



1 Day Seminar On

PARTICLE CHARACTERIZATION BY LASER DIFFRACTION AND DYNAMIC LIGHT SCATTERING



(15th March 2019)

(Jointly organized by Dept. of Chemical & Polymer Engg., Tripura University and Anton Paar India Pvt. Ltd.)

Speaker:

Dr. Parminder Singh

Application Manager for Characterization Division,
Anton Paar, India

Agenda:

- 9:30 - 11:00 am (Laser Diffraction, Principle and Applications)
- 11:10 am -12:10 pm (Dynamic Light Scattering, Principle & Applications)
- 12:20 -12:40 pm (Q&A)
- 12:40 -1:30 pm (Instruments on display/Hands-on)

Dates:

- Last date of registration : 12th March
- Selection intimation: 13th March

Venue:

- Department of Chemical and Polymer Engg., Tripura University

Topics to be covered:

- Basics of particle sizing
- Principle of Laser Diffraction
- Optical Properties involved in laser Diffraction
- What we have as Particle Size Analyzers
- Method Development
- Applications
- Principle of Dynamic Light Scattering
- Measurements with DLS
- Dynamic Light Scattering Instruments Applications
- Q&A

Contacts:

Dr. Sachin Bhaladhare
Assistant Professor & Coordinator
Email: sachinbhaladhare@tripurauniv.in
Ph.No.-8974151903

Shri Harjeet Nath
Assistant Professor
Email: harjeetnath@tripurauniv.in
Ph.No.-9954246498