



## KALEIDOSCOPE

**National Webinar**  
**On “Live webinar of Technical Lecture Series 2020”**  
**on**  
**27, 28 & 29<sup>th</sup> May 2020**  
**YASHWANTRAO BHONSALE COLLEGE OF PHARMACY**  
**SAWANTWADI DIST. SINDHUDURG 416510 (MS)**

The 3 days National webinar of Live Webinar of Technical lecture Series 2020 was organized by Yashwantrao Bhonsale College of Pharmacy, Sawantwadi Training & Placement cell on 27, 28, 29<sup>th</sup> May 2020 at 11.00 am to 12.30 pm daily. Eminent speakers for this webinar Dr. M. Mallika, Founder & Instructor MARS Training Academy Hyderabad, Dr Tikesh Thakre, Drug Research Officer, CSIR, National Environmental Engineering Research Institute, Nagpur Dr. Sameer J. Nadaf Asst. Professor, Sant. Gajanan Maharaj College of Pharmacy, Mahagaon & Dr. Ajay D. Namdeo HOD, from Poona College of Pharmacy Bharati Vidyapeeth Pune had invited as resource person. For this webinar more than 630 participants PG pharmacy students and faculty members throughout the different parts of our country were attended this webinar.

This online webinar of Technical Lecture series was started with brief introduction about invited resource person and introductory speech by Hon. Principal Dr. V. A. Jagtap to the all participants. He elaborates the reason behind organization of webinar in COVID-19 pandemic crisis for academic benefits to the PG pharmacy students as well as faculty members.

In this Online Webinar of Technical Lecture Series introduction of speaker was given by session coordinator Ms. Rashmi Mahabal HOD, Dept. of Pharmaceutical Chemistry. After brief introduction of resource person, Day 1 session of technical lecture was conducted by Dr. M. Mallika on the topic of Machine Learning in Drug Discovery. Dr. Mallika had explained detail procedures and method which are useful for finding new molecule in drug discovery with use of machine learning tools. Also she elaborates artificial intelligence use of machine learning in healthcare for diagnosis & treatment.

Day 2 session was started with brief introduction of resource person by Mr. Durgesh Gautam session coordinator & assistant professor Dept. of Pharmacology. Then session was conducted by Dr. Tikesh Thakre on the topic Allergic Rhinitis & Insight on Antihistamines.



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Dr. Thakre had focussed and emphasized on the on current aspect of use of antihistamines drug for allergic reactions, adverse effects and precautionary measures. Dr Thakre elaborates the use of antiviral drugs in COVID-19 like Ramdesevir, hydroxychloroquine etc.

Day 3 Morning session lecture 3<sup>rd</sup> was started with brief introduction about resource person by session coordinator Mr. Sanket Gandhi, HOD, Dept. of Pharmaceutics. Then session was continued with lecture of Dr. Sameer Nadaf Asst. Professor on the topic preformulation Consideration in Designing Solid Dosage Forms. Dr Nadaf had emphasized and focussed on different parameters should be considered for preformulation and development of solid dosage forms. Dr. Nadaf had explained role of formulation studies while developing solid dosage forms like stability, physicochemical property, solubility & compatibility etc. He also elaborates parameters which affects absorption, dissolution and partition coefficient etc.

Last session 4<sup>th</sup> lecture of Day 3 was started with brief introduction of resource person by session coordinator Ms. Sparsha Bandekar HOD, Dept. of Pharmacognosy. Then after session was conducted by Dr. Ajay G. Namdeo HOD & Associate professor had elaborate the topic Standardization of Herbal Drugs: Need, challenges & Solutions. Dr. Namdeo focussed and explained about need of standardization, importance & global perspective shifting use of herbal drugs. Dr Namdeo had explained parameters recommended for standardization like, physical parameter, qualitative, quantitative analysis, microbial analysis and other. Dr. Namdeo had given focus on WHO guidelines for standardization, analytical methods, and metabolomics can used in genetically modified plants and substantial equivalence testing.

The whole webinar was coordinated by respective departmental faculties Ms. Rashmi Mahabal, Mr. Durgesh Gautam, Mr. Sanket Gandhi, Ms. Sparsha. The whole webinar was hosted & co-coordinated by Mr. Durgesh T. Gautam Asst. Professor & TPO, coordinator of the college. For this program the encouragement & support was obtained from Hon. Management of SYBES Sawantwadi. An overall guidance & suggestions for this program was given by Hon. Principal Dr. V. A. Jagtap and all other faculty members of the college.

