

## Tentative Program Schedule

09.00 a.m. - 09.45 a.m.	- Registration
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
<b>Batch 1:</b> 10.30 a.m. - 01.00 p.m.	- FESEM- Introduction, Sample Preparation and Testing
<b>Batch 2:</b> 10.30 a.m. - 01.00 p.m.	- STA - Introduction, Sample Preparation and Testing and interpretations
01.00 p.m. - 02.00 p.m.	- Lunch Break
<b>Batch 2:</b> 02.00 p.m. - 04.30 p.m.	- FESEM- Introduction, Sample Preparation and Testing
<b>Batch 1:</b> 02.00 p.m. - 04.30 p.m.	- STA - Introduction, Sample Preparation and Testing and interpretations
03.30 p.m. - 03.45 p.m.	- Tea Break
04.30 p.m. - 05.00 p.m.	- PSGTECHS COE INDUTECH Centre Tour
05.00 p.m. - 05.30 p.m.	- Certification Distribution & Thank You Note

### CONVENORS

**Dr. G. Thilagavathi**  
Joint Director

**Dr. S. Neelakrishnan**  
Joint Director

### ORGANIZERS & SPEAKERS

**Mr. V. Muthukumar**  
Manager - Testing  
Mobile: 9952340925

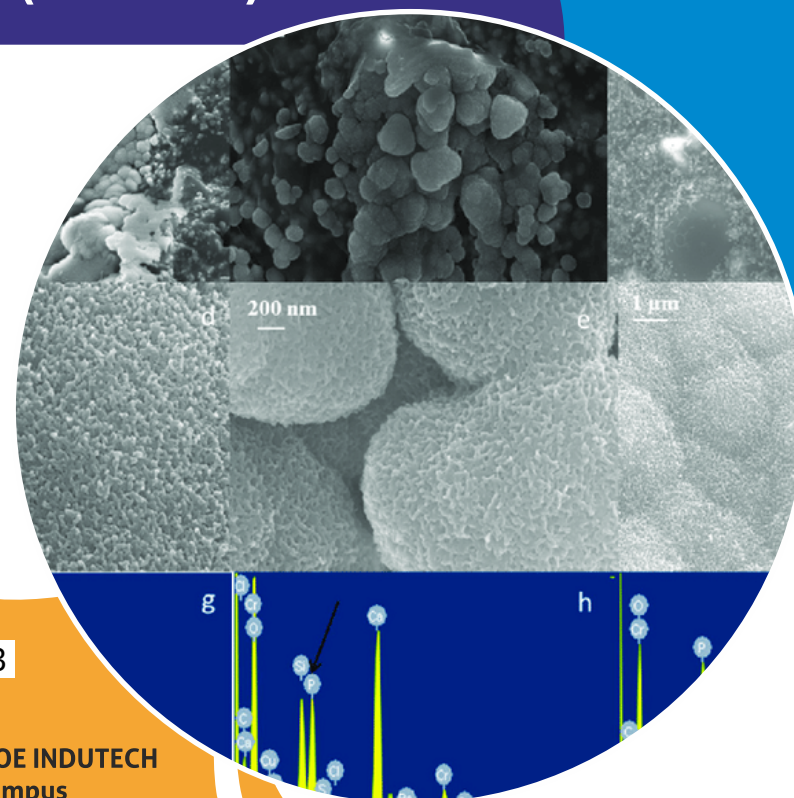
**Mr. G. Selvakumar**  
Manager - Testing  
Mobile: 7200023419



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Coimbatore - 641062  
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Phone : 0422-3933251



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



Date:

09.09.2023

Venue:

**PSGTECHS COE INDUTECH**  
**PSG iTech Campus**  
**Avinashi road, Neelambur**  
**Coimbatore 641 062**

## 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?

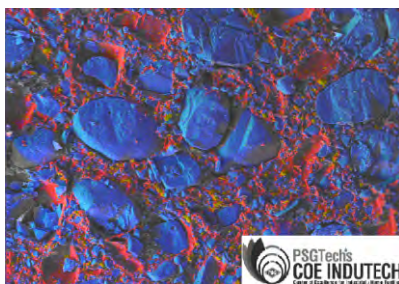
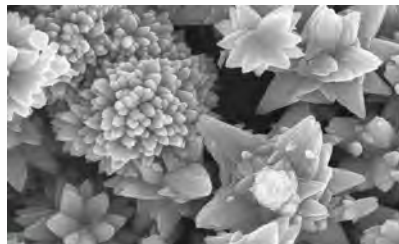
- ❖ Students
- ❖ Research Scholars & Faculty
- ❖ Industry & Laboratory Personnel

## 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	: CBIN0280913
MICR Code	: 641016006
Branch	: Peelamedu

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

