REPORT

WORKSHOP ON FESEM, EDS, AND SIMULTANEOUS THERMAL ANALYSIS (DSC / TGA)

Date: 02. 09.2023

Venue: PSGTECHS COE Indutech
Avinashi road, Neelambur
Coimbatore - 641062

Participants: Students, Research Scholars, Faculty Members,

Total number of participants: 20

Organizers:
1. Mr. V. Muthu Kumar, Manager - Testing, PSGTECHS COE INDUTECH
2. Mr. G. Selvakumar, Manager - Testing, PSGTECHS COE INDUTECH

We are pleased to announce the successful completion of the one-day workshop on FESEM, EDS, and STA held on September 2, 2023, at our esteemed center. The workshop was organised to provide a platform for the exchange of knowledge and experiences on the recent advancements in FESEM, EDS and STA and their applications in various industries. The convenors of the workshop were Dr. G. Thilagavathi, HOD of the Department of Textile Technology, and Dr. Neelakrishnan, HOD of the Department of Automobile Engineering, PSG Tech, Coimbatore.

The workshop began with a welcome address by Mr. V. Muthukumar, Manager - Testing, PSGTECHS COE INDUTECH, who also briefed the facilities available at COE. The workshop was taken by speakers, Mr. V. Muthukumar, Manager - Testing and Mr. G. Selvakumar, Manager - Testing, PSGTECHS COE INDUTECH, Coimbatore. They shared their expertise and insights on the latest techniques and applications of the STA and FESEM, the significance of these analyses in various applications, and the latest trends in the industry. The workshop covered a range of topics, including the fundamentals of analysis, instrumentation, and applications in various industries, such as mechanical, aerospace, pharmaceuticals, polymers, ceramics, and many more.

Participants also had the opportunity to engage in interactive sessions and hands-on training. The workshop was attended by researchers, academicians, and students interested in FESEM, EDS, and STA who gained insights into the latest advancements and trends in the field. The participants found the workshop informative, engaging, and useful, and we received excellent feedback from them.