

## 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**      **Dr. S. Neelakrishnan**  
Joint Director                  Joint Director

### ORGANIZERS & SPEAKERS

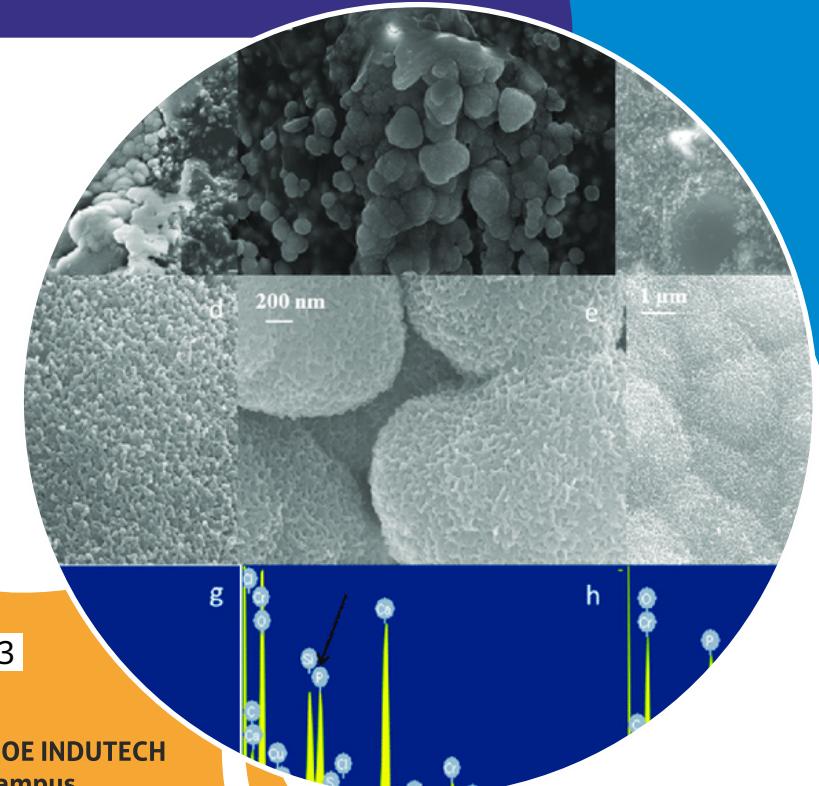
**Mr. V. Muthukumar**      **Mr. G. Selvakumar**  
Manager - Testing              Manager - Testing  
Mobile: 9952340925            Mobile: 7200023419



PSGTECHS COE INDUTECH  
Avinashi Road, Neelambur  
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?

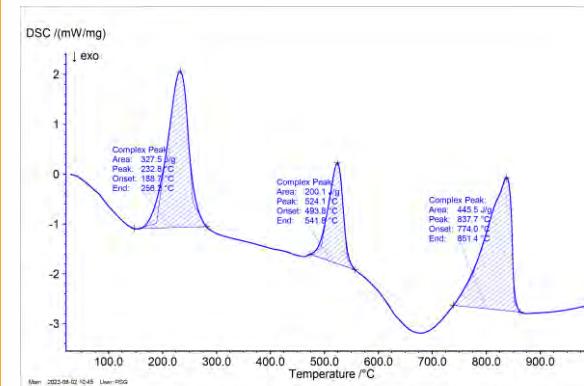
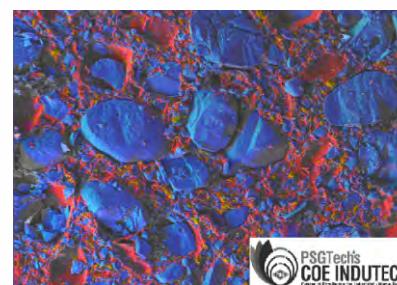
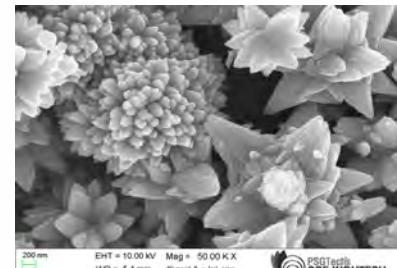
- ❖ Students
- ❖ Research Scholars & Faculty
- ❖ Industry & Laboratory Personnel

## 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.



Instrument : NETZSCH STA 449F3A-1100-M  
Project : CALOX STD  
Material : BASELINE RUN  
Identity : CALOX STD  
Corrections file : BASELINE.cor  
Date/time : 7/19/2023 12:58:16 PM  
Temp.Cal/Sens. File : TempCal TG DSC A2023 Crustable with N2 gas 07.06.2023.rgs-1.s3  
Location : PSGTECHS COE INSTITUTE  
Operator : TRB  
Sample : CALCIUM OXALATE... Modeltype of meas.: DSC-TG / sample with correction

## 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)

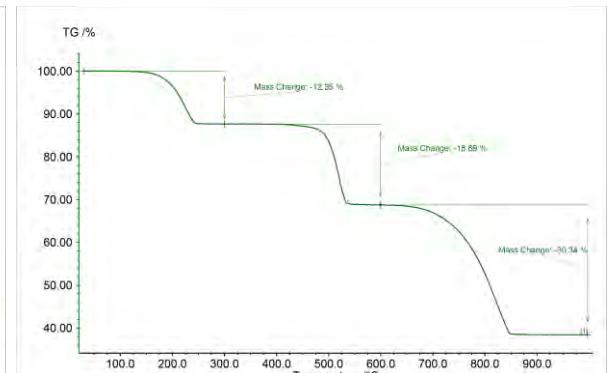
Last date for online registration: August 27, 2023.

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)



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