ABOUT SANSTHA

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap was established in the year 1980 by Late Shri Ashokrao Pandurang Mane, Founder President, with the aim of promoting education in the Western part of Maharashtra State. The journey to spread education was started with a secondary school in the year 1980. Presently the Sanstha runs 32 Institutions comprising Schools, Teacher's Education, Agriculture, Pharmacy, Medical, Polytechnic, Engineering, and Management Studies. Hon. President Shri. Vijaysinh A. Mane and Hon. Executive President Shri. Vikasrao A. Mane and the Board of Management are making significant contributions in opening up new doors and chartering new paths for the development of non-technical and technical education.

ABOUT COLLEGE

Ashokrao Mane College of Pharmacy, Peth-Vadgaon has started in the year 2006 with the vision of empowerment of the nation with knowledgeable pharmacists and the mission of Providing Pharmaceutical education par excellence. The college is one of the 'Rural and semi-urban-society-centered focused educational institute. The college is having well-qualified and experienced staff and well-equipped laboratories and a resourceful library. Recently the college received an A grade in the Academic Audit of Shivaji University, Kolhapur. Currently, the college is running D. Pharm, B. Pharm, M. Pharm in Pharmaceutics & Pharmaceutical Quality Assurance, and Ph.D. in Pharmacy.

VISION

Empowerment of the nation with knowledgeable pharmacists for healthy India.

MISSION

- ☑ To provide pharmaceutical education par excellence
- ☑ To promote community, institutional, and industrial pharmacy
- ☑ To foster and disseminate productive research in a new and emerging area
- ☑ To generate human resources in the profession of pharmacy

SCHEDULE

Sr. No.	Time	Day 1: Friday, 14/07/2023
01	09.00am to 10.30am	Registration and Breakfast
02	10.30am to 11.00am (Inaguration & Keynote address)	Prof. (Dr.) P. S. Patil
03	11.00am to 12.30pm	Dr. A. C. Adamuthe
04	12.30pm to 02.00pm	Dr. V. K. Mourya
05	02.00pm to 03.00pm	Lunch Break
06	03.00pm to 04.00pm	Dr. Santosh Bothe
07	04.00pm to 06.00pm	Poster Presentation Competition

Sr. No.	Time	Day 2: Saturday, 15/07/2023
01	09.00 am to 09.30am	Breakfast
02	09.30am to 10.30am	Mr. Hemant Chavan
03	10.30am to 11.30am	Dr. D. L. Patil
04	11.30pm to 01.00pm	Dr. R. B. Patil
05	01.00pm to 02.00pm	Lunch Break
06	02.00pm to 03.30pm	Dr. V. B. Yadav
07	03.30pm to 05.00pm	Dr. M. S. Bhatia
08	05.00pm to 06.00pm	Valedictory Function

CASH PRIZES (For Each Category)

WINNER 🏆 ₹3000

RUNNER 🏆 ₹2000

REGISTRATION FEE

PG/Ph.D : 400/- | **Faculty: 500/-**

Registration Fee Includes Kit, Lunch, Breakfast & Tea

G-Pay & PhonePe No. 9011260006

Google Pay | PhonePe

SCAN FOR ONLINE PAYMENT

ASHOKRAO MANE COLLEGE OF PHARMACY, PETH VADGAON

Organizes
TWO DAYS NATIONAL LEVEL SEMINAR ON

Artificial Intelligence in Pharmaceutical Product Development

Sponsored by
Science and Engineering Research Board (SERB) New Delhi

📅 **Friday,14/07/2023 & Saturday,15/07/2023**

REGISTRATION FORM

Name: Dr. /Mr./ Ms./ Mrs. _____

Designation / Class: _____

Institute: _____

Address: _____

_____

Mobile Number: _____

Email ID: _____

Topic of Poster Presentation (If applicable): _____

_____

_____

Signature of Participant   Seal & Signature of Principal

ABOUT SEMINAR

The seminar will provide a platform for networking and knowledge sharing among industry professionals, researchers, academicians, and students. It offers an excellent opportunity to explore the latest advancements in AI and discuss collaborative efforts to further leverage its potential in the pharmaceutical domain. We have curated an outstanding lineup of industry experts, renowned researchers, and professionals who will deliver insightful presentations and engage in interactive discussions throughout the event. Some of the key topics that will be covered include

