



AMCP BULLETIN

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ASHOKRAO MANE COLLEGE OF PHARMACY



Vol. 09, 2023-24

Peth Vadgaon

(Approved by PCI, DTE & Govt. of Maharashtra; Affiliated to Shivaji University, Kolhapur)

Founder President

Late Shri. Ashokrao Mane



Hon. Shri. Vijaysinh Ashokrao Mane

President, Shri. Balasaheb Mane
Shikshan Prasarak Mandal, Ambap



Hon. Shri. Vikasrao Ashokrao Mane

Executive President, Shri. Balasaheb
Mane Shikshan Prasarak Mandal, Ambap



Hon. Mrs. Manisha Vijaysinh Mane

Member, Z. P. Kolhapur



**FROM THE
PRINCIPAL'S DESK**



Dear students, parents, and well-wishers of AMCP. My prayerful greetings to all of you. First and foremost, I would like to express my deep sentiments of gratitude to every one of you for your constant support, love and concern towards the college which enables and encourages us to strive hard for empowerment of the nation with knowledgeable pharmacists for healthy India by providing pharmaceutical education at par excellence.

Education is not an act of acquiring knowledge but learning a skill to lead life and forming one's personality. I can confidently say that we have excelled in every initiative that we undertook and we have stood together in facing the challenges in realizing quality education. We focus on discovering, developing and drawing out the hidden talents and the magic lying dormant inside all of its students. From academics to research to co-curricular activities, perseverance and a never-say-die spirit are entrenched in the heart of every student not only making them good students but brilliant human beings. In today's dynamic world, a 360 degree development and grooming is of supreme importance and through our campus we are creating an environment for future academicians, scientists, leaders, entrepreneurs and professional who possess skills and

aptitudes in an array of functional disciplines.

I am highly delighted to publish AMCP Bulletin 2023-24 of Ashokrao Mane College of Pharmacy, Peth-Vadgaon. This issue is an account of the memorable events a brief and achievements held in the academic year 2023-24.

Dr. A. P. Garad
Principal

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EDITORIAL BOARD

Vision

Empowerment of nation with knowledgeable
pharmacists for Healthy India

Mission

Providing pharmaceutical education par excellence
Promotion of community and institutional pharmacy
Productive research in new and emerging areas
Human resource development

Editor



Ms. A. V. Deshmukh

Asst. Professor

Assistant Editor



Dr. S. A. Bandgar

Professor

Assistant Editor



Ms. A. P. Bhosale

Asst. Professor

INSTITUTIONAL NEWS

Celebrating Excellence: Our NAAC Accreditation Journey



NAAC (National Assessment and Accreditation Council) is an autonomous body established by the University Grants Commission (UGC) of India. Its primary purpose is to assess and accredit higher education institutions (HEIs) based on predefined criteria. Institution has been awarded the 'A' grade accreditation with CGPA 3.18. This has been awarded by assessing the seven criterions viz. Curricular Aspects, Teaching- Learning and Evaluation, Research, Innovations and Extension, Infrastructure and Learning Resources, Student Support and Progression, Governance, Leadership and Management, Institutional Values and Best Practices. NAAC accreditation not only identifies an institution's quality but also gives students confidence in selecting a reputable institution. It plays a crucial role in strengthening an institute's reputation and credibility. To grab this achievement the valuable guidance and motivation has been received from President Hon. Shri. Vijaysinh Mane, Hon. Smt. Manisha Mane. The process of accreditation was undertaken under the able guidance of Principal Dr. Sachin V. Patil, Mentor Dr. Anand P. Gadad and IQAC cum NAAC

Coordinator Prof. Vipul M. Patil. The collective efforts of teaching and non-teaching faculty contribute significantly to an institution's NAAC accreditation. Their commitment to excellence, collaboration, and adherence to guidelines are essential for achieving and maintaining high standards of education and institutional quality. As we celebrate this milestone, we remain committed to continuous improvement, innovation, and fostering an environment where excellence thrives. We extend our heartfelt gratitude to every internal and external stakeholder who contributed to this remarkable accomplishment. Together, we shape the future of education...!



