



SCSSS's

**SITABAI THITE COLLEGE OF PHARMACY, SHIRUR
TRAINING & PLACEMENT CELL**

Webinar on “Microencapsulation Techniques for Drug Delivery”

Academic year- 2023-2024

Class: Third & Final Year B. Pharm

Date- 06/10/2023

Time-10.00am-11.00am

Name of Guest Speaker: Mr. Pravin Nalawade

SCSSS's Sitabai Thite College of Pharmacy organized webinar on “Microencapsulation techniques for drug delivery”.

The webinar by Mr. Pravin Nalawade was an insightful exploration of the innovative methods and applications of microencapsulation in the field of drug delivery.

He began by introducing the fundamentals of microencapsulation, explaining how it involves the encapsulation of active pharmaceutical ingredients (APIs) within micro-sized particles. He emphasized the importance of this technique in enhancing drug effectiveness. Also, he highlighted the various advantages of microencapsulation, including improved drug stability & controlled release. These benefits play a crucial role in enhancing patient compliance and therapeutic outcomes.

He explored a range of microencapsulation techniques, such as Air suspension, Coacervation phase separation, Spray drying, Congealing, Pan coating, Solvent evaporation. Mr. Nalawade provided insights into the principles and suitability of these techniques for different types of drugs.

Students gained knowledge about the wide-ranging applications of microencapsulation in drug delivery. He also touched upon the challenges associated with microencapsulation, including scaling up production and regulatory considerations.

Mr. Nalawade concluded by discussing future trends in drug delivery and with a productive Q&A session.



SHRI CHHATRAPATI SAMBHAJI SHIKSHAN SANSTHA
SITABAI THITE COLLEGE OF PHARMACY
SHIRUR (GHODNADI), DIST - PUNE.

"MICROENCAPSULATION TECHNIQUES FOR DRUG DELIVERY"

