

NATIONAL ADVISORY COMMITTEE

Chairman
Dr Hemant O Thakare, FIE, President, IEI

Co-chairman
Prof (Dr) Sadhan Chandra Ray, FIE, Chairman, TXDB, IEI

Convener
Prof (Dr) Mukesh Kumar Singh, FIE, Member Executive Committee, Kanpur Local Centre, IEI

Members
Prof (Dr) Kalesnath Chattopadhyay, FIE, Member, TXDB, IEI
Mr Millind Laksmikant Patil, FIE, Member, TXDB, IEI
Mr Deepak Shyamkant Kulkarni, MIE, Member, TXDB, IEI
Mr Masarrat Noor Khan, FIE, Chairman, UP State Centre, IEI
Dr Jaswant Singh, FIE, Hon. Secretary, UP State Centre, IEI
Dr Krishna Kumar Gupta, FIE, Member, Textile Engineering Division, UP State Centre, IEI
Mr M L Patil, MIE, Textile Engineering Division, Maharashtra State Centre, IEI
Mr G Balakrishnan, FIE, Textile Engineering Division, TNSC, IEI
Mr Praveen Rajput, FIE, Textile Engineering Division, Delhi State Centre, IEI
Mr Rama Kant Yadav, MIE, Honorary Secretary, Kanpur Local Centre, IEI

ORGANIZING COMMITTEE

Chairman
Mr Vivek Asthana, FIE, Chairman, Kanpur Local Centre, IEI

Organizing Secretary
Prof Mahendra Uttam, MIE, Honorary Secretary Textile Association (India) Uttar Pradesh Unit

Joint Organizing Secretary
Prof A K S Gangwar, MIE, Kanpur Local Centre, IEI

Members
Prof J Ram Kumar, FIE, Immediate Past Chairman, Kanpur Local Centre, IEI
Prof Pradeep Kumar, FIE, Past Chairman, Kanpur Local Centre, IEI
Mr N S Yadav, President, TAI & M.D. Tyger Syntax, Kanpur
Mr Balram Narula, Chairman, TAI & M.D. Jet Knitwear, Kanpur
Prof B D Dixit, Vice President, TAI
Mr R D Tyagi, Trustee TAI & M.D. Nichlas & Pigments, Kanpur
Prof V K Malhotra, FIE
Prof Gopal Dixit, Trustee TAI
Mr Arunabh Chowdhury, FIE
Prof Samir Khandekar, Department of Mechanical Engineering, IIT, Kanpur
Mrs Alka Ali, MIE,
Mr R.K. Srivastava, MIE
Mr Vijay Kumar Verma, MIE
Mr Ram Krishna Gupta, MIE

TECHNICAL COMMITTEE

Chairman
Dr G Nalankilli, Director, Uttar Pradesh Textile Technology Institute, Kanpur

Members
Dr D B Shakyawar, FIE, Director NINFET, Kolkata
Dr Krishna Kumar Gupta, FIE, Member, Textile Engineering Division, UP State Center, IEI
Mr N B Singh, Member Executive Committee, TAI
Prof Pramod Kumar, MIE
Prof Prashant Vishnoi, Uttar Pradesh Textile Technology Institute, Kanpur
Mr S K Rajput, MIE

Payment

All payments are to be made through crossed Demand Draft / At par Cheque, drawn in favour of "The Institution of Engineers (India), Kanpur Local Centre" payable at Kanpur

Bank Details

Name of Beneficiary:
The Institution of Engineers (India)
Kanpur Local Centre
Account No. : 1460331383
IFSC Code : CBIN0283288
Bank Name : Central Bank of India,
H.B.T.U.-Nawabganj
MICR Code : 208016036

Contact

Er. Rama Kant Yadav
Honorary Secretary

The Institution of Engineers (India)
Kanpur Local Centre
Engineers Bhawan, H.B.T.U. Campus
Nawabganj-Kanpur-208002

Mob. No. 9450129982, Office-9140018277
E-mail: ieikanpur@gmail.com,
Website: ieikanpur.org