  
**YASHWANTRAO BHOSALE COLLEGE OF PHARMACY**  
 SAWANTWADI  
 PIN CODE 5481 / MHTS CODE 1878

**"Live Webinar of Technical Lecture Series 2020"**  
 Exclusively for PG Pharmacy Students and Faculty  
 Register @ <https://www.zoom.us/j/92096184544>

**SPEAKERS**

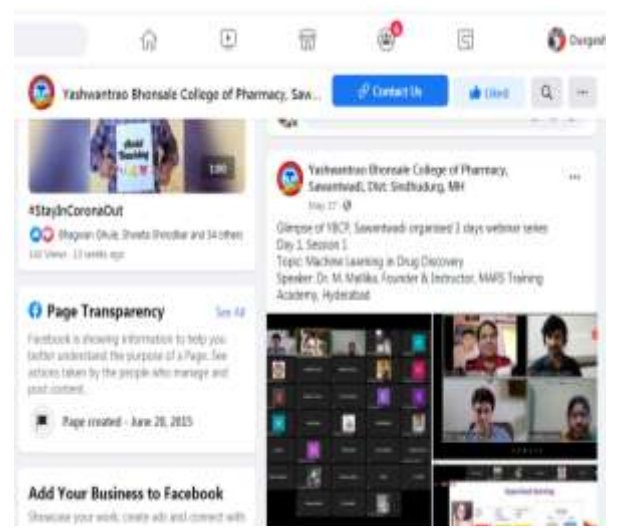
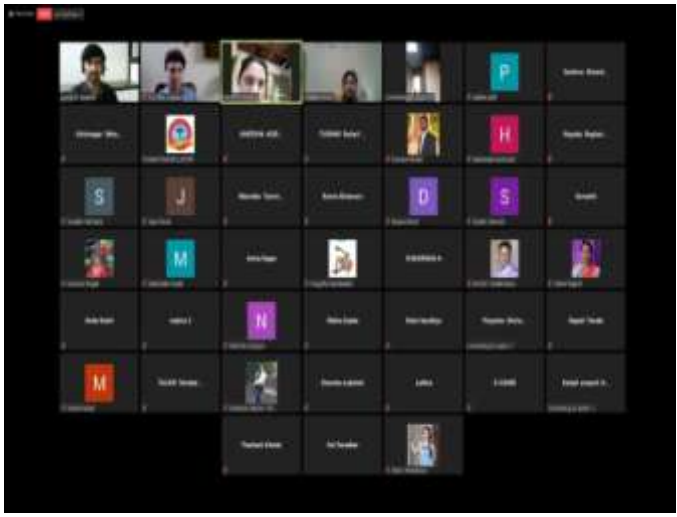
**Dr. M. Mallika**  
 Founder and Instructor, MMS Training Academy, Hyderabad  
 Date : 17.06.2020, Time : 10:00 am  
 Topic : Machine Learning in Drug Discovery  
 Session Coordinator : Mr. Karan H. Mahale, Head, Dept. of Pharmaceutical Chemistry

**Dr. Tibirth Thakre**  
 Drug Research Officer, CMO, National Environmental Engineering Research Institute, Nagpur  
 Date : 20.06.2020, Time : 11:00 am  
 Topic : A Rigid, Flexible & Intelligent Intelligence: The Research Prospective, Science Continuum  
 Mr. Vinod S. Shinde, Head, Dept. of Pharmaceutical Chemistry

**Dr. Sanjay J. Nandaf**  
 Associate Professor, Rajawade Mahaling College of Pharmacy, Mysurgur  
 Date : 20.06.2020, Time : 11:00 am  
 Topic : Performance Comparison for Druging and Usage Form  
 Session Coordinator : Mr. Karan H. Mahale, Head, Dept. of Pharmaceutical Chemistry

**Dr. Ajay K. Nambor**  
 HOD, Pharmacognosy, Panna College of Pharmacy, Mandla, Madhya Pradesh, India  
 Date : 24.06.2020, Time : 10:00 am  
 Topic : Identification of Herbal Drugs : Herbal (Drugs) and Herbal  
 Session Coordinator : Mr. Sanjay S. Bhatnagar, Head, Dept. of Pharmacognosy

Dr. Vijay A. Ingole, Principal & Convener  
 Ms. Mangala S. Kadam, Coordinator  
**BHOSALE KNOWLEDGE CITY**  
 Vidyanagar, Chhindgaon, Sawantwadi, 418303  
 Dist. Sindhudurg, Maharashtra (India)  
 Phone : 02284222294/22295



**DUST MITES & POLLEN GRAINS**




**ANTIHISTAMINES & CARDIAC ARRHYTHMIA**

CARDIAC ACTION POTENTIAL



ANTIARRHYTHMIC DRUGS  
 - A group of drugs used for the treatment of various types of arrhythmias.  
 - They act by altering the normal electrical coupling between cells.

