

## 2 day workshop on AN INSIGHT INTO ANALYTICAL INSTRUMENTS IN RESEARCH

Physico-chemical characterization of materials is inevitable in research. Selection of a characterization technique for an application requires the researcher to be aware of the use, scope, and science behind each of these.

The workshop aims at providing an insight into the prominent techniques of characterization and the participant shall be exposed to sophisticated analytical instruments.

The sessions are being imparted to the participants by faculty and scientific officers who have more than two decades of experience.

- ✚ Lecture sessions
- ✚ Visits to analytical instrument facility
- ✚ Demonstrations
- ✚ Discussions

### Target Audience:

Researchers, Medical device industry, Students

**17<sup>th</sup> and 18<sup>th</sup> November 2017**

**Venue: Biomedical Technology Wing  
Sree Chitra Tirunal Institute for Medical Sciences and  
Technology  
Poojappura , Thiruvananthapuram**

**Registration fees : Rs 3000 including GST**

**Last date of registration: 14<sup>th</sup> November 2017**

(The registration fee includes the conference kit and lunch for two days). Limited shared accommodation is available (on payment basis) – shall be on a first come first serve basis

If interested, please register along with the registration form available at the website.

Contact us:

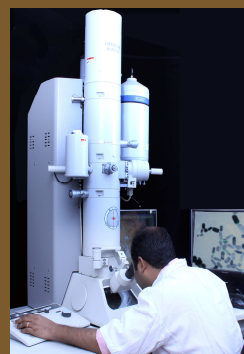
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- Spectroscopy
- Chromatography
- Electron Microscopy
- Thermal analysis
- Imaging techniques
- Mechanical testing
- Profilometry



FTIR spectroscopy, UV-Vis spectroscopy. Scanning & Transmission Electron Microscopy, Gas chromatography, Gel Permeation Chromatography, Micro CT imaging, Confocal Raman Spectroscopy, Thermocycling, DSC, TGA, DTA, Mechanical testing, Hardness testing, Line and surface profiles.

Conducted by:

Industry Institute Partnership Cell



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