

### Objective of Seminar Cum Workshop

To understand science of flow in terms of viscosity and rheology. The ability to gather data on a material's viscosity behavior gives manufacturers an important "product dimension." Knowledge of a material's rheological characteristics is valuable in predicting its pourability, its performance in a dipping or coating operation, or the ease with which it may be handled, processed, or used.

The interrelation between rheology and other product dimensions often makes the measurement of viscosity the most sensitive or convenient way of detecting changes in color, density, stability, solids content, and molecular weight. The workshop shall cover advances in viscosity measurements and texture analysis. To understand science of flow in terms of viscosity and rheology. The ability to gather data on a material's viscosity behavior gives manufacturers an important "product dimension." Knowledge of a material's rheological characteristics is valuable in predicting its pourability, its performance in a dipping or coating operation, or the ease with which it may be handled, processed, or used. The interrelation between rheology and other product dimensions often makes the measurement of viscosity the most sensitive or convenient way of detecting changes in color, density, stability, solids content, and molecular weight.

#### **Scientific Session I by Mr. Rahul Mishra**

- >Different types of Rheological behaviors
  - >Types of Viscosity
  - >Brookfield Viscometers and accessories
  - >How to measure viscosity and rheology
- >Problems and solutions towards viscosity analysis

#### **Scientific Session II by Mr. Rahul Shinde**

- >Introduction to Texture Analysis
- >Important applications in Pharmaceutical Industry
- >Advantages of CT3 Texture Analyzer

### Who can attend

B. Pharm. & M. Pharm. students and academicians

## SPEAKERS

**Mr. Rahul Mishra**

**Product Specialist : Brookfield Viscometer**

**Mr. Rahul Shinde**

**Product Specialist : CT 3 Texture Analyzer**

## SCIENTIFIC SESSIONS

**10.30 am to 1.30 pm**

## VENUE DETAIL

**Seminar Hall, Ground Floor,  
ORIENTAL COLLEGE OF PHARMACY**

## REGISTRATION FORM

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Phone no: \_\_\_\_\_

E. mail: \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

Signature of HOD/Principal: \_\_\_\_\_

Seal of the institute: \_\_\_\_\_

Form may be photocopied for circulation