



Progressive Education Society's
MODERN COLLEGE OF PHARMACY
Nigdi, Pune-44

INTERNATIONAL CONFERENCE



APP-MCOP Collaborative
Indo-US International Conference



on

**"Unlocking Horizons in Global Multidisciplinary
Healthcare Research"**

Date: 10 to 12 March 2025

Mode: Hybrid



mcopconf25@gmail.com

www.mcop.org.in/conference



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*Chairman, Business Council,
Progressive Education Society, Pune*



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Prof. Suresh Todkar, Joint Secretary, P.E. Society, Pune
Dr. N. G. Ekbote, Dy. Secretary, P.E. Society, Pune
Prof. Suhasini Itkar, Visitor, Modern College of Pharmacy, Nigdi, Pune

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CULTURAL EVENT

Dr. Nikita Gaikwad

Dr. Prashant Pawar

CONVENER

Dr. Pravin D. Chaudhari

Professor & Principal,
P.E.S. Modern College of Pharmacy, Nigdi, Pune - 411 044
Former President, APTI (Central)
Former Dean, Faculty of Pharmaceutical Sciences, SPPU, Pune.
Member, Academic Council, SPPU, Pune

ORGANIZING CHAIRMAN

Dr. Smita Pimple

Professor,
Dept. of Pharmaceutics
P.E.S. Modern College of Pharmacy, Nigdi, Pune - 411 044

ORGANIZING SECRETARY

Dr. Vitthal V. Chopade

Professor,
Dept. of Pharmaceutical Chemistry
P.E.S. Modern College of Pharmacy, Nigdi,
Pune - 411 044

Dr. Somdatta Y. Chaudhari

Associate Professor,
Dept. of Pharmaceutical Chemistry
P.E.S. Modern College of Pharmacy, Nigdi,
Pune - 411 044

About College

Modern College of Pharmacy, established in 1998 by the Progressive Education Society in the bustling industrial area of Yamunanagar, Nigdi, is a premier institution recognized for its excellence in pharmaceutical education and research. Approved by the Government of Maharashtra, AICTE, and PCI, the college boasts a permanent affiliation with Savitribai Phule Pune University and accreditation by NBA & NAAC with an impressive A+ grade and a CGPA of 3.47. The college offers a wide range of programs including B. Pharmacy, Pharm. D, M. Pharmacy in various specializations, and Ph.D. in Pharmaceutical Sciences. Notably, it has consistently ranked within the top 100 colleges in the NIRF pharmacy category for the past six years and consecutively received the Platinum Grade Rank by the CII survey for the last five years. In 2015-2016, it was named the "Best College in Professional Colleges' Category" by Savitribai Phule Pune University. Recently, the college has proudly embraced an Autonomous status granted by UGC, further enhancing its educational offerings and standing. In the latest IIRF 2024 Health Sciences Ranking, we achieved a National Rank of 64 and a State Rank of 9, affirming its position as a leader in pharmaceutical education.

About Conference

Pharmaceutical sciences combine scientific aspects that are critical in the development and manufacture of new drugs, handling of medicines and medical devices. In the most basic sense, drug design involves the design of molecules that are complementary in shape and charge to the biomolecular target with which they interact and therefore will bind to it. Artificial intelligence (AI) is a field of study that involves the development of computer systems that can perform tasks that normally require human intelligence. By leveraging machine learning algorithms, AI enables faster and more accurate identification of drug candidates. The integration of AI has streamlined tasks such as protein-ligand docking, molecular dynamics simulations, virtual screening, and de novo drug design. The technology promises scientific advancement in many sectors such as medicine, consumer products, energy, materials, and manufacturing. Pharmacy uses the knowledge derived from pharmacology to achieve optimal therapeutic outcomes through the appropriate preparation and dispensing of medicines. Medicinal Chemistry is the science that deals with the discovery or design of new therapeutic chemicals and their development into useful medicines. Pharmaceutics and Pharmaceutical Technology is concerned with the design and formulation of drugs into different dosage forms. In the present conference, pharmaceutical experts from international and national universities and other organizations will address on diverse aspects related to drug design, AI and pharmaceutical technology.

Speakers

WELCOME SPEECH



PROF. RAJIV DAHIYA

Organizing Chairman & President
APP Ex-Director, School of Pharmacy, The
University of the West Indies, St. Augustine,
Trinidad & Tobago, West Indies.