World Pharmacist Day

World Pharmacist Day was celebrated on 25th September 2023 by Ashokrao Mane College of Pharmacy, Peth-Vadgaon, Women's College of Pharmacy, Peth-Vadgaon, and Ashokrao Mane Institute of Diploma in Pharmacy, Peth-Vadgaon, in collaboration with the Kolhapur District Chemist Association and Vadgaon Chemist and Druggist Association. The event aimed to recognize the significant contribution of pharmacy in strengthening the health system. It emphasized the role of pharmacists as accessible healthcare professionals and promoted community engagement. Throughout the week, various activities were organized to raise awareness and educate the public. A Pharma Rally, Blood Donation Camp, and Street Play were among the events conducted. These activities not only provided educational value but also focused on fostering a closer relationship between pharmacists and the community. The Pharma Rally served as a platform to communicate important healthcare information and create awareness about the role of pharmacists in promoting patient safety and well-being. The Blood Donation Camp aimed to address the constant need for blood in healthcare settings and encouraged individuals to contribute to this noble cause. Additionally, the Street Play was organized to entertain and educate the public about the importance of responsible medication use and the role of pharmacists as trusted healthcare advisors.



Guest Lecture on Occasion 3rd NATIONAL PHARMACOVIGILANCE WEEK

On the occasion of the Third NATIONAL PHARMACOVIGILANCE WEEK, Ashokrao Mane College of Pharmacy, Peth-Vadgaon, organized a guest lecture on "Boosting Public Confidence in Pharmacovigilance." Mrs. P. M. Kamble welcomed the dignitaries, staff, and students. The inaugural function began with lamp lighting by the dignitaries on the dais: Dr. Vijay Kallappa Done, MD, Assistant Professor, Ashokrao Mane Ayurvedic Medical and Hospital, Wathar Tarf Vadgaon; Dr. S. V. Patil, Principal, Ashokrao Mane College of Pharmacy, Peth-Vadgaon; Dr. S. A.

Bandgar, Academic Coordinator; Dr. S. C. Burlu; Mr. V. R. Dhole; and Mr. P. S. Kumbhar. Principal Dr. S. V. Patil addressed the participants about the scope for pharmacy graduates in the field of pharmacovigilance, emphasizing that the guest lecture would elaborate on the various roles of pharmacy graduates in boosting public confidence in pharmacovigilance. The session started with an introduction of the resource persons by Mr. P. S. Kumbhar. Dr. Vijay Kallappa Done began the lecture with definitions of pharmacovigilance, adverse event, adverse drug reaction, signal, and hypothesis. He explained in detail the importance of pharmacovigilance in pre-marketing studies like clinical trials, providing several real-time examples. He also discussed the limitations of pre-marketing clinical studies in identifying safety issues and addressed these limitations through post-marketing studies like spontaneous reporting and other pharmacoepidemiological studies. The lecture was highly informative and well appreciated by all attending faculty and students. The program concluded with a vote of thanks by Dr. S. C. Burlu, Program Coordinator.

Parent's Meet

The parents' meeting was organized on Wednesday, 13/09/2023, at 11:00 AM. The program was conducted in the presence of guest Dr. D. R. Jadge (Principal, Women's College of Pharmacy, Peth-Vadgaon), Principal Dr. S. V. Patil, Academic Coordinator Dr. S. A. Bandgar, all faculty members, all the class teachers of first to final year



B.Pharm/M.Pharm, and all the rents. The program started with Pratima puja by the auspicious hands of guest Dr. D. R. Jadge, Principal Dr. S. V. Patil, parent representatives, and other dignitaries, followed by the felicitation of all the dignitaries. Principal Dr. S. V. Patil welcomed all the parents. He provided a history of Balasaheb Mane Shikshan Prasarak Mandal, Ambap, elaborating on its branches. He explained the importance of the pharmacy profession and discussed job opportunities. He detailed activities such as sports, Lead College activities, research activities, placement cell, field visits, etc., which are performed by all the faculty members and students. The honored guest, Dr. D. R. Jadge, spoke about the future scope of pharmacy. Academic Coordinator Dr. S. A. Bandgar provided guidance and motivation. The program concluded with a vote of thanks by Ms. N. D. Desai.

