

**Report**  
**Workshop of Solid Oral Dosage Forms Level-1**  
**By**  
**MET's Institute of Pharmacy, Bhujbal Knowledge City, and,**  
**Anish Pharma Equipment Pvt Ltd, Nashik**

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**The objective of the program was to –**

1. To provide hands on training to students on pharma equipments and machineries
2. Initiation to bridge the gap between industry and academy
3. Overall skill development of students
4. Equipments covered during the training were- fluid bed processors, spheronizer and extruder, spray dryer, miniquest tablet coater.
5. Get an introduction to high production machinery with automation and 21CFR compliance requirements
6. List various considerations in choosing machinery and equipment in tableting and encapsulation.
7. Understand the life cycle of product from formulation to commercialization using different scales of machinery, in solid oral dosage forms.

**Date of Conduct:** 26/02/2022 (Saturday) and 27/02/2022 (Sunday) (Two days)

**Number of Participants (First Training Slot):** 32 Students (M. Pharm, Department of Quality Assurance and Department of Pharmaceutics)

**Highlights of the Hands-on Training Course:**

**Day 1:** On Day 1, online sessions were conducted to focus on basics of unit operations. Mr. Ravindra Samant Managing Director & Chief Executive Officer Anish Pharma Equip Pvt. Ltd. introduced Anish pharma equip and explained why this program was offered to the graduates. What are the opportunities for them? Followed by sessions on Solid dosage forms tableting - various unit operations, Solid dosage forms-pellets various unit operations in manufacturing, Different machines used in solid dosage forms and validations IQ, OQ, PQ. Equipment calibration, SOPS etc by Dr. Amita Karnik Technical Director. Then Mr. Sanket Khare Global Business Head explained What does anish pharma equip pvt. ltd. offers to industry.

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**Day 2:** Students were trained on the facilities at Anish Pharma Equip. PVT. LTD. Machineries/Equipment Covered Were Fluid Bed Processors, Spheronizer and Extruder, Coating pellets in fluid bed coater, with colored film coating solution, Granulation in a Rapid mixer granulator, Palletization in extruder spheronizer using wet granules from RMG, Granulation in Fluid bed systems large volumes and vacuum transfer systems. A small Online test was conducted to evaluate the understanding of the programme and certificate was distributed.

**Training Program Co-coordinators:** Dr. Nilima Thombre and Dr. Deepak Bhambere, , Department of Pharmaceutics.

**Acknowledgements:** Dr. Kshirsagar Sanjay, Principal, MET's Institute of Pharmacy, Bhujbal Knowledge City, Nashik, Mr. Ravi Samant, Director, Anish Pharma Equip. Pvt. Ltd Nashik, Ms. Yadavi Pawar, HRD, Anish Pharma Equip. Pvt. Ltd Nashik,

**Photogallery:**



  
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