- ☑ AI - A new domain to Pharma Industry: Fundamentals and Future Perspectives
- ☑ AI in sensors in future drug delivery
- ☑ AI in Biopharmaceutical Product Development
- ☑ AI in Drug Design and Discovery.
- ☑ Applications of AI in Drug Product Development and Manufacturing Processes
- ☑ Impact of Power of AI in Novel Drug Delivery Systems

TOPICS FOR POSTER PRESENTATION

- ☑ Role of AI in accelerating the drug discovery process
- ☑ Applications of reinforcement learning techniques in optimizing drug delivery systems.
- ☑ Novel approaches for targeted drug delivery using nanotechnology such as Liposomes, Solid Lipid Nanoparticles, Niosomes etc.
- ☑ Innovative drug delivery devices enabled by AI such as smart inhalers, implantable sensors, and microneedle patches.
- ☑ Computational methods for rational drug design, including molecular docking, molecular dynamics simulations, and quantitative structure-activity relationship (QSAR) modeling.
- ☑ Artificial Intelligence in Pharmacovigilance: Advancing Drug Safety Monitoring and Risk Management in Clinical Research.
- ☑ Exploring the Potential of Herbal Medicines in the Treatment of Common Diseases.

The poster should be in size of 36 inches (91 cm) wide and 48 inches (122 cm) height. Submit the abstract on or before 10th July 2023 to conference@amcoph.org. For detail guidelines visit www.amcoph.org

INAUGURATION & KEYNOTE ADDRESS

Prof. (Dr.) P. S. Patil
Hon'ble Pro-Vice Chancellor,
Shivaji University, Kolhapur (MS) India

RESOURCE PERSONS

Dr. A. C. Adamuthe
Professor and Head, Department of Information Technology, Rajarambapu Institute of Technology, Rajaramnagar, Post. Sakharale (MS) India

Dr. V. K. Mourya
Professor and Principal, Government College of Pharmacy, Aurangabad (MS) India

Dr. Santosh Bothe
Principal, Sadhana Shikshan Mandal, Shegaon (MS) India

Mr. Hemant Chavan
Associate Director, Digital Enpoints, Clinical Development Excellence, Novartis Pharmaceutical (MS) India

Dr. D. L. Patil
Senior Manager,
Serum Institute of India Pvt Ltd.

Dr. R. B. Patil
Principal, Sinhgad College of Pharmacy, Vadgaon (Bk), Pune (MS) India

Dr. V. B. Yadav
Asst. Manager, Akum Drugs and Pharmaceuticals Ltd., Panvel (MS) India

Dr. M. S. Bhatia
Professor & Vice Principal, Bharati Vidyapeeth's College of Pharmacy, Kolhapur (MS) India

PATRON

Hon. Shri. Vijaysinh Mane
President, Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap Director, Kolhapur District Central Co-operative Bank Ltd. Kolhapur

CONVENER

Dr. S. V. Patil
Principal, Ashokrao Mane College of Pharmacy, Peth-Vadgaon

CO-ORDINATORS

Dr. S. A. Bandgar
Professor, Department of Pharmaceutics (8600009719)

Dr. B. V. Udugade
Professor, Department of Pharmaceutical Chemistry (9665643354)

FOR ANY INQUIRY CONTACT

Mr. P. B. Patil : 9595958969
Ms. S. S. Suryawanshi : 8600503621

CONTACT

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY, Peth Vadgaon, Tal. Hatkanangale, Dist. Kolhapur, Maharashtra, India.

