

## ABOUT THE INSTITUTION OF ENGINEERS (INDIA)

The Institution of Engineers (India) or IEI is a statutory body to promote and advance the engineering science and technology, established in 1920 and incorporated by Royal Charter in 1935. It is the largest multi-disciplinary professional body of engineers encompassing 15 (fifteen) engineering disciplines, and serving the nation for more than nine decades. The IEI has its headquarters located in Kolkata and it function through 125 Centers and several Overseas Chapters, Foras and Organ Besides, IEI has bilateral agreements with about 31 international bodies and membership of another eight international bodies of the developed nations across the globe. Being recognized as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India, IEI promotes the cause of research and development by providing Grant-in-Aid support to undergraduate, post graduate students and PhD Research Scholars of Engineering Institutions and Universities.

IEI conducts Section A & B Examinations in various engineering disciplines (known as AMIE examination), the successful completion of which is recognized as equivalent to Degree in appropriate field of Engineering of recognized Universities of India by the Ministry of Human Resources Development, Government of India.

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 15 engineering disciplines, which are Scopus Indexed.

For further details, please visit: [www.ieindia.org](http://www.ieindia.org)

## ABOUT THE IE(I) CLC

The IEI, Coimbatore Local Centre was founded in the year of 1965, under the Chairmanship of Dr. G.R. Damodaran, an educationist, who is also the architect of PSG College of Technology. Over the past 54 years the IEI Coimbatore Local Centre has contributed a lot to the engineering community and to the society and has grown to the level of IEI, Local Centre.

## ABOUT PSG COLLEGE OF TECHNOLOGY

PSG College of Technology, an institution of academic excellence, was founded in the year 1951 by PSG & Sons' Charities Trust. PSG College of Technology an AICTE approved institution is affiliated to Anna University and ISO 9001 certified. Most of our programmes have been accredited by National Board of Accreditation (NBA). One unique feature at PSG College of Technology is the close collaboration of educational institution and industry, resulting in the cross fertilization of theory with practice. PSG College of Technology is currently ranked 29 in latest NIRF ranking & NAAC accredited.

## ABOUT THE DEPARTMENT

The Textile Technology Department was started in the year 1965. The courses offered are Bachelor degree course (B.Tech - Full-time & Part-time), Master degree course (M.Tech-Full-time & Part-time) and Doctoral programmes (Ph.D). National Board of Accreditation of AICTE has accredited B.Tech and M.Tech-Textile Technology Programmes in 1997, for 5 years and subsequently in the years 2004, 2012 and 2016. All the laboratories in the department are approved for carrying out research leading to Ph.D degree (Full-time and Part-time) and M.S (by Research) degree by Anna University, Chennai.

The Department is also offering Full time Ph.D and M.Tech programmes under quality improvement programme (QIP) of AICTE, for the faculty members of various engineering college and engineers working in government organisation in the country. So far 63 Ph.D s have been produced in the Department. There are several sponsored projects currently being undertaken in the department. The Department recently received the Mentor Award for Best Industry Linked Engineering Institute 2015 for Chemical & Allied Engineering Institute by AICTE and CII.

## THEME OF THE SEMINAR

**“Industrial Textiles and Characterization”**

## SUB -THEME OF THE SEMINAR

1. Coated and Laminated Textiles
2. 3D Woven and Knitted Fabrics
3. Non wovens
4. Filtration Textiles
5. Fire Retardant Textiles
6. Sound and Thermal insulation Textiles
7. Speciality Textiles
8. Electro Active Textiles
9. Oil spill cleanup pads
10. Fiber reinforced composites

The main focus of this national conference is to provide an interdisciplinary platform for leading academic scientists, researchers, entrepreneurs and market stakeholders to have in-depth exchanges on the recent scientific developments, cutting edge technologies, innovations, trends, concerns, challenges and opportunities in the field of Industrial Textiles. The technical sessions will be handled by eminent personalities in the field of Industrial Textiles and Characterization. The invited research papers will be scrutinized by technical committee and the best papers will be presented in the workshop and published in The National Journal of Technology (PSG Tech Journal) and IE Journal / Annual Technical Volume.

## CALLFOR PAPERS

Original Research Article Pertaining **Industrial Textiles and Characterization** are invited to present in the seminar.

## IMPORTANT DATES

Abstract/Full Paper submission: 24.02.2020

Acceptance of Paper submission: 29.02.2020

Registration for Presentation: 07.03.2020

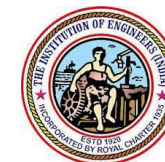


**The Institution of Engineers (India)**  
*A Century of Service to the Nation*

All India Seminar on

**“Industrial Textiles and Characterization”**

Date:13.03.2020 & 14.03.2020



Organized by

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

Under the aegis of  
Textile Engineering Division Board, IE(I)

In Association with



**Department of Textile Technology**  
**PSG College of Technology**  
**(An Autonomous Institution)**  
**Coimbatore – 641 004**

**Venue: PSG College of Technology**





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**PSG College of Technology**  
(An Autonomous Institution)  
Coimbatore – 641 004.

**Registration Form**

Name (in Block Letters):

Date of birth & Age:

Qualification:

Experience:

Designation & Dept.:

Organization:

Address for Communication:

Mobile No.:

Email Id:

**Payment Details:**

Demand Draft (DD) no. & Date:

Amount:

Bank Name:

Place:

Date: Signature

**Resource Persons**

Expert members from R&D Sectors and Various Leading Universities

**Eligibility**

UG Students, PG Scholars, Faculty members, Research Scholars and Industry Members.

**Registration Fee:**

IEI Members	: ₹250
UG/PG/Research Scholars	: ₹500
Faculty Members	: ₹1000
Industrialists	: ₹1500

**NOTE:**

- Limited Participants only.
- No TA/DA will be paid.
- Kindly bring your College/Industry Identity Card.
- Registration through email is compulsory.
- Registration fee includes: Kit, Refreshments, Lunch & Participation certificate.

**How to Apply:**

Registration for the Seminar can be made by sending the duly filled application or through mail confirmation on or before **07.03.2020**

**Payment:**

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

**For Online Transfer:**

Name: **The Institution of Engineers (India), Coimbatore Local Centre, SBI, Peelamedu Branch Coimbatore.**  
A/C No: **10141435551**  
IFSC Code: SBIN0007231

**Chief Patron:**

**Shri L Gopalakrishnan**

Managing Trustee,  
PSG College of Technology.

**Patron:**

**Dr K Prakasan, FIE**

Principal – Incharge  
PSG College of Technology.

**Convenor:**

**Dr G Thilagavathi, FIE**

Professor and Head  
Department of Textile Technology  
PSG College of Technology.

**Organizing Committee:**

Chairman: **Dr P R Natarajan, FIE**

Chairman, IE(I), Coimbatore Local Centre.

Organizing Secretary: **Dr H Rammohan, MIE**  
Honorary Secretary, IE (I),

Coimbatore Local Centre.

Member: **Dr R Murugan, MIE**

Corporate Member IE(I)

Coimbatore Local Centre

**Technical Committee:**

**Dr S Viju**

Associate Professor  
Department of Textile Technology,  
PSG Tech, CBE.

**Dr P Ganesan**

Assistant Professor  
Department of Textile Technology,  
PSG Tech, CBE.

**Dr N Muthukumar**

Assistant Professor  
Department of Textile Technology,  
PSG Tech, CBE.

**For further details, please contact:**

**The Honorary Secretary**

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