

Indian Institute of Technology Bombay Industrial Research And Consultancy Centre

TechConnect 2024 Symposium

on

Sophisticated Analytical Instrument Facility (SAIF)

Date: 19th December 2024 Time: 10:00 am to 1:00 pm Venue: Seminar Room No.3, 3rd Floor, VMCC

TALK SCHEDULE

Dr. Mayuri Gandhi LCMS, GCMS, FTIR TIME : 10:00 am

Dr. Nutan Agadi NMR, TGADTA, DSC, DMA TIME : 10:45 am

> Dr. Gajender Saini **ICP-AES/OES, SAXS** TIME : 11:30 am

Mr. Naresh Ambati FIB-SEM, FEG-SEM TIME : 12:00 pm

Dr.Bharati Patro FEG-TEM TIME : 12:30 pm

Take Away

 Talks by experts. Networking opportunities with industry and academia. Explore possibilities of different characterisation methods to suit your research work

Key Highlights Discover the cutting-edge instruments at SAIF

About us:

GC-HRMS

GCxGC-TOFMS

Sophisticated Analytical Instrument Facility (SAIF), formerly known as the Regional Sophisticated Instrumentation Centre (RSIC), was established at the Indian Institute of Technology, Bombay, in the year 1976, with the support of the Department of Science & Technology, Government of India. It houses a wide range of sophisticated analytical instruments for characterization.

The main objectives of SAIF facilities :

- To provide facilities of sophisticated analytical instruments to researchers.
- >To organize workshops and trainings on the use/applications of various spectroscopic and analytical techniques.

Facilit	ties at SAIF /	CRNTS
Thermal	Elemental Analysis CHNSO ICP-AES ICP-MS	
Analysis Systems TGADTA DSC		Spectroscopy ESR NMR 600MHZ
	Other Facilities Stylus Profilometer	
Gas/Liquid Chromatography HR-LCMS QTOF/ORBITRAP	SAXS	Electron Microscopes E-SEM

Optical Spectroscopy FTIR-IMG **PL-VIS-NIR** LRIS NAUVVIS,UVVIS

E-SEM FEG-SEM FIB-SEM FEG-TEM



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