

**ASSOCIATION OF PHARMACEUTICAL TEACHERS OF INDIA-
Maharashtra state Women's Forum**

in collaboration with

SCES'S INDIRA COLLEGE OF PHARMACY, PUNE

Organising a 3-day webinar series from 2nd May to 4th May 2023

Theme: **‘Train the Trainer’**

**A report of the faculty development programme on theme
‘Train the Trainer’**

A faculty development programme on theme ‘Train the Trainer’ was Organised by SCES'S Indira College of Pharmacy in collaboration with Association of Pharmaceutical Teachers of India- Maharashtra state Women's Forum from 2nd May to 4th May 2023. The program was organised with objective of updating the pharmacy teachers on the latest developments and advancements in the field of pharmaceutical science, technology, and research. The faculty development programme was organised in online mode.

On day 1 (Tuesday; 2nd May 2023), Session I was delivered by Dr. Parizad Elchidana, Principal. She is a technical consultant Pharma at ACG. Her topic was “Artificial intelligence (AI) & machine learning (ML) in Pharma industry”. She explained that Over the past decade, how artificial intelligence (AI) and machine learning (ML) have become the breakthrough technology most anticipated to have a transformative effect on pharmaceutical research and development (R&D). Session II was delivered by Dr. Arati Prabhu, Associate Professor, Dr. Bhanuben Nanavati College of Pharmacy, Mumbai. She delivered a talk on topic “Computer Aided drug design 3D therapeutic thinking”. In her talk she discussed that Computer-aided drug design (CADD) techniques minimise the time and cost burdens associated with drug research and development by ensuring an advantageous starting point for pre-clinical and clinical assessments.

On day 2 (Wednesday, 3rd May 2023) Session I was delivered by Dr. Rukhsana Rub. She is associated with AAEMF's Delight College of Pharmacy, Koregaon Bhima. Pune as Professor and Principal. She explained about “A Conventional and innovative pedagogy for empowerment of new age Faculty: Need for Pharmacognosy facelift”. Dr Rukhsana discussed

on Innovation in education encourages students and demands teachers to be proactive to research, explore, and use multiple strategies to come out with novel ideas or a strategy to uncover something new. Session II was delivered by Dr. Suneela Dhaneshwar, Professor, Director and Deputy Dean of Research, Amity University, Lucknow. She discussed and elaborated about “Scientific writing and Plagiarism”. She explained on the fundamental concepts in drafting a scientific manuscript to effectively communicate research findings. Further she also given overview of the steps and principals involved in organizing a manuscript logically and sequentially within a structure. I

On day 3 (Thursday, 4th May 2023), Session I was delivered by Dr. Indu Pal Kaur, Professor, University Institute of Pharmaceutical Sciences, Punjab University. She discussed and elaborated about “My experiences and life lesson in translational research”. With her vast experienced she explain the translational research in lucid language. Session II was delivered by Dr. Anuradha Majumdar, Associate Professor, Bombay College of Pharmacy, Kalina Santacruz (E) Mumbai. She delivered session on “Integrating Network pharmacology as a vital tool in bioinformatics: A deviceful approach in drug discovery”. She mentioned that the Network pharmacology is an integrative in silico approach for establishing a “protein–compound/disease–gene” network to reveal the mechanisms underlying the synergistic therapeutic actions of traditional medicines.

The FDP addressed the issue like improving the classroom delivery, scientific writing, and conducting meaningful research.

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Details of sessions organised.

Sr. No	Date	Name of Speaker and affiliation	Topic
1	02/05/2023	Dr. Parizad Elchidana Principal technical consultant- Pharma ACG	AI & ML in Pharma
2	02/05/2023	Dr. Arati Prabhu Associate Professor, Dr. Bhanuben Nanavati College of Pharmacy, Mumbai.	Computer Aided drug design 3D therapeutic thinking
3	03/05/2023	Dr. Rukhsana Rub Professor and Principal, AAEMF's Delight College of Pharmacy, Koregaon Bhima. Pune.	A Conventional and innovative pedagogy for empowerment of new age Faculty: Need for Pharmacognosy facelift
4	03/05/2023	Dr. Suneela Dhaneshwar Professor, Director and Deputy Dean of Research, Amity University, Lucknow	Scientific writing and Plagiarism
5	04/05/2023	Dr. Indu Pal Kaur Professor, University Institute of Pharmaceutical Sciences, Punjab University.	My experiences and life lesson in translational research
6	04/05/2023	Dr. Anuradha Majumdar Associate Professor, Bombay College of Pharmacy, Kalina Santacruz (E) Mumbai	Integrating Network pharmacology as a vital tool in bioinformatics: A deviceful approach in drug discovery



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Women's Forum, Maharashtra State Branch
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INDIRA COLLEGE OF PHARMACY, PUNE



TRAIN THE TRAINER

About the Program:

The program focuses on updating the pharmacy teachers on the latest developments and advancements in the field of pharmaceutical science, technology and research. The webinar would help them in improving their classroom delivery, scientific writing, and provide insights about conducting meaningful research.

Association of Pharmaceutical Teachers of India (APTI):

An association founded by the pioneers of Pharmacy education in India in 1966 by leading personalities like Prof. M. L. Schroff, Prof. G. P. Srivastava and others, has come a long way in creating better intercommunication and promotion of excellence in pharmacy education. The association has provided a single platform in bringing together teachers of pharmacy education from all over the country and this professional body which was formed to highlight the issues of the teachers across the country. This has helped in the achievement of excellent standards and to develop new technological methods in pharmacy education through the exchange of views amongst the teaching members.

