

---

## SCHOOL OF PHARMACY & RESEARCH

---

03/05/2020

### Guest Lecture on “Advances in Granulation Technology for Pharmaceutical formulations”

### REPORT

School of Pharmacy & Research, People's University (NAAC Accredited) Bhopal (M.P.) organized Guest Lecture on “Advances in Granulation Technology for Pharmaceutical formulations” By Mr. Puskar Raj Sharma (Ex-Production officer, IPCA Laboratories , Raltam , M.P. & Ex- Production Manager Astrazeneca, Bangalore, K.A.) for students of B. Pharmacy students on dated 3<sup>rd</sup> may 2020, timing 10.30 am onwards via online learning source. There were more than 50 participants present from our college as well as from other Pharmacy College of Bhopal. The main outcome of lecture is that students learned about conventional methods of granulation technology by using visualization mode in lecture through working model of pharmaceutical machinery videos of different granulation methods & technology, apart from that students also learned about recent newly adopted granulation technology for pharmaceutical formulations in Research & Development department of Pharma Industries. This updated knowledge of granulation technology will defiantly build up new confidence in students to face any kind of interviews in near future.

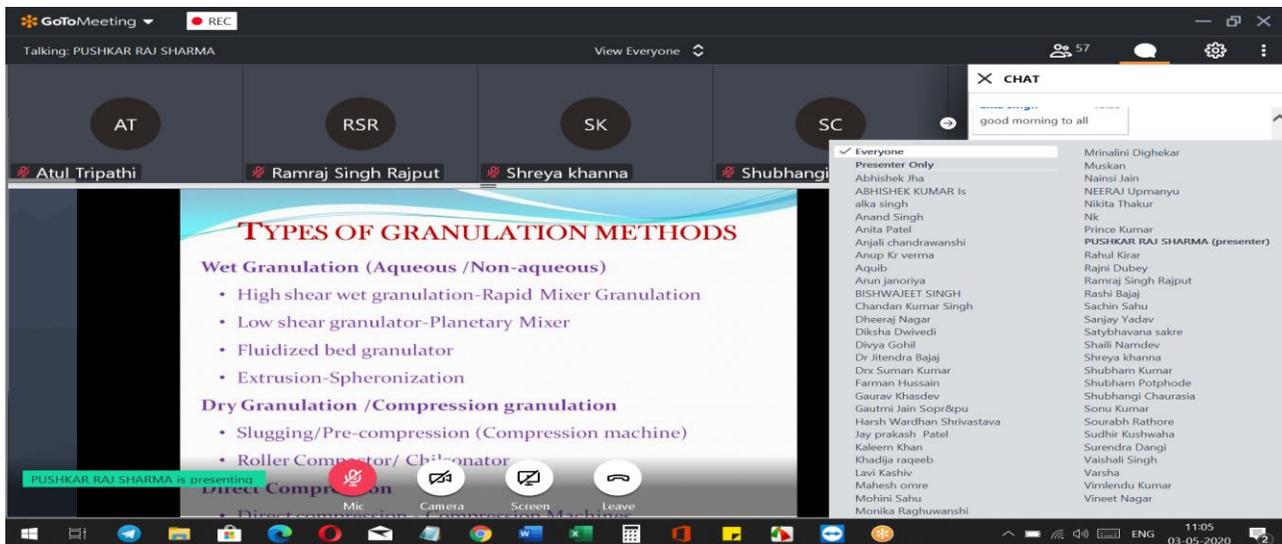


## SCHOOL OF PHARMACY & RESEARCH



The screenshot shows a GoToMeeting interface. The main content is a presentation slide from the School of Pharmacy & Research, People's University. The slide is titled "ONLINE GUEST LECTURE" and is dated "SUNDAY, 3<sup>rd</sup> MAY 2020 10:30 AM ONWARDS". The speaker is Mr. Pushkar Raj Sharma, Ex-Production officer, IPCA Laboratories, Ratlam & Ex-Production officer, Astrazeneca, Bangalore. The slide content includes: "Recent Advances in Granulation Technology for Pharmaceutical Formulations". The meeting interface shows participants HWS, GJS, MO, RK, and NSR. A chat window on the right shows messages from Surendra Dangi and Neeraj Upmanyu.

### Guest Lecture on “Advances in Granulation Technology for Pharmaceutical formulations”



The screenshot shows a GoToMeeting interface. The main content is a presentation slide titled "TYPES OF GRANULATION METHODS". The slide lists two types of granulation methods: "Wet Granulation (Aqueous / Non-aqueous)" and "Dry Granulation / Compression granulation". The meeting interface shows participants AT, RSR, SK, and SC. A chat window on the right shows a message "good morning to all".

**TYPES OF GRANULATION METHODS**

**Wet Granulation (Aqueous / Non-aqueous)**

- High shear wet granulation-Rapid Mixer Granulation
- Low shear granulator-Planetary Mixer
- Fluidized bed granulator
- Extrusion-Spheronization

**Dry Granulation / Compression granulation**

- Slugging/Pre-compression (Compression machine)
- Roller Compressor/ Churnator