Sponsorship are also solicited for:

	Tariff	GST 18%	Total
Platinum Sponsor	₹ 100000/-	+ 18000 =	₹ 118000/-
Gold Sponsor	₹ 75000/-	+ 13500 =	₹ 88500/-
Silver Sponsor	₹ 50000/-	+ 9000 =	₹ 59000/-
Sponsor	₹ 15000/-	+ 2700 =	₹ 17700/-
Lunch	₹ 50000/-	+ 9000 =	₹ 59000/-
Tea	₹ 25000/-	+ 4500 =	₹ 29500/-

Souvenir and Advertisement Tariff:

	Tariff	GST 18%	Total
Back Cover Page	₹ 35000/-	+ 6300/- =	₹ 41300/-
Inside Front Cover Full Page	₹ 30000/-	+ 5400/- =	₹ 35400/-
Inside Back Cover Page	₹ 30000/-	+ 5400/- =	₹ 35400/-
Full Page Multicolour	₹ 20000/-	+ 3600/- =	₹ 23600/-
Full Page B/W	₹ 10000/-	+ 1800/- =	₹ 11800/-
Half Page B/W	₹ 5000/-	+ 900/- =	₹ 5900/-

The Institution of Engineers (India)

A Century of Service to the Nation

**FIRST INFORMATION
BROCHURE & CALL FOR PAPERS**

**34th National Convention of
Textile Engineers and National Seminar on
Innovative Textile Materials**

September 10-11, 2022

**Under the Ageis of
Textile Engineering Division Board,
IEI**

**Venue
OUTREACH, IIT-KANPUR**

Organized by

**The Institution of Engineers (India)
Kanpur Local Centre**

In Association with

**The Textile Association (India)
Uttar Pradesh Unit**

About The Institution of Engineers (India)

The Institution of Engineers (India) or IEI is the largest multidisciplinary professional body that encompasses 15 engineering disciplines and gives engineers a global platform from which to share professional interest. IEI has membership strength of over 0.8 million. Established in 1920, with its headquarters at 8 Gokhale Road, Kolkata - 700020, IEI has served the engineering fraternity for over nine decades. In this period of time it has been inextricably linked with the history of modern-day engineering.

In 1935, IEI was incorporated by Royal Charter and remains the only professional body in India to be accorded this honour. Today, its quest for professional excellence has given it a place of pride in almost every prestigious and relevant organization across the globe. IEI functions among professional engineers, academicians and research workers. It provides a vast array of technical, professional and supporting services to the Government, Industries, Academia and the Engineering fraternity, operating from 125 Centres located across the country. The Institution has established R&D Centres at various locations in the country and also provides grant-in-aid to its members to conduct research and development on engineering subjects.

IEI conducts Section A & B Examination in different Engineering disciplines, the successful completion of which is officially recognized as equivalent to a Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Govt of India. Every year large candidates appear for these exams.

IEI in collaboration with Springer regularly publishes peer-reviewed international journal in five series, namely, Series A, Series B, Series C, Series D and Series E covering fifteen engineering disciplines.

About The Institution of Engineers (India), Kanpur Local Centre

The Kanpur Sub Centre of the Institution of Engineers (India) was established in the year 1967 in a small room at the residence of Shri J. S. Murdia, FIE. The first Chairman was Late Er. Shobham FIE, Chief Engineer Kanpur Nagar Mahapalika. The first Honorary Secretary was Shri J. S. Murdia, Chief Engineer, Elgin Mills no. 1, Kanpur. A small library was also established in 1968 in a small room at Navin Market Kanpur. The Kanpur Sub-centre Committee has unanimously decided to start Memorial Lecture series at the Kanpur Centre in the sweet memory of Late. Dr. Daya Swaroop FIE, who was the Great Metallurgist of India, our past Chairman and the most active member of the Executive Committee. The memorial lecture was decided to be organised every year on the occasion of the Annual General Meeting of the Corporate Members by the persons of eminence. Kanpur Local Centre is organising lecture every year since 1987. With the best efforts made by Shri N.C.Vaish FIE, Chairman, Prof. Dinesh Narayan FIE, Honorary Secretary as well as members of the executive committee, the sub center was upgraded and re-named as Kanpur Local Center in 1988 During that period an All India Council Meeting of the Institution of Engineers(India) was held at the Local Center in August 1988 under the best supervision of Shri N.C. Vaish FIE, Dr. G.K. Lal FIE etc. all India Council Members of the Institution of Engineers (India). Kanpur Local Centre was conferred with best Local Chapter. In the recent past the centre has conducted various National Convention successfully.

