To Register

**Registration Details**

<table>
<thead>
<tr>
<th>Date</th>
<th>November 11 &amp; 12, 2022</th>
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<tbody>
<tr>
<td><strong>Venue</strong></td>
<td>PSGTECHS COE INDUTECH</td>
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<td>PSG iTech Campus, Neelambur</td>
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<td>Avinashi road, Coimbatore 641 062</td>
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**To Register**

https://forms.gle/bsTZhLFAjG9Tsk8k8

**Registration Fee**

- Testing & Industry people: Rs. 4000
- Faculty Members: Rs. 2000
- Research scholar & students: Rs. 1500

(including GST + Lunch & Refreshments)

**Spot registration is also available from 9.30 a.m. on Nov 11th**

**Last date for online registration: Nov 8, 2022**

**Account Details**

- Account Name: PSG Industrial Institute
- Account Number: 3671621490
- IFSC Code: CBIN0280913
- MICR Code: 641016006
- Bank Name: Central Bank of India
- Branch: Peelamedu

**Please send your payment receipt (UTR) to:**

info.int@psgtech.ac.in

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**About Workshop**

The workshop aims to give an introduction to the principles, techniques and applications of FESEM, EDS, and XRD along with hands-on training, lab sessions, and live demonstrations. The participants will also learn about:

- What details of the sample have to be shared to get the best results?
- How does sample preparation for testing affect the results significantly?
- How to handle and transport samples for testing?

**Who can attend**

- Research Scholars
- Faculties
- Testing/Industrial Personnel
PSGTECHS COE INDUTECH was established jointly by the Departments of Textile Technology and Automobile Engineering of PSG College of Technology & sponsored by the Ministry of Textiles, Govt. of India under the scheme Technology Mission on Technical Textiles (TMTT). A vibrant, competitive, & world-class "Center of Excellence", the PSGTECHS COE INDUTECH is an integrated center to

- develop industrial and home textile prototypes & products
- gear up incubation activities
- manufacture and test new industrial & home textile products (Equipped with sophisticated material characterization laboratory)
- provide R&D consultancy services

Currently, the COE serves as a "Plug and Play" model for entrepreneurs, and a throng of national R&D organizations, industries, incubators, research scholars, and students have benefited till date.

Tentative Program Schedule

**Friday 11th, November, 2022**
- 09.30 a.m. - 10.00 a.m. - Registration
- 10.00 a.m. - 10.20 a.m. - Welcome Address  
  - Dr. G. Thilagavathi & Dr. S. Neelakrishnan, Joint Directors
- 10.20 a.m. - 10.35 a.m. - Tea Break
- 10.35 a.m. - 10.40 a.m. - Introduction about Speaker- Mr. V. Muthukumar
- 10.45 a.m. - 01.00 p.m. - XRD- Introduction & Basics- Speaker
- 01.00 p.m. - 02.00 p.m. - Lunch Break
- 02.00 p.m. - 03.30 p.m. - XRD - Sample Preparation/ Hands on Training/ Sample Testing
- 03.30 p.m. - 03.45 p.m. - Tea Break
- 03.45 p.m. - 05.00 p.m. - XRD- Result Interpretation

**Saturday 12th, November, 2022**
- 09.30 a.m. - 10.45 a.m. - FESEM- Introduction & Basics
- 10.45 a.m. - 11.00 a.m. - Tea Break
- 11.00 a.m. - 01.00 p.m. - FESEM - Sample Preparation & Hands on Training
- 01.00 p.m. - 02.00 p.m. - Lunch Break
- 02.00 p.m. - 03.45 p.m. - FESEM- Sample Testing & Result Interpretation
- 03.30 p.m. - 03.45 p.m. - Tea Break
- 03.45 p.m. - 04.30 p.m. - PSGTECHS COE INDUTECH Centre Tour
- 03.45 p.m. - 05.00 p.m. - Certification Distribution & Thank You Note

**CONVENORS**
- Dr. G. Thilagavathi  
  Joint Director  
  PSGTECHS COE INDUTECH
- Dr. S. Neelakrishnan  
  Joint Director  
  PSGTECHS COE INDUTECH

**SPEAKER**
- Mr. D. Senthil Kumar  
  Regional Sales Manager- South India  
  Malvern Panalytical

**ORGANIZERS**
- Mr. V. Muthukumar  
  Testing Manager  
  PSGTECHS COE INDUTECH
- Mr. G. Selvakumar  
  Testing Manager  
  PSGTECHS COE INDUTECH
- Mrs. M. Vishnu Prabha  
  Assistant Manager- PD  
  PSGTECHS COE INDUTECH

**Contact Us**
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