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Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

Ashokrao Mane College of Pharmacy, Peth-Vadgaon

TWO DAYS NATIONAL LEVEL SEMINAR ON
ARTIFICIAL INTELLIGENCE IN PHARMACEUTICAL PRODUCT DEVELOPMENT
SPONSORED BY
SCIENCE AND ENGINEERING RESEARCH BOARD (SERB), NEW DELHI

TECHNICAL PROGRAM WITH SESSION-WISE DETAILS AND NAME OF SESSION CHAIR CO-CHAIR	
Friday, 14th July 2023	
Time	**Session Details**
09:30 am to 10:30 am	Registration and Breakfast
10:30 am to 11:00 am	Inauguration and Keynote address by: **Prof. (Dr.) P. S. Patil** Hon'ble Pro-Vice Chancellor, Shivaji University, Kolhapur (MS) India
11:00 am to 12:30 pm	**Session I** **Topic:** Introduction and Applications of Artificial Intelligence in Pharmaceuticals **Speaker:** **Dr. A. C. Adamuthe** Professor & Head, Department of Information Technology, Rajarambapu Institute of Technology, Rajaramnagar, Sakharale (MS) India **Chair Person:** Dr. J. I. D'souza, Principal, Tatyasaheb Kore College of Pharmacy, Warananagar. **Co-Chair Person:** Dr. B. V. Udugade, Professor, AMCP, Peth-Vadgaon
12:30 pm to 02:00 pm	**Session II** **Topic:** Artificial Intelligence- A new domain to Pharma Industry: Fundamentals and Future Perspectives **Speaker:** **Dr. V. K. Mourya** Professor and Principal, Government College of Pharmacy, Aurangabad (MS) India **Chair Person:** Dr. A. H. Hosmani, Professor, Government College of Pharmacy, Karad **Co-Chair Person:** Dr. S. B. Sutar, Professor, AMCP, Peth-Vadgaon
02:00 pm to 03:00 pm	**Lunch Break**
03:00 pm to 04:00 pm	**Session III** **Topic:** Artificial Intelligence in sensors in future drug delivery **Speaker:** **Dr. Santosh Bothe** Principal, Sadhana Shikshan Mandal, Shegaon (MS) India **Chair Person:** Dr. R. S. Bagali, Principal, Sarojini College of Pharmacy, Kolhapur **Co-Chair Person:** Mr. P. B. Patil, Assistant Professor, AMCP, Peth-Vadgaon
04:00 pm to 06:00 pm	**Session IV: Poster Presentation Competition**

Saturday, 15th July 2023	
Time	**Session Details**
09:30 am to 10:30 am	**Session V** **Topic:** Artificial Intelligence in Drug Development **Speaker:** **Mr. Hemant Chavan** Associate Director, Digital Enpoints, Clinical Development Excellence, Novartis Pharmaceutical (MS) India **Chair Person:** Mr. A. M. Kadam, Associate Professor, Ashokrao Mane Institute of Pharmacy, Ambap **Co-Chair Person:** Mr. R. B. Ghotane, Associate Professor, AMCP, Peth-Vadgaon
10:30 am to 12:00 pm	**Session VI** **Topic:** Artificial Intelligence in Biopharmaceutical Product Development **Speaker:** **Dr. D. L. Patil** Senior Manager, Serum India Ltd. Pune (MS) India **Chair Person:** Dr. M. A. Bhutkar, Associate Professor, Rajarambapu College of Pharmacy, Kasegaon, Sangli. **Co-Chair Person:** Dr. P. S. Patil, Professor, AMCP, Peth-Vadgaon
12:00 pm to 01:30 pm	**Session VII** **Topic:** Artificial Intelligence in Drug Design and Discovery **Speaker:** **Dr. R. B. Patil** Principal, Sinhgad College of Pharmacy, Vadgaon (Bk), Pune (MS) India **Chair Person:** Dr. P. B. Choudhari, Associate Professor, Bharati Vidyapeeth's College of Pharmacy, Kolhapur **Co-Chair Person:** Mr. V. M. Patil, Associate Professor, AMCP, Peth-Vadgaon
01:30 pm to 02:30 pm	**Lunch Break**
02:30 pm to 04:00 pm	**Session VIII** **Topic:** Impact of Power of Artificial Intelligence in Novel Drug Delivery Systems **Speaker:** **Dr. M. S. Bhatia** Professor & Vice-Principal, Bharati Vidyapeeth's College of Pharmacy, Kolhapur (MS) India **Chair Person:** Dr. D. T. Gaikwad, Associate Professor, Bharati Vidyapeeth's College of Pharmacy, Kolhapur **Co-Chair Person:** Dr. S. A. Bandgar, Professor, AMCP, Peth-Vadgaon
04:00 pm to 05:00 pm	**Valedictory Function & Prize Distribution**