About The Textile Association (India), Uttar Pradesh Unit

TAI is the foremost leading and largest Nonprofit making National Professional and Technocrats body in the country having more than 25000 strong memberships of 26 affiliated units at various textile centers in the country. TAI has more than 8 decades of service to the industry to its credit. It has been providing guidance and services of various kinds to the Textile Industry. TAI organizes various National and International Textile Conferences & other activities and also conducts distance textile ATM/GMTA Exams annually.

The Textile Association (India) has been publishing a prestigious bi-monthly peer reviewed technical Journal of the Textile Association since 1940. Journal is devoted to articles and papers of practical interest to technicians of all segments of the textile industry which reaches to around 4600 textile professionals directly and has a readership of more than 23000 readers. Journal of the Textile Association is available online as an e-journal. Journal is being circulated to almost key decision makers in the textile industry across the Textile, Apparel & Fashion sectors, Textile Educational and Research Institutes.

The Uttar Pradesh Unit of the Textile Association (India) was established in 1945. Uttar Pradesh Unit of TAI has organised All India Textile Conference in the year 1947, 1957, 1967, 1972 and 1982. Unit is conducting programmes for textile professionals and technocrats with an aim to achieve their continuous growth & development.

About the National Convention

The Main objective of this Convention is to provide a platform for researchers, engineers, academicians as well as industrial professionals from all parts of India to present their research and development activities in the theme of the convention. Textile materials touch almost every facet of human life. The application of these textiles commences from agriculture textiles and goes upto oekotech. During this journey the textile passes mobiltech, indtech, meditech, hometech, clothtech, buildtech, packtech, sporttech, geotech, and packtech. Some gained extraordinary attention out of all these facets: medical textiles, industrial textiles, sports textiles, and protective textiles

Call for Papers & Posters Exhibition

Engineering Professionals from different industries, Academic Institutions, R&D Organizations, Government Departments and Entrepreneurs are hereby invited to submit their manuscript in line with the following Sub theme embraces the Theme of the National Seminar.

Prospective authors are invited to submit manuscripts reporting original unpublished research and recent development in the topic related to the National Seminar. Authors are requested to submit their manuscript to nctxdb@gmail.com

Sub Theme :

- ☞ Fibers & Polymers
- ☞ Structural Composites
- ☞ Medical Textiles & Cosmetotextiles
- ☞ Industrials textiles
- ☞ Protective Textiles
- ☞ Geotextile,
- ☞ Home Textile
- ☞ Pack Textile,
- ☞ Agro Textiles
- ☞ Coated and Laminate Materials
- ☞ Restructuring of natural fibres and bonding materials
- ☞ Carbon Nano Technology
- ☞ Textile for camouflage and stealth applications
- ☞ Textiles Saddlery and mountaineering equipments
- ☞ Sustainability in Textile Manufacturing,
- ☞ Electronics in Textiles
- ☞ Biotechnology in Textiles

Guidelines for Authors

- Authors intending to submit manuscript for 34th National Convention of Aerospace Engineers are advised to adhere to the guidelines as mentioned below.
- Synopsis of Paper within 250 words with maximum five key-words have to be submitted first and after acceptance of the same, full text of the Paper has to be submitted.
- Synopsis will be reviewed by domain experts and the decision will be communicated to those authors whose synopsis is accepted.
- Full Text Paper should be prepared in line with the follows.
 - Papers should be camera-ready in MS-Word format, not exceeding 3000 words in length excluding figures, tables, appendices. The language of the Publication is English. The mode of presentation should be in third person.
 - The Template for preparation of article is attached for ready reference of the authors.
 - SI units should be used wherever possible. Other units, if used, should be given only in parentheses preceded by SI units.
 - Mathematical symbols should be typed and care should be taken to differentiate between similar characters (e.g. 1 and l), upper and lower case letters and superscripts and subscripts.
 - Lengthy mathematical proofs and derivations and extensive test data are discouraged. If absolutely essential, they should be given as appendices.

