



Under the Aegis of IQAC  
Hyderabad (Sind) National Collegiate Board's  
**PRINCIPAL K. M. KUNDNANI COLLEGE OF PHARMACY**  
(Govt. Aided, PCI Approved, NBA Accredited, Affiliated to the University of Mumbai)  
Plot No. 23, Jote Joy Building, Rambhau Salgaonkar Road, Cuffe Parade, Mumbai-400005



## Organizes Two Days National Seminar

**Advanced Pharmacological *in vitro* & *in-vivo*  
screening techniques and their significance in drug  
discovery and evaluation**



**Sponsored By**  
**Anusandhan National Research Foundation (ANRF)**  
(A statutory body created by an Act of Parliament - ANRF Act, 2023 )  
**Science & Engineering Research Board (SERB)**  
(Seminar/Symposia Scheme)



**Dates:** 30<sup>th</sup> and 31<sup>st</sup> January, 2025  
**Venue:** Smt. Geeta Israni Auditorium, 6<sup>th</sup> Floor,  
Principal K. M. Kundnani College of Pharmacy, Cuffe Parade, Mumbai 400 0005

### HIGHLIGHTS OF THE SEMINAR

- ❖ Zebrafish models for drug evaluation
- ❖ Hands-on experience with *C. elegans*
- ❖ Advanced imaging techniques
- ❖ High-throughput screening methods



#### CONVENER

**Dr. Rajani Athawale**

Professor & In-Charge Principal

#### COORDINATOR

**Dr. Mrinal Sanaye**

Associate Professor in Pharmacology

#### CO-COORDINATOR

**Dr. Vandana Panda**

Associate Professor

## ABOUT THE COLLEGE

Principal K. M. Kundnani College of Pharmacy, Mumbai is Govt. aided Pharmacy college established in 1971 under the aegis of Hyderabad (Sind) National Collegiate Board. The college has completed 53 glorious years with pursuit for excellence in academics and industry competent students. KMKCP offers Bachelors Masters and Doctoral programs of study in pharmaceutical sciences. Faculty at KMKCP have been recipients of research grants from AICTE, DST, UGC, ICMR, DST-SERB and have also being recipient of research grants from industries. The college has emerged as one of the leading and growing pharmacy education center in India and is committed to become a center of excellence in pharmaceutical education and research.

## ABOUT H(S)NC BOARD

The Hyderabad (Sind) National Collegiate Board in Mumbai, ensconced in 1949, provides a comprehensive educational experience. HSNC Board runs 16 colleges, 8 schools, a university, and 3 institutes, offering a diverse range of undergraduate, postgraduate, international, and skill development programs for close to 45,000 students. It nurtures professionals for societal and industrial contributions. With a workforce exceeding 3,500, it has educated over 3.5 lakh individuals through its journey.

## ANUSANDHAN NATIONAL RESEARCH FOUNDATION (ANRF) & SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

Science and Technology Professional Bodies and Academies organize technical events like seminars and conferences to promote scientific cohesiveness and knowledge exchange. They publish scientific journals and proceedings to disseminate research widely. Anusandhan National Research Foundation offers partial financial support for such events, prioritizing participation of young researchers in basic science, engineering, technology, agriculture, and medicine fields. Events focused on social sciences, management, or policy are considered on a case-by-case basis, with emphasis on scientific content, thematic relevance, impact, and participant engagement.

## SCOPE AND OBJECTIVES

Delve into modern screening technologies, zebrafish and *C. elegans* models, cutting-edge pharmacological imaging techniques, and molecular markers in drug development. This seminar aims to deepen knowledge of current evaluation methods, promote academia-industry collaboration in drug discovery, introduce innovative screening technologies and foster networking among researchers, and cultivate scientific talent through oral and poster presentations.

## SPEAKERS



### Reverse Pharmacological Approach in Drug discovery & development

**Dr. Madhusudan N. Saraf**

Vice President, Indian Pharmacological Society.  
Former Principal, Bombay College of Pharmacy,, Professor & HOD of Pharmacology, H. K. College of Pharmacy



### Using *C. elegans* to uncover traffic rules in the brain & Hands-on workshop on *C. elegans*

**Prof. Sandhya P. Koushika**

Professor, DBS-Tata Institute of Fundamental Research (TIFR), Mumbai



### Advanced Imaging Techniques in Pharmacology

**Dr. Pradip Chaudhari**

Scientific Officer 'H'  
Tata Memorial Centre Advanced Centre for Treatment, Research & Education in Cancer



