

Report on
Syllabus orientation online workshop
jointly organized by
Modern College of Pharmacy
and
BOS Pharmaceuticals, Savitribai Phule Pune University on
On 10th July 2020



WHO SHOULD ATTEND?

all faculty from pharmacy institutes affiliated to sppu, pune who will be teaching the subjects under pharmaceuticals for undergraduate students.

CONVENER

Dr. P. D. Chaudhari

CO-ORDINATORS

Dr. A. R. Madgulkar
Dr. Milind Wagh
Dr. Avish Maru
Dr. S. N. Dhole
Dr. Kishor Salunkhe
Dr. Sanjay Kshirsagar
Dr. S. P. Chaudhari
Dr. Ashwin Kuchekar

For more information

Dr. Atul Phatak ☎ 98224 49380
Dr. Smita S. Pimple ☎ 98509 63259
Dr. Karima S. Shaikh ☎ 98818 65610

INAUGURATION BY

Dr. M. G. Chaskar
Dean, Faculty of Science & Tech.
SPPU, Pune

RESOURCE PERSONS

Dr. K. N. Gujar
Dr. K. S. Bhise
Dr. Monika Rao
Dr. C. R. Kokare
Dr. M. R. Bhalekar
Dr. Anand Savkare
Dr. Atul Phatak
Dr. Mrudula Bele
Dr. Atish Mundada
Dr. Nilima Thombre
Ms. V. A. Warad
Dr. Sanjivani Deshkar
Dr. V. P. Patel
Dr. S. F. Sayyad
Dr. Prashant Pingale



Join Zoom Meeting on
Meeting ID: 819 150 1459
Password: 12345

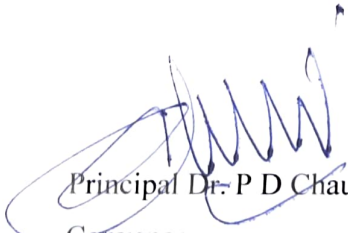


Workshop Registration
<https://forms.gle/JXwrJsJVvRUARHoS6>



Modern College of Pharmacy had organized an online workshop for effective delivery of curriculum of subjects under the pharmaceuticals category. This workshop was jointly organized by BOS Pharmaceuticals, Savitribai Phule Pune University. The program was inaugurated by Chief Guest for this workshop, Dr. M Chaskar, Dean Faculty of Science and Technology, SPPU. Dr. Chaskar shared his valuable ideas. In the 1st session, experts from academia, Dr. K N Gujar, Dr. K S Bhise, Dr. Monica Rao, Dr. C Kokare, Dr. Mrudula Bele, Dr. Anand Savkare discussed contents and delivery for the subjects of Physical Pharmacy-I, Pharmaceutical Microbiology, Pharm. Engineering, Physical Pharmacy-II. In the post lunch session, experts, Dr. M R Bhalekar, Dr. Nilima Thombare, Dr. Atul Phatak, Dr. Sanjeevani Deshkar, Dr. V P Patel, Dr. S F Sayyad, Dr. Mrudula Bele and Mr. Deepak Nipunge discussed the subjects of Industrial Pharmacy-I, Biopharmaceutics and Pharmacokinetics and Pharmabiotechnology.

The seminar was conducted in an online mode. Participants included faculty of all colleges under SPPU teaching subjects of Pharmaceuticals discipline. It was an interesting and enriching experience for all the participants.


Principal Dr. P D Chaudhari

Convener

Principal
P. E. S. Modern College of Pharmacy
Sector No.21, Yamunanagar, Nigdi,
Pune - 411 044.



The screenshot shows a Microsoft PowerPoint presentation titled "Pharmaceutical Engineering Syllabus orientation Programme". The slide is white with a blue background. The title is in red and blue text. Below the title, the presenter's name and affiliation are listed: "Anand D. Savkare" and "M.V.P.S.College Of Pharmacy Nashik". The presentation is being viewed in a window titled "Pharmaceutical Engineering Syllabus orientation Programme - Microsoft PowerPoint". The interface includes a ribbon with tabs like Home, Insert, Design, Animations, Slide Show, Review, and View. A slide thumbnail pane is visible on the left, and a video call window with multiple participants is on the right. The status bar at the bottom shows "Click to add notes" and a progress indicator.

Pharmaceutical Engineering Syllabus orientation Programme

Anand D. Savkare
M.V.P.S.College Of Pharmacy
Nashik

The screenshot shows an Adobe Reader window displaying a document titled "BP 302 T. PHYSICAL PHARMACEUTICS-I (Theory) 45Hours Syllabus copy". The document is a syllabus for a course. It includes two Google Drive links for sharing files. The Adobe Reader interface is visible, including the menu bar, toolbar, and status bar. A video call window with multiple participants is on the right. The status bar at the bottom shows "Activate Windows" and a date "10/07/2020".

BP 302 T. PHYSICAL PHARMACEUTICS-I (Theory) 45Hours Syllabus copy

- <https://drive.google.com/file/d/19MTcDDMhFbE5yb5-9PJX6ucbPLcegJFt/view?usp=sharing>
- https://drive.google.com/file/d/1ZHgh8w_ArzgoDxSIJINOWpaxhB36E1bP/view?usp=sharing



Physical Pharmaceutics II

Orientation Programme

Date 10th July 2020

A presentation by

Dr K N Gujar

Sinhgad College of Pharmacy
Pune 411041

SEQUENCING OF EXPERIMENTS

Heat Transfer :-

- 1) Determination of radiation constant of any one of - brass/ iron/unpainted and painted glass.

Experiment to be performed:

- i) Determination of radiation constant of iron.
- ii) Determination of radiation constant of brass.
- iii) Determination of radiation constant of unpainted glass.
- iv) Determination of radiation constant of painted glass.

- 2) To determine the overall heat transfer coefficient by heat exchanger.

Evaporation:-

- 3) Factors affecting Rate of Evaporation.

Drying:-

- 4) Construction of drying curves (for calcium carbonate and starch)
- 5) Determination of moisture content and loss on drying.

Distillation-

- 6) To calculate the efficiency of steam distillation.

Crystallisation:-

- 7) To study the effect of time on the Rate of Crystallization

Particle Technology:-

- 8) Size analysis by sieving -To evaluate size distribution of tablet granulations - Construction of various size frequency curves including arithmetic and logarithmic probability plots.

Video available on <https://youtu.be/v0OxcORTZ-E>

