

Progressive Education Society's Modern College of Pharmacy

Yamunanagar, Nigadi, Pune-411044

Department of Pharmaceutics

List of video demonstrations and presentations displayed in the department

Sr. No.	Title of Video Demonstration/ Presentation/lecture
1.	3 Phase Tablet
2.	Aseptic transfer technique
3.	Automatic Tablet Tester (Weight, Thickness, Diameter, Hardness)
4.	Cadmach Tablet Press Machine
5.	Bench-top Extruder and Spheronizer (Marumerizer)
6.	Spheronizer 500 for production of pharmaceutical pellets
7.	Variable Density Axial and Radial Extrusion - For Spheronization (Marumerization).
8.	Dissolution Test Apparatus Installation & Working
9.	Freeze dryer operation
10.	Granulation, extrusion, spheronization,
11.	High Shear Mixer Granulation
12.	How-to Setup a Tablet Press with Multi-Tip Tooling
13.	Shimadzu UV-1800 Spectrophotometer.
14.	Lyophilisation
15.	Moisture Analyzer - how to use a moisture balance
16.	Pesticide Formulations Demonstration
17.	Pharma Test DFC-820SP Automated Dissolution System
18.	Pharmaceutical Texture Measurement & Analysis
19.	Recording a Spectrum on a Shimadzu UV-1800
20.	Standard Brookfield Viscometer Calibration
21.	Sterile products Manufacturing
22.	Tablet Disintegration Tester DISI-2M
23.	Tablet Manufacturing Process
24.	Texturometro Brookfield CT3
25.	The Brookfield DVII+Pro Viscometer
26.	Softgel encapsulation machine
27.	Automatic Cream Ointment Paste Filling Machine
28.	Cadmach Tablet Press Machine
29.	Capsule Filling machine. manual (hand)
30.	Rotary tablet press video
31.	Water in Oil Nanoemulsion Prepared by High-Intensity Ultrasound.
32.	Drug Dosage Formulations tablets capsules syrups injections.
33.	Evaluation of pharmaceutical suspension A type of liquid dosage form
34.	Liposomal Super Absorbent Resveratrol IntraCellular Supplement
35.	Nanotubes for Oral Dosage Forms
36.	Novel Cellulostic Materials for use in Bioavailability Enhancement

Sr. No.	Title of Video Demonstration/ Presentation/lecture
37.	Production of infusion solutions
38.	Reconstitution of a Powdered Medication
39.	Sopharmas new high technology plant for solid dosage forms
40.	Unigel Case Study Extending Soft Gelatin Capsule Benefits to Novel Fixed Dose Combinations
41.	Viscosity of NonNewtonian Fluid Using Brookfield Rotational Viscometer
42.	Double Cast Suppository - YouTube (360p)
43.	Drug delivery system for TransPharma, produced by Virtual Point
44.	Innovative Drug Delivery Systems Novel Product and Formulation Technology - Reports Corner
45.	Methods of Manufacture and Structural Properties of Lipid Nanoparticle Drug Delivery Systems
46.	Nano Essentials Technology
47.	New drug-delivery capsule may replace injections
48.	OSMO Patch Review
49.	Soft self-assembled drug nanocarriers based on cubosomes and hexosomes
50.	Trilexon - Patented Delivery System
51.	Acids and Bases and You
52.	Chemical Kinetics
53.	Gibbs Free Energy and Spontaneity
54.	Hydrophilic lipophilic balance
55.	Ideal Gas Equation- $PV=nRT$
56.	Phase Diagrams