



DST – PURSE Sponsored
TWO DAYS WORKSHOP ON FIELD EMISSION SCANNING
ELECTRON MICROSCOPY (FESEM)

March 22-23, 2021

Organized by

Department of Nanoscience and Technology

(DST-FIST and UGC-SAP supported)

Bharathiar University, Coimbatore – 641 046, Tamil Nadu, India

Department of Nanoscience and Technology

The Department of Nanoscience and Technology was formed in 2007 and runs as one of the popular nanoscience and technology departments among other institutes across the country. The Department has highly active and vibrant faculty members committed to impart high quality research standards in basic and applied areas of nanoscience and also trains students to become competent and motivated researchers. Department offer M.Sc. and one PG Diploma along with M. Phil. and Ph.D. programmes. The courses are designed and taught by our internationally reputed academics carrying out cutting-edge materials research. The department has received more than Rs.5 Crores worth sponsored research projects since its inception. The department has state-of-the-art research laboratories for materials research. The Department organizes national and international conferences from time to time. The research activity in the department is well recognized by DST, DRDO, DAE, ICMR, UGC etc. and a number of research projects funded by these agencies are always in progress in the department. The department has received funds from DST-Government of India under the FIST program and UGC through its Special Assistance Programme.



Scope of the workshop

The objective of this workshop is to provide basic and essential knowledge to well understand FESEM technique and able to fully apply this technique in research problems. This workshop will combine lectures, invited talks and extensive practical training sessions on the FESEM analysis of thin films and powder samples.

Registration

Participation is only by registration. The Registration form should reach the convener on or before **21st March 2021**.

Registration Link : <https://forms.gle/yOiYbiYOyau75fKY6>

- ✓ No Registration Fees (Limited seats)
- ✓ Working Lunch will be provided.

Resource Persons:

Dr. S. Anandhakumar

Associate Professor

Department of Physics and Nanotechnology
SRM Institute of Science and Technology,
Kattankulathur, Chennai.

Dr. G. Selvakumar

Assistant Professor,

Centre of Excellence for Industrial/Home Textiles
PSG Institute of Technology and Applied
Research, Coimbatore.

Mr D. Raja

Senior Technician (SEM),

Karunya University,
Coimbatore.

Organizing committee:

Patron	: Prof. Dr P. Kaliraj Honorable Vice- Chancellor
Co-Ordinator	: Dr N. Ponpandian Professor and Head
Convener	: Dr R.T Rajendrakumar Professor
Co – Conveners	: Dr C. Viswanathan Associate Professor Dr A. M. Ballamurugan Assistant Professor
Organizing secretary	: Dr P. Sakthivel Professor Dr P. P. Vijaya Associate Professor Dr P. Premasudha Assistant Professor Dr H. Yuvaraj DBT- Ramalingaswamy Re-entry Fellow

Contact details

Dr R.T. Rajendrakumar, Convener,

Department of Nanoscience and Technology, Bharathiar University, Coimbatore – 641 046

Ph: +91- 9789757888; E-mail: rtrkumar@buc.edu.in