Speaker



Name: **Dr. Pravin Nalawade**
Co-founder Director
PHS Lifesciences Pvt.Ltd

Convener



Name: **Dr. D.G. BAHETI**
PRINCIPAL, SITABAI THITE COLLEGE OF
PHARMACY

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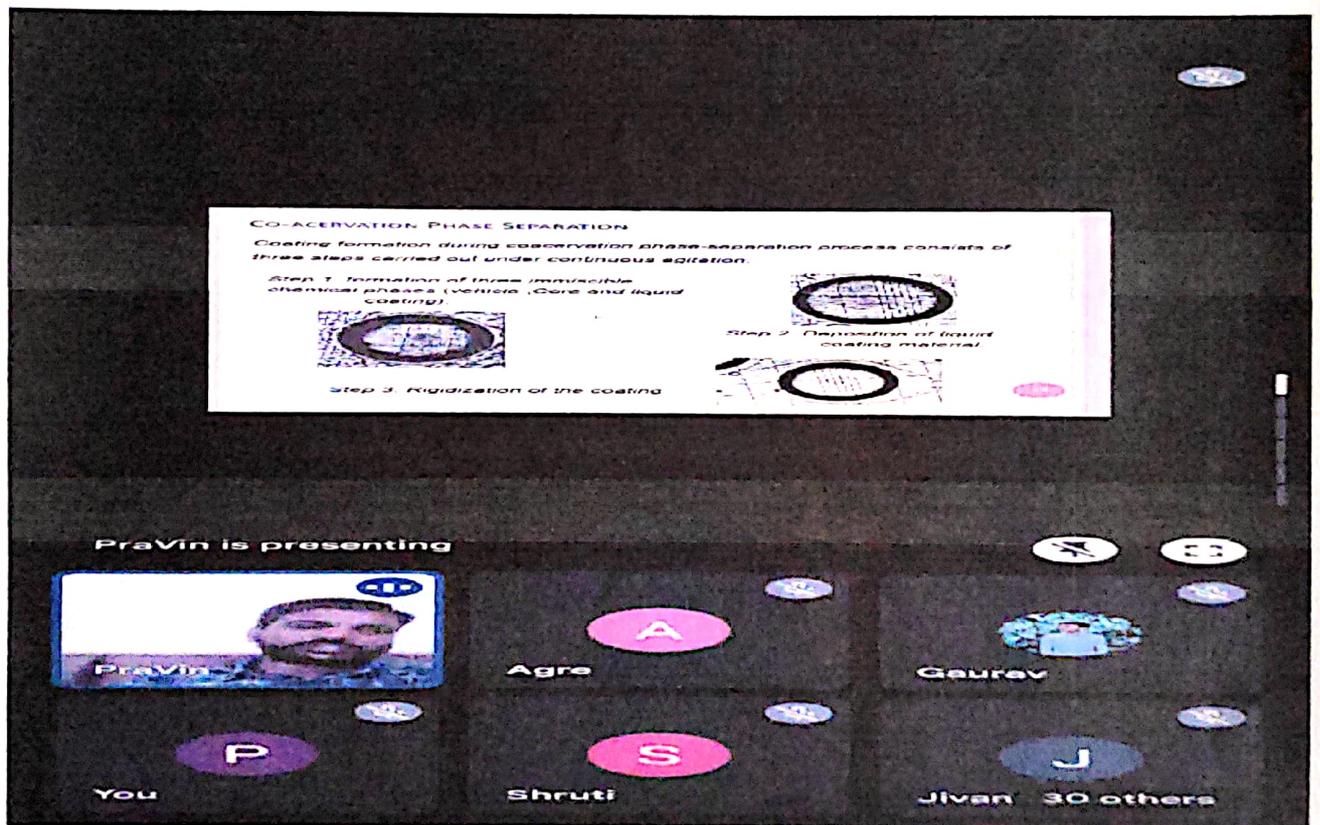
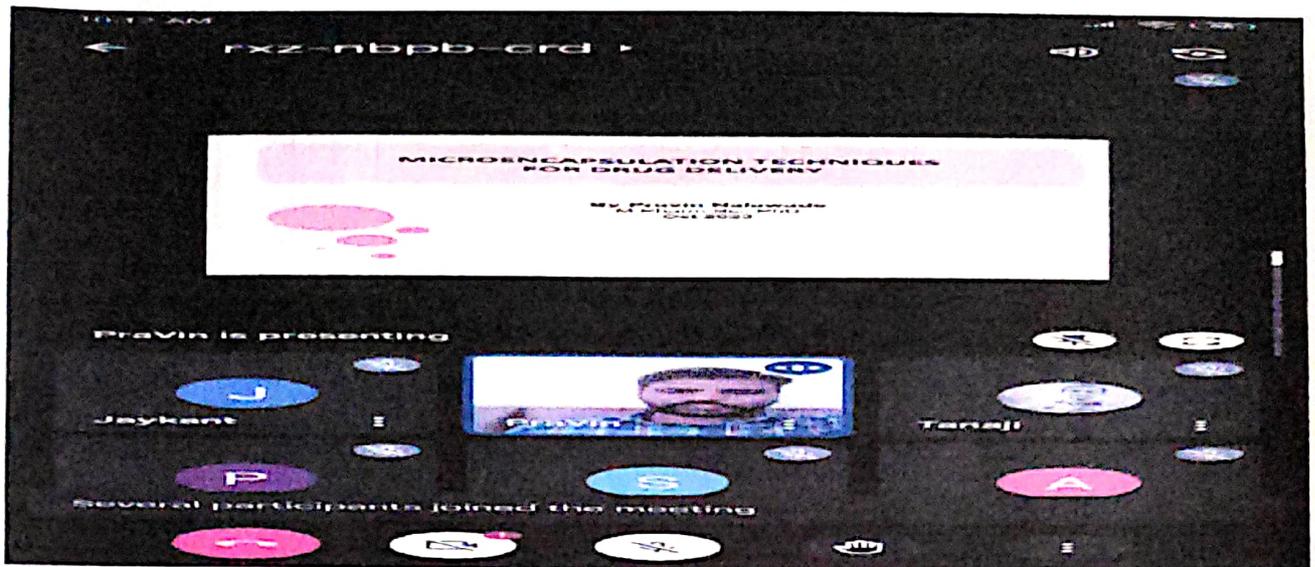
Coordinator



Name: **MS. PRIYANKA WANJUL**
(T & P Officer)
7057336173

Friday, October 6, 2023
Time: 10:00 AM

G Meet Link: <https://meet.google.com/rxz-nbpb-ord>



Ms. Priyanka B. Wanjul

In-charge Training & Placement Cell

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