# CERTIFICATE COURSE HANDS ON TRAINING ON PHARMACEUTICAL EQUIPMENTS By

#### INSTITUTE OF PHARMACY MET Bhujbal Knowledge City

**MET's Institute of Pharmacy** is affiliated to Savitribai Phule Pune University and approved by Pharmacy Council of India, All India Council for Technical Education and Directorate of Technical Education started way back in 2006. Institute has excellent state of art infrastructure and strong association with Industries.

#### Courses Offered by the Institute are :

- B. Pharm
- M. Pharm (QAT, Pharmaceutics, Pharm' Chemistry)
- Ph. D (Pharmaceutics)

### Anish Pharma Equip. Anish Pvt. Ltd., Nashik

**Anish Pharma Equip. Pvt. Ltd.** introduces itself as a company engaged in the Manufacture, Export and Supply of efficient Pharmaceutical Machinery and Equipment. The company is been in this business for over a 2 & ½ decades in the national as well as international markets.

**Equipment offered:** Seamless process transfer facility, Fluid Bed Processors – Top spray granulator, Bottom Spray granulator (APCG-COMBO), Rapid Mixer granulator, Top & Bottom coater granulator, Particle coater granulator (pelletization) Extruder, Spheroniser, Ointment manufacturing systems (top & bottom entries) etc

Hands on Training Covering Pharma Equipments

**Objectives:** To provide hands on training to students on Pharma equipments and machineries, this is important part of Pharmaceutical manufacturing as well as Formulation Research and Development.

Scholarship

- Key Features:
- Certificate Course in Collaboration with Industry
- Training by Industrial Experts
- Free Bus Facility

#### Equipments to be covered:

Spray Dryer
Miniquest Tablet Coater
Fluid Bed Processors and Ontment Machines
Spheronizer and Extruder

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**Facilities at Anish Pharma Equip. Pvt. Ltd.:** Seamless process transfer facility, Fluid Bed Processors - Top spray granulator, Bottom spray granulator (APCG COMBO Pilot scale module), Top and bottom coater granulator (ATSG COMBO), Rapid Mixer Granulator, Particle coater granulator (pelletization), Extruder, Spheroniser, Ointment manufacturing systems (Top and Bottom Entries) etc

#### Course Structure:

- Total tenure of course will be two days.
- Participating students should be from B.Pharm, and M. Pharm.
- Day 1 will be covered by MET's Institute of Pharmacy and day 2 will be covered by Anish Pharma Equip. PVT. LTD.
- On the 1st day, for inauguration will be at MET's Institute of Pharmacy along with half day training session covering theory as well as practical sessions for spray dryer and Miniquest Tablet Coating Machine.
- Single pager flyer with Anish equipment details and introduction will be distributed during in-auguration to students at MET's Institute of Pharmacy.
- On day 2nd full day training session will be conducted at Anish Pharma Equip. PVT. LTD. covering theory as well practical sessions for Fluid Bed Processor, Spheronizer and Extruder, etc.
- Hands-on training course will end with written examination.
- Admissions to the training program will be on the basis of scheduled selection procedure.
- · Certificates will be provided after successful completion of training course

#### Fee Structure:

- Two thousand Rupees (2000/-) per student.
- Successful completion of training, discipline and sincerity during the training sessions will be awarded with scholarship of Rs 1000/-(For all participants)

Last Date of Registration for First Batch is 20<sup>th</sup> Feb. 2017 Entries are Limited to 20 Students on the basis of First Come First Register.





### <u>Report</u>

### **Certificate Course**

### Hand on training on Pharmaceutical Equipments

### By

### MET's Institute of Pharmacy, Bhujbal Knowledge City, and,

### Anish Pharma Equipment Pvt Ltd,Nashik

#### 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 ,spheronizor and extruder, spray dryer, miniquest tablet coater.

Date of Conduct: 02/04/2017(Sunday) and 03/04/2017(Monday) (Two days)

<u>Number of Participants (First Training Slot)</u>: 10 Students (M.Pharm, Department of Quality Assurance and Department of Pharmaceutics)

#### **Highlights of the Hands-on Traning Course:**

**Day 1:** Students were trained on the facilities at Anish Pharma Equip.PVT.LTD. Machineries/Equipment Covered were Fluid Bed Processors, Spheronizer and Extruder :

**Day 2:** Students were trained on the facilities at MET's Institute of Pharmacy, Bhujbal Knowledge City, Nashik. Machineries/Equipment Covered were Spray Dryer and Mini Quest T tablet Coater. **Note:** Theoretical as well as practical Knowledge was provided to students. Student Were actually made to handle the machines.

<u>Training Program Co-ordinators:</u> Dr. Deepak Bhambere, Assistant Professor, Department of Pharmaceutics. Dr.Deokar Gitanjali, Head, Department of Quality Assurance.

<u>Acknowledgements</u>: Dr.Kshirsagar Sanjay, Principal, MET's Institute of Pharmacy, Bhujbal Knowledge City,Nashik ,Mr. Ravi Samant, Director, Anish Pharma Equip. Pvt. Ltd Nashik, Ms. Padmini, HRD, Anish Pharma Equip. Pvt. Ltd Nashik,

# <u>Report</u>

# **Certificate Course**

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**Photogallery:** 