Preparation of Full Text of Paper

1. Papers should be camera-ready in MS-Word format, not exceeding 3000 words in length and should not carry more than 5 illustrations /photographs.
2. The language of the Publication is English. The mode of presentation should be in third person.
3. The Template for preparation of article is attached for ready reference of the authors.
4. SI units should be used wherever possible. Other units, if used, should be given only in parentheses preceded by SI units.
5. Mathematical symbols should be typed and care should be taken to differentiate between similar characters (e.g. 1 and l), upper and lower case letters and superscripts and subscripts.
6. Lengthy mathematical proofs and derivations and extensive test data are discouraged. If absolutely essential, they should be given as an appendix.

Copyright

The papers are considered for possible publication on the understanding that these have not been submitted to any other publisher. The copyright of papers accepted for publication lies with The Institution of Engineers (India) and reproduction of the papers or any part thereof is not allowed without the permission of the Institution. Contributors are required to sign a Declaration Form as enclosed to this effect while submitting their papers.

As per Bye-Law 115 of IEI, Copyright of each paper published in Institution Journals or Proceedings in full or in Abstract at its Centres shall lie with the Institution.

Authors are requested to submit their manuscript adhering to the said Guidelines to nctxdb@gmail.com

Last Date for submitting Abstracts (250 Words) 25 July, 2022

Intimation for Acceptance 06 August, 2022

Submission of full paper 22 August, 2022

Authors' Registration 01 September, 2022

Delegate Registration Fee:

	Fee	GST 18%	Total
IEI & TAI Member	₹ 750/-	+135/-	= ₹ 885/-
Participants from Industry	₹ 2000/-	+360/-	= ₹2360/-
Academic Institution	₹ 1500/-	+270/-	= ₹1770/-
Participants from R&D Institutions	₹ 1500/-	+270/-	= ₹1770/-
Research Scholars & Students	₹ 750/-	+135/-	= ₹ 885/-

Registration Fee:			
	Fee	GST 18%	Total
IEI & TAI Member	₹ 750/-	+135/-	= ₹ 885/-
Participants from Industry	₹ 2000/-	+360/-	= ₹ 2360/-
Academic Institution	₹ 1500/-	+270/-	= ₹ 1770/-
Participants from R&D Institutions	₹ 1500/-	+270/-	= ₹ 1770/-
Research Scholars & Students	₹ 750/-	+135/-	= ₹ 885/-

Bank Details

Name of Beneficiary: The Institution of Engineers (India)
Kanpur Local Centre

Account No. : 1460331383
IFSC Code : CBIN0283288
Bank Name : Central Bank of India, H.B.T.U.-Nawabganj
MICR Code : 208016036

Contact

Er. Rama Kant Yadav- Honorary Secretary
The Institution of Engineers (India)
Kanpur Local Centre
Engineers Bhawan, H.B.T.U. Campus
Nawabganj-Kanpur-208002
Mob. No. 9450129982, Office-9140018277
E-mail: ieikanpur@gmail.com, Website: ieikanpur.org

The Institution of Engineers (India)
A Century of Service to the Nation
**Thirty-fourth National Convention of Textile Engineers
and National Seminar**
on
Innovative Textile Materials
on
In Association with the Textile Association (I), Uttar Pradesh Unit

Sept 10-11, 2022
Venue: Outreach, I.I.T. Kanpur
DELEGATE REGISTRATION FORM

Name: (Block Letters)

Organization/Institution:

Designation:

Address:

.....