Dr. B. V. Udugade
Co-ordinator

Dr. S. A. Bandgar
Co-ordinator

Dr. S. V. Patil
Principal & Convener

SERB SPONSORED A NATIONAL-LEVEL SEMINAR ON
ARTIFICIAL INTELLIGENCE IN PHARMACEUTICAL PRODUCT DEVELOPMENT

GENERAL RULES AND GUIDELINES FOR POSTER PRESENTATIONS

Poster Size: The poster should be in a standard size, typically 36 inches (91 cm) wide and 48 inches (122 cm) tall. Please ensure that the posters adhere to these dimensions.

Content and Layout: The poster should have a clear and organized layout that includes the following sections:

Title: A concise and informative title that reflects the content of the research project.

Introduction: Provide a brief background and rationale for the study.

Objectives: Clearly state the objectives or research questions.

Methods: Describe the research design, methodology, and data collection techniques.

Results: Present the findings of the study, including graphs, charts, or tables to support the data.

Discussion: Interpret the results, discuss the significance of the findings, and highlight any limitations.

Conclusion: Summarize the main findings and their implications.

References: Include a list of the sources cited in the poster. Use Vancouver Style

Font and Text: Use a Times New Roman. The text should be large enough to be easily read from a distance. Headings and subheadings should be bold and clearly distinguishable from the main text.

Visuals: Incorporate relevant visuals, such as graphs, charts, and images, to enhance understanding and engagement. Ensure that visuals are of high quality and clearly labeled.
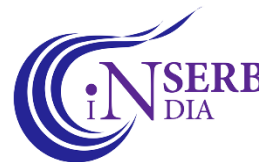
Language: Use clear and concise language. The poster should be accessible to a wide range of audience members, including those who may not be familiar with the specific field of study.

Organization and Flow: Ensure a logical flow of information, leading the viewer through the research project from introduction to conclusion. Use arrows or other visual cues to guide the reader through the poster.

Use of Color: Choose a color scheme that is visually appealing and helps highlight key information. Ensure that the colors do not overwhelm or distract from the content.

Proofreading: Thoroughly proofread the content for any grammatical or spelling errors. It may be helpful to have someone else review the poster for accuracy and clarity.

Presenter Availability: Remind the presenters to be available at their posters during specific designated times to answer questions and engage in discussions with the seminar attendees.

ASHOKRAO MANE COLLEGE OF PHARMACY, PETH-VADGAON
TWO DAYS NATIONAL LEVEL SEMINAR ON
ARTIFICIAL INTELLIGENCE IN PHARMACEUTICAL PRODUCT DEVELOPMENT
SPONSORED BY
SCIENCE AND ENGINEERING RESEARCH BOARD (SERB), NEW DELHI
Friday, 14/07/2023 & Saturday, 15/07/2023

REGISTRATION FORM

Name: Dr. /Mr./ Ms./ Mrs. ....

Designation / Class:..

Institute: ....

Address: ....

....

....

Mobile Number: .... **Email ID:** ....

Topic of Poster Presentation (If applicable):

....

....

