



Training Program on Characterisation of Materials Using **RHEOMETER**

(Virtual Mode)

Organized by:

Centre for Research & Development of Scientific Instruments (CRDSI),
Indian Institute of Technology, Jodhpur

Register Now

28 June, 2024

4:30pm - 6:30pm

Registration Fee: Nil

Registration Link:

<https://forms.gle/pYnNCFjzr5ahU4z99>

Or

Scan here for registration →



Our Speakers



Dr Vikky Anand

Assistant Professor,
IITJodhpur



Dr Sumit Singh

Application Scientist,
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About Training

Rheometer Training program at CRDSI, IIT Jodhpur will provide comprehensive insights into material characterization using rheometer. A rheometer measures the flow and deformation behavior of materials, offering insights into their rheological properties. Rheometers apply controlled stress or strain to study material performance under different conditions. Participants will learn the principles, and extended applications of rheometer that can be utilised in various industries such as polymers, food, pharmaceuticals, and cosmetics to analyze viscosity, elasticity, and dynamic characteristics

Who can Apply

- Graduates/Post graduates/Ph.D student in any discipline
- Industry Professionals
- Technical Staff

Program Schedule

28/06/24 (4:30pm-6:30pm)	Welcome Address and about CRDSI facilities	Prof Amitava Mitra Head, CRDSI, IITJ
	About the Webinar	Ms Saloni Sharma, Scientific Officer, CRDSI, IITJ
	Introduction to Rheometer	Dr Vikky Anand Assistant Professor, Department of chemical engineering, IITJ
	Rheological applications for Polymers, Adhesives, Coatings and Smart materials	Dr Sumit Singh Application Scientist, Anton Paar
	Extended applications for Solid materials, Rheo-Tribology and Powder Rheology	Dr Sumit Singh Application Scientist, Anton Paar
	Concluding remarks	Dr Jayita Sarkar Snr Scientific Officer CRDSI, IITJ