### Future Directions in Pharmacological Evaluation

**Dr. Sadhana Sathaye**

Professor  
Institute of Chemical Technology, Mumbai



### *In vitro* models in biopharma candidate screening and evaluation

**Dr. Arindam Banerjee**

CEO and Founder Director  
Lifesenz Cancer Research Lab



### Zebra fish Modeling and Prediction Tools in Drug Evaluation

**Dr. Mujahid Khan**

Senior Scientist (FISH GENETICS AND BIOTECHNOLOGY)  
ICAR-Central Institute of Fisheries Education, Mumbai



### Exploring Senotherapeutic Potential of Bioactive Compounds in Breast Cancer Cells

**Dr. Purvi Bhatt**

Associate Professor and HOD, Biological Sciences  
SDSOS, NMIMS

## ABSTRACT SUBMISSION GUIDELINES

- Topic of the abstract should be related to the following
  1. Preclinical and Clinical Pharmacology
  2. Formulation Development
  3. Analytical Techniques
  4. Herbal Drug Technology
  5. Pharmaceutical and Chemical Drug Development
  6. Pharmaceutical Biotechnology
- Abstract should be around **200- 300 words** with your registration number.
- **Last date for abstract submission: 18<sup>th</sup> January, 2025.** Submit pdf of abstract on the link displayed on the confirmation message of filled registration form.
- Notification of **acceptance: 20<sup>th</sup> January, 2025**
- Once accepted, participant needs to send recorded video presentation of duration 5 min on the link provided in acceptance email by **25<sup>th</sup> January, 2025** which must include **Aim, Objectives, Methodology, Results, Conclusion and references.**
- Shortlisted **video presentations** will be presented on **30<sup>th</sup> January, 2025**
- Your personal identity should not be revealed.
- **First 03 prize winners will be awarded with cash prize and winning certificate.**
- **Certificate of Participation will be provided to all participants.**

## REGISTRATION DETAILS

❖ **Link to register – [Register Here](#)**

❖ **Registration Fees(INR): Inclusive of GST**

Students	Academic / Researchers	Industry
750/-	950/-	1200/-

❖ **Payment Details:**

**Name of the account holder:**

PRINCIPAL K. M. KUNDNANI COLLEGE OF PHARMACY

**Name of the bank & branch:** CANARA BANK, COLABA

**Account number:** 50382010044187

**IFSC Code:** CNRB0000106

**Type of account:** SAVINGS

❖ **For any enquiries, please contact:**

1. **Dr. Mrinal M. Sanaye, 9820270269, [mm.sanaye@kmkcp.edu.in](mailto:mm.sanaye@kmkcp.edu.in)**
2. **Dr. Vandana S. Panda ,9920140143, [vs.panda@kmkcp.edu.in](mailto:vs.panda@kmkcp.edu.in)**

## COMMITTEES

### ORGANIZING COMMITTEE

**Dr. Swati Patil**  
Associate Professor

**Dr. Nalini Kurup**  
Assistant Professor  
(Selection Grade)

**Dr. Archana Gurjar**  
Assistant Professor  
(Selection Grade)

### SCIENTIFIC COMMITTEE

**Dr. Shrikant Ghodse**  
Assistant Professor

**Dr. Mandar Mulik**  
Assistant Professor

**Ms. Akanksha Singh**  
Assistant Professor

**Mr. Talha Siddique**  
Assistant Professor

### REGISTRATION COMMITTEE

**Mr. Nikhil Rajnani**  
Assistant Professor

**Ms. Bharti Gawade**  
Assistant Professor

**Mr. Vaijnath Rathod**  
Assistant Professor

### HOSPITALITY COMMITTEE

**Mr. Pavan Singh**  
Assistant Professor

**Ms. Rujuta Gandhi**  
Assistant Professor

**Ms. Aliefia Lehri**  
Assistant Professor

**Ms. Monal Jain**  
Assistant Professor

### TECHNICAL COMMITTEE

**Mr. Harsh Naik and Team**

### FINANCE COMMITTEE

**Ms. Beena Panickar**  
**Ms. Yogita More**

## Website

[www.kmkcp.edu.in](http://www.kmkcp.edu.in)

## Follow us on



- The institute is permanently affiliated to the University of Mumbai, is approved by DTE, PCI and UGC.
- The B. Pharm. course has been four times accredited by National Board of Accreditation (NBA), New Delhi in 2000-05, 2009-12 and 2020-23, 2023-2026
- Nominated for Best Industry linked Pharma Institute in AICTE CII in 2019 and received AICTE CII Platinum grade from 2018-2020.
- NIRF ranking 2024 of institute is 97.

