CBCMT
Centre for Biomaterials, Cellular & Molecular Theranostics (CBCMT).
VIT, Vellore, India

VIT®
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Online mode

Save the date ; Monday - Friday
11-15 December 2023

Centre for Biomaterial, Cellular and Molecular Theranostics (CBCMT) presents
5-Days Faculty Development Program (FDP) On
"Advanced Characterization Techniques for Materials and Biology"

Dr. Divyank Mahajan
Product Manager
Spinco Biotech, Chennai
Date: 11th December 2023,
Time: 10:30am – 11:30am
Title: Multiplexed Error-Robust Fluorescence In Situ Hybridization (MERFISH)

Sujay B. Patil
Metrohm India Private Limited, Mumbai
Date: 11th December 2023
Time: 11:30am – 12:30pm
Title: Basics of electrochemistry

Dr Rajapandian Paneerselvam
Assistant Professor
SRM University, Amaravati
Date: 11th December 2023
Time: 02:30 – 03:30 pm
Title: Surface enhanced Raman Spectroscopy

Dr Sebastian Raja
Application Scientist
DSS Imagetech Pvt Ltd
Date: 11th December 2023
Time: 3:30 – 4:30 pm
Title: Confocal microscope

Dr. Vijayshankar Asokan
Managing Director
Mullai Academia International
Date: 11th December 2023
Time: 04:30– 05:30 pm
Title: Microscopy - for functional and advanced nano materials

Dr Sanjaya K Mallick
Manager-Chief Executive Officer
Cytometry Solutions Private Limited
Date:12th & 13th December 2023
Time: 10:30– 11:30 am
Title: Fundamentals of Flow Cytometry, Research and Clinical applications of Flow Cytometry

Amrish Dave
Head of Division
Measurement Analytical & Synthetic Chemistry
Anton Paar India Pvt. Ltd
Date: 12th December 2023
Time: 11:30 – 12:30 pm
Title: ICP-MS or ICP-OES Sample Preparation

Dr. Balaji bhyravbhatla
Managing Director
Hylasco Bio-Technology (India) Pvt. Ltd, Hyderabad
Date: 12th December 2023
Time: 02:30 – 03:30 pm
Title: *In vivo* characterization

Dr. Eby John
Application & BD Manager
Life Science Solutions (Imaging & Detection)
Date: 12th December 2023
Time: 03:30 – 04:30 pm
Title: High Content Screening in 3D Cell Culture Workflow Solutions

Dr. Somnath Dutta
Associate Professor,
Molecular Biophysics Unit
Indian Institute of Science, Bangalore
Date: 12th December 2023
Time: 04:30 – 05:30 pm
Title: TEM and Cryo-TEM

Dr. Rajaboopathi M
Research Assistant Professor
Department of Physics and Nanotechnology, SRM Institute of Science and Technology
Date: 13th December 2023
Time-: 11:30 - 12:30 pm
Title: X-ray diffraction (XRD) basics and application

Dr. Sven Kreutel
CEO & Sales Director
Particle Metrix, Germany
Date: 13th December 2023
Time: 02:30 – 03:30 pm
Title: NTA-DLS

Harish Madupu
Technical Officer
Central Research Instrumentation Facility, NIT Warangal
Date: 13th December 2023
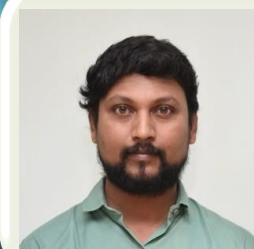Time: 03:30 – 04:30 Pm
Title: LC-HRMS

Dr Abhijit Majumder
Associate Professor
IIT Bombay
Date: 14th December 2023
Time: 10:30 – 11:30 am
Title: Microfluidics and organ-on-a-chip

Dr Lalitha
Professor
Periyar University, Salem
Date: 14th December 2023
Time: 11:30 – 12:30 pm
Title: Nuclear magnetic resonance (NMR)

Dr. Anuradha M. Ashok
Associate Professor & Head, Department of Physics
NRIIC, PSG Institute of Advanced Studies, Peelamedu, Coimbatore
Date: 14th December 2023
Time: 02:30– 03:30 pm
Title: Thermal analysis techniques

Dr N Ashwin Kumar
Assistant Professor
SRM Institute of science and technology, Kattankulathur
Date: 14th December 2023
Time: 03:30 – 04:30 pm
Title: Nanoimaging

Dr Muralidhara A
Manager- Head
JMP Academic
Date: 15th December 2023
Time: 10:30 – 11:30 am and 11.30 – 01.30 pm
Title: Design of Experiments –Basics, Case studies

Dr. Atul Kumar Singh
Senior Project Scientist in Central Research Facility
IIT-Delhi
Date: 15th December 2023
Time: 02:30 – 03:30 pm and 03.30 – 04.30 pm
Title: XPS – Theory and demo

16 online lectures from leading scientists, and industry experts

Coordinators
Dr. Geetha Manivasagam, Director, CBCBMT, VIT, Vellore
Dr. Arunkumar Palaniappan, CBCMT, VIT, Vellore
Dr. Loganathan Rangasamy, CBCMT, VIT, Vellore
Dr. Arunkumar Pitchaimani, CBCMT, VIT, Vellore
Dr. Amit Kumar Jaiswal, CBCMT, VIT, Vellore

FREE Registration:
https://forms.gle/gE8mDuMDAd942arx6
The online link will be sent to the registrants