DR. SIMONE FAYE WALCOTT

Vice President, APP West Indies
International Branch, Department of
Chemistry, Faculty of Science &
Technology, The University of the West,
Indies, Trinidad & Tobago



DR. ALEKHA K. DASH

President, APP American International
Branch, Associate Dean (Research) &
Professor, Department of Pharmacy
Sciences, School of Pharmacy and Health
Professions, Creighton University, Omaha,
Nebraska, USA

RESOURCE PERSONS



DR. SOMNATH SINGH

Professor, Department of Pharmacy
Sciences, School of Pharmacy and
Health Professions Creighton University,
Omaha, Nebraska, USA



DR. JAVED ALI

Professor & Head, Dept. of
Pharmaceutics, School of Pharm.
Education & Res., Jamia Hamdard, Delhi



DR. GAURAV GUPTA

Adjunct Research Professor, Centre of
Medical and Bio-allied Health Sciences
Research Ajman University, Ajman, UAE



DR. VIJAY MASAND

Professor, Department of Chemistry, Vidya
Bharati Mahavidyalaya, Amravati.

Registration

The conference is mainly for the teachers, PG & PhD scholars from various institutes, research laboratories, and industries of pharmaceutical, medical, Ayurvedic, biotechnological, and other streams of the healthcare profession. The registration fees are Rs 1500/- (non-refundable). The registration fee includes a kit, access to all sessions, tea/coffee, and lunch. Enrolment for offline is restricted to 200 participants (first come, first served basis). Accommodation will be charged extra. **Last Date for Registration is 25-02-2025 through the website.**

Poster / Oral Presentation

Abstracts are invited for poster/oral presentation (online/offline).

The last date for submission of abstracts is on or before 25-02-2025 through the website.

The presenting author will have to register as a participant before submission of an abstract.

A certificate of presentation/participation will be given to the presenting author and registered participants only.

The poster size must be 1.0 mt. X 1.0 mt. and the time for each presentation is 5 min., followed by 2 min. for discussion.

A structured abstract not exceeding 250 words as per the template given on the website.

Full-length articles selected from abstracts will be published as conference proceedings in the Bulletin of Pharmaceutical Research, [ISSN: 2249-6041 (Print); ISSN: 2249-9245 (Online)]

Program Schedule

Monday, 10 March 2025 (Hybrid)

09.00 am to 10.00 am - Registration, Breakfast and Tea
10.00 am to 10.30 am - Inauguration
10.30 am to 11.00 am - Keynote address
11.00 am to 12.00 pm - Session - I
12.00 pm to 01.00 pm - Session - II
01.00 pm to 02.00 pm - Lunch Break
02.00 pm to 04.00 pm - Oral & Poster Presentation
04.00 pm to 04.15 pm - Hi Tea
04.15 pm to 07.00 pm - Cultural Event

Tuesday, 11 March 2025 (Online)

09:00 am to 09.15 am - Join Online meeting on zoom link
09. 20 am to 09.35 am - Welcome Speech
09.35 am to 09:45 am - Inaugural Remarks
09:45 am to 09.55 am - President Speech
10.00 am to 11.00 pm - Session - I
11.00 pm to 12.00 noon - Session - II
12.00 pm to 01.00 pm - Lunch Break
01.00 pm to 05.00 pm - online oral presentation

Wednesday, 12 March 2025 (Online)

10.00 am to 10.15 am - Join Online meeting on zoom link
10.15 am to 03:00 am - Online oral presentation on google meet link
03.00 am to 03.45 pm - Valedictory function and Poster award distribution (Online)
03.45 pm to 04: 00 pm - Vote of Thanks

Venue of Conference



ADDRESS

Ga Di Madgulkar Sabhagruha
Sambhaji Chowk, near PMRD
Building, Sector No. 26,
Pradhikaran, Nigdi, Pimpri-
Chinchwad, Maharashtra
411044

Organizing Committee



Dr. Pravin D. Chaudhari
convener

Professor & Principal,
P.E.S. Modern College of Pharmacy, Nigdi, Pune - 411 044
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Member, Academic Council, SPPU, Pune



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Organizing chairman

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Collaboration



The Modern College of Pharmacy, Nigdi, is honored to collaborate with the Association of Pharmacy Professionals' (APP) to convene a groundbreaking international conference.



This strategic partnership is poised to bring together a distinguished community of thought leaders, innovators, and practitioners from across the globe, highlighting the latest advancements and collaborative opportunities within the pharmaceutical sciences.

Our collaboration is designed to harness the strengths of both institutions, facilitating a platform where academic rigor meets industry expertise in a symposium of knowledge and innovation. Through APP's robust network, participants will gain access to a wealth of resources and insights that reflect the latest trends and technological advancements in pharmacy.

