chancellor (Research), DEAKIN UNIVERSITY, Australia
- ❖ **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 Ladchumananandasivam**, 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. Badrinarayanan**, Consultant, McKinsey Global Institute Knowledge Center: Global Economics Research & Research Economist, Center for Global Trade Analysis, Purdue University, USA
- ❖ **Dr. Mohit A. Raina**, Head of Division Production Technologies/Textile Machinery, RWTH, AACHEN University, Germany
- ❖ **Dr. Rangam Rajkhowa**, DEAKIN UNIVERSITY, Australia
- ❖ **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. Deepti Gupta, Indian Institute of Technology, New Delhi
- ❖ Dr. P.K.C. Bose, Managing Director & CEO, SAERTEX India Pvt. Ltd., Pune
- ❖ Dr. Xavier Kennedy, Carborundum Universal Ltd. Chennai.
- ❖ Mr. Kamlesh Patel, COO, Advance Material Division, Arvind Ltd., Ahmedabad
- ❖ Mr. Subhamoy Banerjee, Senior Manager Marketing, Freudenberg Nonwovens India Pvt.Ltd. Gurgaon
- ❖ Mr. Milind Karkhanis, Business Head, Freudenberg Nonwovens India Pvt. Ltd. Bangalore
- ❖ Mr. Sanjay Chatrath, President & CEO, TCF & PY, SRF Ltd., New Delhi
- ❖ Mr. Mohan Kavrie, Managing Director, Supreme Nonwovens Pvt. Ltd., Mumbai
- ❖ Dr. Milan Deshpande, Team Head, Technical Services, Pidilite Industries, Mumbai.
- ❖ Dr. Prakash Vasudevan, Director, SITRA, Coimbatore

Registration Fee

Registration Fee	Paid before June 20, 2018	Paid after June 20, 2018
Delegates from Industry	Rs. 5000	Rs. 6000
Delegates from Institutes	Rs. 2500	Rs. 3500
Student Delegates	Rs. 1250	Rs. 2000
Foreign Delegates	US\$ 300	US\$ 350

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 CBININBOSB.



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 dockets and conference website www.psgtech.edu/indutech2018. 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 dockets	: 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 dockets	:Rs. 50,000
Product Exhibition:	
Stall Details 9' x 9'	:Rs. 25,000
18' x 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.

INDUTECH 2018

Book-Post



FOURTH INTERNATIONAL CONFERENCE



**INDUSTRIAL TEXTILES – PRODUCTS,
APPLICATIONS AND PROSPECTS**

17th & 18th August 2018

To

Organised by

DEPARTMENTS OF TEXTILE TECHNOLOGY & AUTOMOBILE ENGINEERING



PSG COLLEGE OF TECHNOLOGY
COIMBATORE



In Collaboration with
OFFICE OF THE TEXTILE COMMISSIONER
MINISTRY OF TEXTILES
GOVT. OF INDIA



HOF UNIVERSITY OF APPLIED SCIENCES
GERMANY



INSTITUTE FOR FRONTIER MATERIALS (IFM)
DEAKIN UNIVERSITY, AUSTRALIA

NORTHWEST COMPOSITES CENTRE
SCHOOL OF MATERIALS
University of Manchester, UK





INDUTECH 2018

hof university
University of Applied Sciences
INSTITUTE FOR FRONTIER MATERIALS
Fourth International Conference
on
INDUSTRIAL TEXTILES - PRODUCTS, APPLICATIONS AND PROSPECTS

Date : 17th & 18th August 2018 | Venue: PSG College of Technology, Coimbatore, India

Registration form

First Name : _____ Last Name : _____

Title : Prof / Dr / Mr / Ms _____

Are you a student? Yes No

Organisation : _____

Address : _____ Day Time Telephone : _____

Country :	Zip / Pin:
-----------	------------

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 : _____ Signature _____

Please send the completed registration form to: _____ Head of the Institution

The Convenor-InduTech-2018
Department of Textile Technology
PSG COLLEGE OF TECHNOLOGY
Peelamedu, Coimbatore-641 004, Email: psgindutech2018@gmail.com, Web: www.psgtech.edu/indutech2018
Ph. : +91 99946 45905, 2572177, 4344777, 4344269 (Direct), Fax: 0422 2573833

Registration Fee

Registration Fee	Paid before June 20, 2018	Paid after June 20, 2018
Delegates from Industry	Rs. 5000	Rs. 6000
Delegates from Institutes	Rs. 2500	Rs. 3500
Indian Delegates (Students)	Rs. 1250	Rs. 2000
Foreign Delegates	US\$ 300	US\$ 350

Accommodation Details

To book accommodation at the preferential rates negotiated for delegates of "Industrial Textiles – Products, Application and Prospects – InduTech 2018" conference, please call +91 9994645905, +91 9443948513 or email to psgindutech2018@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.

Name of hotel	Standard / Comfort		Studio		Deluxe		Club / Executive Room		Suite	
	SO	DO	SO	DO	SO	DO	SO	DO	SO	DO
Hotel Jenney's Club http://www.jenneysclub.com/	2900	3500	-	-	3350	3900	-	-	5700	7400
Hotel Residency http://www.theresidency.com/residencycoimbatore/	-	-	-	-	4500	5200	5500	6200	9500	9500
Heritage Inn	3000	3400	-	-	3900	3900	-	-	-	-
Hotel CAG Pride http://www.cagpride.com/	-	-	3800	4400	3100	3700	-	-	5400	-
Hotel Aarvee http://www.aarveehotel.in/	2000	2350	-	3600	-	-	2300	2600	3250	-
Le Meridien http://lemeridien.hotelsgroup.in/le-meridien-coimbatore.html	4500	5500	-	-	Deluxe Suite 10500 11500		8500	9500	13500	-
Taj Vivanta	Superior Charm-King Bed 6000 6500		-	-	Deluxe Delight King Bed 6500 7000		Premium Indulgence - King Bed 7300 7300		Deluxe Allure Suite - King Bed 12000 -	
Aloft	3770	4240	-	-	4710	5180	-	-	12000	-
Gokulam Park	3000	4000	-	-	4200	5200	-	-	10000	-
Radison Blu	4500	5000	6000	6500	7000	7500	9000	9500	14000	14500

Note : Prevailing Rates(INR) as on January 2018 & Tax extra



INDUTECH 2018

hof university
University of Applied Sciences

IFM
INSTITUTE FOR FRONTIER MATERIALS

DEAKIN
Worldly

northwest
composites
center

Fourth International Conference

on

INDUSTRIAL TEXTILES - PRODUCTS, APPLICATIONS AND PROSPECTS

Date : 17th & 18th August 2018 | Venue: PSG College of Technology, Coimbatore, India

Advertisement Order Form

To

The Convenor, InduTech - 2018

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 2018" 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

Yours truly,

Signature

Sponsorship Opportunities

Conference proceedings	: Rs. 1,50,000
Delegate docketts	: Rs. 1,50,000
Delegate buffet lunch (per day)	: Rs. 1,50,000
Delegate buffet dinner (per day)	: Rs. 1,25,000
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 docketts	: Rs. 50,000
Product Exhibition:	
Stall Details 9' x 9'	:Rs. 25,000
18' x 9'	: Rs. 50,000

Souvenir Advertisement Opportunities

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