Mobile.....**Telephone:**

Email:.....

I/We enclose a Cheque/Demand Draft for Rs. in favour of
"The Institution of Engineers (India), Kanpur Local Centre" Payable at
Kanpur & Drawn on (**Bank Particulars**).....
Cheque / Demand Draft No..... Dated

.....
Signature

Souvenir and Advertisement Tariff:

	Tariff	GST 18%	Total
Back Cover Page	₹ 35000/-	+ 6300/-	= ₹ 41300/-
Inside Front Cover Full Page	₹ 30000/-	+ 5400/-	= ₹ 35400/-
Inside Back Cover Page	₹ 30000/-	+ 5400/-	= ₹ 35400/-
Full Page Multicolour	₹ 20000/-	+ 3600/-	= ₹ 23600/-
Full Page Single Colour	₹ 10000/-	+ 1800/-	= ₹ 11800/-
Half Page Single Colour	₹ 5000/-	+ 900/-	= ₹ 5900/-

Sponsorship are also solicited for:

	Tariff	GST 18%	Total
Platinum Sponsor	₹ 100000/-	+ 18000 =	₹ 118000/-
Gold Sponsor	₹ 75000/-	+ 13500 =	₹ 88500/-
Silver Sponsor	₹ 50000/-	+ 9000 =	₹ 59000/-
Sponsor	₹ 15000/-	+ 2700 =	₹ 17700/-
Lunch	₹ 50000/-	+ 9000 =	₹ 59000/-
Tea	₹ 25000/-	+ 4500 =	₹ 29500/-

Bank Details

Name of Beneficiary: The Institution of Engineers (India)
Kanpur Local Centre
Account No. : 1460331383
IFSC Code : CBIN0283288
Bank Name : Central Bank of India, H.B.T.U.-Nawabganj
MICR Code : 208016036

Contact

Er. Rama Kant Yadav
Honorary Secretary

The Institution of Engineers (India)
Kanpur Local Centre
Engineers Bhawan, H.B.T.U. Campus
Nawabganj-Kanpur-208002
Mob. No. 9450129982, Office-9140018277
E-mail: ieikanpur@gmail.com, Website: ieikanpur.org

The Institution of Engineers (India)

A Century of Service to the Nation
Thirty-fourth National Convention of Textile Engineers
and National Conference

**Innovative Textile Materials**

on
In Association with the Textile Association (I), Uttar Pradesh Unit

Sept 10-11, 2022

Venue: Outreach, I.I.T. Kanpur

ADVERTISEMENT & SPONSORSHIP BOOKING FORM

Please reserve the following advertisement space in the souvenir that being published on the occasion of 34th National Convention of Textile Engineers and National Conference on Innovative Textile Materials

Back Cover Page	<input type="checkbox"/>	Sponsorship	
Inside Front Cover Full Page	<input type="checkbox"/>	Platinum Sponsor	<input type="checkbox"/>
Inside Back Cover Page	<input type="checkbox"/>	Gold Sponsor	<input type="checkbox"/>
Full Page Multicolour	<input type="checkbox"/>	Silver Sponsor	<input type="checkbox"/>
Full Page Single Colour	<input type="checkbox"/>	Sponsor	<input type="checkbox"/>
Half Page Page Multicolour	<input type="checkbox"/>	Lunch	<input type="checkbox"/>
		Tea	<input type="checkbox"/>

Payment Rs. (.....) in the form of A/c Payee
Cheque/Demand Draft No.date.....Drawn on
Bank.....Branch.....in favour of **"The Institution of
Engineers (India), Kanpur Local Centre"** Payable at Kanpur is made or electronic
transfer to **Central Bank of India, H.B.T.U.-Nawabganj**, Account No. : **1460331383**
IFSC Code: **CBIN0283288** with transaction ID.....
dated.....

The advertisement material is sent herewith as ATTACHMENT

Signature

Organisation Address:.....

Phone:..... Email:.....

Official Seal