The conference will feature a series of keynote presentations, workshops, and panel discussions meticulously curated to foster learning, inspiration, and lively debate among attendees. Topics will range from recent regulatory changes and their impact on the industry to pioneering research in drug development and delivery systems. Special sessions will also focus on the role of pharmacists in global health, emphasizing their critical position in improving patient care and community health.

Networking opportunities will be a cornerstone of the event, designed to cultivate lasting relationships and collaborations between professionals. These connections will not only enhance personal growth and professional development but also propel forward innovative projects and partnerships that could shape the future of pharmacy.

Furthermore, the conference will spotlight the achievements of young pharmacists and researchers, providing them with a platform to showcase their work to an international audience. This will not only encourage academic and professional growth but also integrate fresh perspectives into the global discourse.

By uniting the expertise of Modern College of Pharmacy and the Association of Pharmacy Professionals, this conference promises to be an invaluable resource for attendees, empowering them with the knowledge, skills, and connections to thrive in the ever-evolving landscape of the pharmaceutical industry.

Abstract Submission

- Abstracts are invited for poster/oral presentation (online/offline).
- The last date for submission of abstracts is on or before 25-02-2025 through the website.
- The abstract should clearly describe the original work being presented.
The abstract should be written in English, one paragraph with a word limit of
- 200-250 words.
- Include a brief biography of the presenting author.
- Submit the abstract in MS Word (.doc or.docx) format.
Submit the abstract here and receive an acknowledgement of receipt via email
- within three working days.
The title, author's name, and affiliations should be centred, with the presenting author's name underlined.

Full Paper Submission

- Selected abstracts will be considered for full-length publication in the conference proceeding journal as a special issue with Article Processing Charges (APC) of Rs. 3000/article.
- Only for researchers and professionals whose abstracts have been accepted and who have paid the registration cost.
- The total number of pages must be 6-8 in double-column format.
- The manuscript must be written in English and checked for grammar and language errors.
- The Manuscript must be written as per the instructions of the author of Bulletin of Pharmaceutical Research, 'Bull. Pharm. Res.' [ISSN: 2249-6041 (print); ISSN: 2249-9245 (online)].
- Link for details instructions to the author:
<https://journal.appconnect.in/instruction-to-authors/>
- Tables, figures, and images should be properly named and of high-quality
- Keywords should be written in lowercase letters (except for names/scientific names) and separated with commas. Include names of affiliations, including the country.
- The paper should include: background, motivation, and objective. Statement of Contribution/Methods, Results, Discussions, and Conclusions.
- Submit the full paper here after preparing it according to the guidelines.

Do's and Dont;s

Do's:

- Submit high-quality, original research papers that have not been published elsewhere.
- Verify the authenticity of your paper and ensure it complies with plagiarism standards.
- Carefully read and adhere to the conference guidelines and regulations.
- Submit your paper in the required format, typically.doc or.pdf.
- Submit your paper well in advance of the deadline to avoid rejection.
- Complete your conference registration and payment before the deadline.
- Contact the conference organisers with any questions or concerns.
- Be aware of any changes or updates to the conference schedule, agenda, and speaker list.
- Arrive on time and be fully prepared for your presentation.

Dont's:

- Book travel or accommodation without official confirmation of paper acceptance and the conference schedule.
- Include any inappropriate, offensive, or controversial content in your paper or presentation.
- Submit plagiarised or previously published work.
- Disregard the conference guidelines and regulations.
- Submit your paper after the deadline or without proper registration.
- Neglect updates and announcements made on the conference website.
- Fail to contact the conference organizers with any questions or concerns.
- Arrive late or be unprepared for your presentation.

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Modern College of Pharmacy



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biomolecular target with which they interact and therefore will bind to it. Artificial intelligence (AI) is a field of study that involves the development of computer systems that can perform tasks that normally require human intelligence. By leveraging machine learning algorithms, AI enables faster and more accurate identification of drug candidates. The integration of AI has streamlined tasks such as protein-ligand docking, molecular dynamics simulations, virtual screening, and de novo drug design. The technology promises scientific advancement in many sectors such as medicine, consumer products, energy, materials, and manufacturing. Pharmacy uses the knowledge derived from pharmacology to achieve optimal therapeutic outcomes through the appropriate preparation and dispensing of medicines. Medicinal Chemistry is the science that deals with the discovery or design of new therapeutic chemicals and their development into useful medicines. Pharmaceutics and Pharmaceutical Technology is concerned with the design and formulation of drugs into different dosage forms. In the present conference, pharmaceutical experts from international and national universities and other organizations will address on diverse aspects related to drug design, AI and pharmaceutical technology.



Conference Venue



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