Signature of Participant   **Seal & Signature of Principal**

Note: Send scanned Registration form and payment receipt to **conference@amcoph.org**

Ashokrao Mane College of Pharmacy organized Two Days National Level Seminar on 'Artificial Intelligence in Pharmaceutical Product Development'

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ashokrao Mane College of Pharmacy, Peth-Vadgaon, organized a Two-Day National Level Seminar on Artificial Intelligence in Pharmaceutical Product Development from Friday, 14/07/2023, to Saturday, 15/07/2023. The seminar was sponsored by the Science and Engineering Research Board (SERB), New Delhi. The program was inaugurated by Hon. Prof. (Dr.) P. S. Patil, Pro-Vice-Chancellor of Shivaji University, Kolhapur.

Dr. S. V. Patil (Principal, AMCP, Peth-Vadgaon), Dr. J. I. D'Souza (Principal, TKCP, Warananagar), Dr. D. R. Jadge (Principal, WCOP, Peth-Vadgaon), Dr. N. B. Chougule (Principal, AMIP, Ambap), Dr. A. S. Kulkarni (Principal, AMIPSR, Save), Coordinators Dr. S. A. Bandgar, and Dr. B. V. Udugade were present for the inauguration. Hon. Prof. (Dr.) P. S. Patil delivered the keynote address on the occasion and congratulated the organizing team for taking initiatives in selecting the topic and organizing the seminar.

More than 300 delegates attended the seminar, and a total of 6 sessions were conducted, followed by a Poster Presentation Competition for PG, PhD (Research Scholars), and Faculty.

Renowned experts from academia and the pharmaceutical industry who spoke on the theme included Dr. A. C. Adamuthe (Professor and Head, Department of Information Technology, Rajarambapu Institute of Technology, Sakharale, Islampur, Sangli), Dr. V. K. Mourya (Professor & Principal, Government College of Pharmacy, Aurangabad), Dr. Santosh Bothe (Principal, Sadhana Shikshan Mandal, Shegaon), Dr. D. L. Patil (Senior Manager, Serum India Ltd. Pune), Dr. R. B. Patil (Principal, Sinhgad College of Pharmacy, Vadgaon (Bk), Pune), and Dr. M. S. Bhatia (Professor & Vice-Principal, Bharati Vidyapeeth's College of Pharmacy, Kolhapur).

The sessions were chaired by Dr. J. I. D'souza (Principal, TKCP, Warananagar), Dr. A. H. Hosmani (Professor, Government College of Pharmacy, Karad), Dr. R. S. Bagali (Principal, Sarojini College of Pharmacy, Kolhapur), Dr. M. A. Bhutkar (Associate Professor, Rajarambapu College of Pharmacy, Kasegaon), Dr. P. B. Choudhari, and Dr. D. T. Gaikwad (Associate Professor, Bharati Vidyapeeth's College of Pharmacy, Kolhapur). The evaluation of the posters was done by Dr. N. R. Jadhav (Professor & Vice-Principal, Bharati Vidyapeeth's College of Pharmacy, Kolhapur), Dr. A. S. Manjappa (Principal, Vasantidevi Patil Institute of Pharmacy, Kodoli), Dr. S. D. Bhinge (Professor, Rajarambapu College of Pharmacy, Kasegaon), and Dr. P. B. Choudhari (Associate Professor, Bharati Vidyapeeth's College of Pharmacy, Kolhapur).

In the poster presentation competition, Mr. Swapnil Patil received the First Prize, Mr. Ganesh Mote the Second Prize, and Mr. Pravin Dighe the Third Prize under the PG/PhD Category. Ms. Jostna Gandhi received the First Prize, and Ms. Vidya Kakade received the Second Prize under the Teacher category.

Principal Dr. S. V. Patil extended heartfelt gratitude to President Hon. Shri. Vijaysinh Mane Saheb and Hon. Mrs. Manisha Mane Madam for their unwavering support and motivation in organizing this national level seminar.