## Tentative Program Schedule

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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</thead>
<tbody>
<tr>
<td>09.00 a.m. - 09.45 a.m.</td>
<td>Registration</td>
</tr>
</tbody>
</table>
| 09.45 a.m. - 10.15 a.m. | Welcome Address  
Dr. G. Thilagavathi & Dr. S. Neelakrishnan, Joint Directors |
| 10.15 a.m. - 10.30 a.m. | Tea Break                                                              |

**Batch 1:**
- 10.30 a.m. - 01.00 p.m. - FESEM- Introduction, Sample Preparation and Testing

**Batch 2:**
- 10.30 a.m. - 01.00 p.m. - STA - Introduction, Sample Preparation and Testing and interpretations

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>01.00 p.m. - 02.00 p.m.</td>
<td>Lunch Break</td>
</tr>
</tbody>
</table>

**Batch 2:**
- 02.00 p.m. - 04.30 p.m. - FESEM- Introduction, Sample Preparation and Testing

**Batch 1:**
- 02.00 p.m. - 04.30 p.m. - STA - Introduction, Sample Preparation and Testing and interpretations

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>03.30 p.m. - 03.45 p.m.</td>
<td>Tea Break</td>
</tr>
<tr>
<td>04.30 p.m. - 05.00 p.m.</td>
<td>PSGTECHS COE INDUTECH Centre Tour</td>
</tr>
<tr>
<td>05.00 p.m. - 05.30 p.m.</td>
<td>Certification Distribution &amp; Thank You Note</td>
</tr>
</tbody>
</table>

### Workshop on FESEM, EDS and Simultaneous Thermal Analysis (DSC / TGA)

**CONVENORS**
- Dr. G. Thilagavathi  
  Joint Director  
- Dr. S. Neelakrishnan  
  Joint Director

**ORGANIZERS & SPEAKERS**
- Mr. V. Muthukumar  
  Manager - Testing  
  Mobile: 9952340925
- Mr. G. Selvakumar  
  Manager - Testing  
  Mobile: 7200023419

**Date:** 09.09.2023

**Venue:**  
PSGTECHS COE INDUTECH  
PSG iTech Campus  
Avinashi Road, Neelambur  
Coimbatore 641 062

web : www.psgtech.edu/coeindutech/  
Phone : 0422-3933251
About Workshop
The workshop aims to give an introduction to the principles, techniques and applications of FESEM, EDS and Simultaneous Thermal Analysis (DSC / TGA) along with hands on training, lab sessions, and live demonstrations. The participants will also learn about
- Particulars of the sample to be shared to get the best results from testing
- Effect of sample preparation on the test results
- Precautions to be taken for handling and transportation of samples

Who can attend?
- Students
- Research Scholars & Faculty
- Industry & Laboratory Personnel

PSGTECHS COE INDUTECH
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
- Provide support for incubation activities
- Manufacture and test new industrial & home textile products
- Provide R&D consultancy services
- Training 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.

Registration Details
To Register click the below link
https://forms.gle/HMLX3oaGjQsXHRMB8

Registration Fee
- Industry & Lab Personnel : Rs. 2000/-
- Research Scholars & Faculty : Rs. 1500/-
- Students : Rs. 1000/-
  (*Including GST + Lunch & Refreshments)

Last date for online registration: August 27, 2023.
Workshop will be limited to only 20 Participants on first - come first -served basis

The registration fee can be paid to the following account:
- Bank Name : Central Bank of India
- Account Name : PSG Industrial Institute
- Account Number : 3671621490
- IFSC Code : CBN0280913
- MICR Code : 641016006
- Branch : Peelamedu

Please send your payment receipt (UTR) to:
info.int@psgtech.ac.in