SCES's Indira College of Pharmacy:

Indira College of Pharmacy (ICP), founded in 2006, is committed to imparting quality and value-based education with a motto of 'Redefining Pharmacy Education'. Our aim is to spawn young Pharmacists with a flare of professional attitude and thorough subject knowledge in a corporate environment who would be an asset to the profession of Pharmacy. ICP is a NAAC accredited college with A+ Grade (with 3.34 CGPA) and permanently affiliated to Savitribai Phule Pune University (SPPU) for B. Pharm. Course. College offers B. Pharm, M. Pharm, Pharm. D., Pharm D- PB, D. Pharm and Ph.D. Also, the college is registered under 2f12(B) act of UGC for receiving grants. We have been rewarded 'Platinum Category' by AICTE CII- 2018 Survey for the best Industry linked institution.

TRAIN THE TRAINER

2nd May to 4th May 2023

ESTEEMED SPEAKERS

Day 1: Tuesday, 2nd May 2023

Session I – Dr. Parizad Elchidana, Principal technical consultant- Pharma ACG

Session II – Dr. Arati Prabhu, Associate Professor, Dr. Bhanuben Nanavati College of Pharmacy, Mumbai.

Day 2: Wednesday, 3rd May 2023

Session I – Dr. Indu Pal Kaur, Professor, University Institute of Pharmaceutical Sciences, Punjab University.

Session II – Dr. Rukhsana Rub, Professor and Associate Dean, School of Pharmacy, G.H. Raisoni University, Amaravati.

Day 3: Thursday, 4th May 2023

Session I – Dr. Anuradha Majumdar, Associate Professor, Bombay College of Pharmacy, Kalinga Santacruz (E) Mumbai

Session II – Dr. Suneela Dhaneshwar, Professor and Director Amity Institute of Pharmacy Amity University Maharashtra, Panvel, Mumbai, M.S.

PRESIDENT

Dr. Rakesh R. Somani
President- APTI Maharashtra State
Principal, D. Y. Patil University School of Pharmacy,
Navi Mumbai

CONVENER

Dr. (Mrs.) Anagha M. Joshi
Convener- APTI Women's Forum, Maharashtra
State Branch
Principal, SCES's Indira College of Pharmacy, Pune

Mrs. Lovina Jain

Cordinator- APTI Women's Forum, Maharashtra
State Branch
Head Of the Department- D Pharm
Vidya Bharati College of Pharmacy, Amaravati

REGISTRATION:

- Register to webinar series by using following link.
- E- certificate will be given to all registered participants after submission of feedback link at end of session.
- Link for registration: - <https://forms.gle/zh5lynbZjhXypakj9>

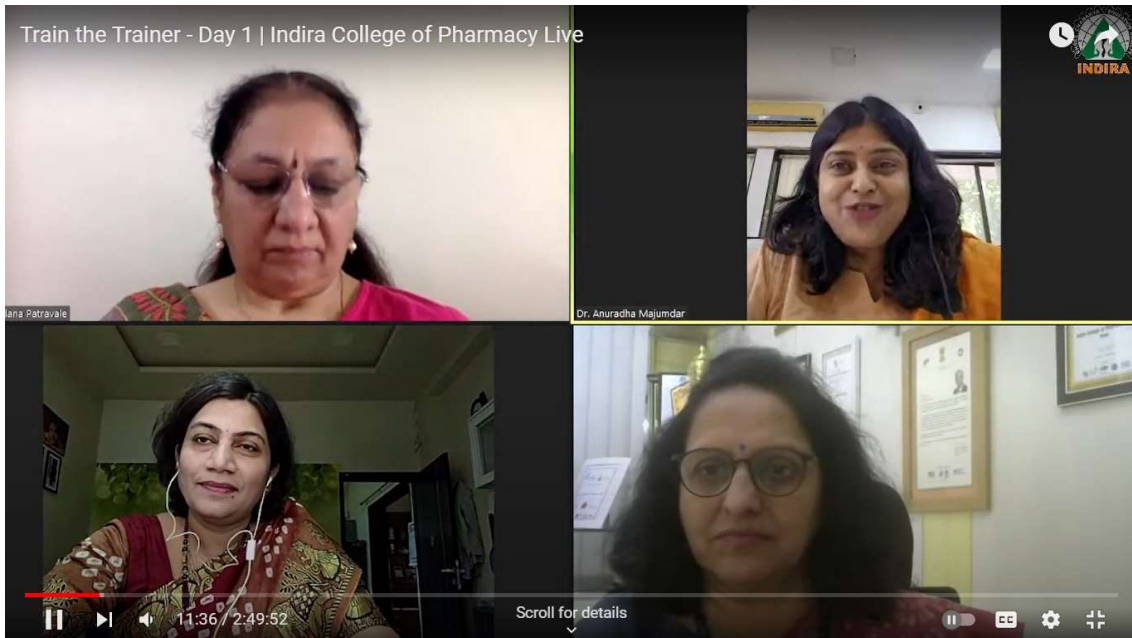
Organizing Committee:

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4) DR SUPRIYA SIDHAYE
PRINCIPAL VRSCOP, MUMBAI





My Experiences and Life Lessons in Translational Research

By
Dr Indu Pal Kaur
Professor and Chairperson
University Institute of Pharmaceutical Sciences
Panjab University
Chandigarh

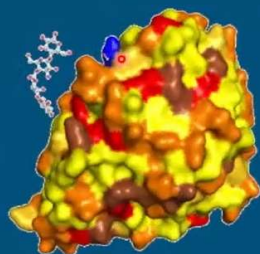
IPK | Translational research | ICP Pune

5/4/23

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COMPUTER-AIDED DRUG DESIGN 3D THERAPEUTIC THINKING



Dr. Arati Prabhu
SVKM's Dr. Bhanuben Nanavati College of Pharmacy