ARTIFICIAL INTELLIGENCE IN PHARMACEUTICAL PRODUCT DEVELOPMENT



The Two-Day National Level Seminar on "Artificial Intelligence in Pharmaceutical Product Development," organized by the Shri Balasaheb Mane Shikshan Prasarak Mandal's Ashokrao Mane College of Pharmacy, Peth Vadgaon, in collaboration with the Science and Engineering Research Board (SERB), New Delhi, unfolded a comprehensive exploration of AI's transformative potential in the pharmaceutical sector. Hosted at the Ashokrao Mane College of Pharmacy, Peth Vadgaon, the event brought together eminent speakers and professionals on July 14th and 15th 2023. The seminar started with an inauguration featuring Prof. (Dr.) P. S. Patil, the Hon'ble Pro-Vice Chancellor of Shivaji University, Kolhapur, who set the stage for insightful discussions. The first day commenced with a session on "Introduction and Applications of Artificial Intelligence in Pharmaceuticals" led by Dr. A. C. Adamuthe, Professor & Head of the Department of Information Technology at Rajarambapu Institute of Technology. Subsequently, Dr. V. K. Mourya, Professor and Principal at the Government College of Pharmacy, Aurangabad, delved into the "Fundamentals and Future Perspectives" of AI in the pharmaceutical industry. The day further explored the realm of AI in sensor technologies for drug delivery in a session led by Dr. Santosh Bothe, Principal at Sadhana Shikshan Mandal, Shegaon. The day concluded with a Poster Presentation Competition, showcasing innovative research and ideas in the field of AI in pharmaceuticals. The second day featured enlightening sessions on various aspects of AI in pharmaceuticals. Dr. D. L. Patil, Senior Manager at Serum India Ltd., Pune, shared insights into



"Artificial Intelligence in Biopharmaceutical Product Development," highlighting AI's potential in this domain. The subsequent session, led by Dr. R. B. Patil, Principal at Sinhgad College of Pharmacy, Vadgaon (Bk), Pune, delved into "Artificial Intelligence in Drug Design and Discovery," providing a deep dive into the innovative applications of AI. The seminar reached its pinnacle with a Valedictory Function & Prize Distribution, presided over by Dr. B. V. Udugade, Dr. S. A. Bandgar, and Dr. S. V. Patil, acknowledging the contributions of speakers, participants, and organizers.

INDUSTRIAL NEWS

R21/Matrix-M™ malaria vaccine to fight against mal

The R21/Matrix-M™ malaria vaccine is a groundbreaking development in the fight against malaria. It was developed through a collaboration between the University of Oxford's Jenner Institute and the Serum Institute of India, with significant support from Novavax, which provided the Matrix-M adjuvant. This vaccine aims to provide a highly effective solution to one of the most persistent and deadly diseases affecting many regions, particularly in Africa. The R21/Matrix-



M™ vaccine is expected to have a profound impact on global health, especially in African countries where malaria is endemic. It represents a significant advancement over previous malaria vaccines in terms of efficacy and scalability. By combining this vaccine with other preventive measures such as insecticide-treated bed nets, health authorities aim to drastically reduce malaria-related morbidity and mortality. The successful development and impending widespread distribution of the R21/Matrix-M™ vaccine are seen as a major triumph in the global fight against malaria, offering hope for millions of people at risk of the disease. It has been found to be 75% effective in preventing malaria in children aged 5 to 36 months in areas with highly seasonal malaria transmission, and 68% effective in regions with perennial transmission. The Phase III trial, involving 4,800 children across Burkina Faso, Kenya, Mali, and Tanzania, demonstrated that the vaccine is well-tolerated and has a good safety profile. The World Health Organization (WHO) has prequalified the R21/Matrix-M™ vaccine, paving the way for its global rollout. The Serum Institute of India plans to produce up to 100 million doses in the first year, scaling up to 200 million doses annually over the next two years. This breakthrough is expected to have a significant impact on public health, particularly in African countries where malaria is most prevalent. The vaccine, combined with other public health measures such as insecticide-treated bed nets, could save millions of lives.

FEATHERS IN THE CROWN

Institutional Achievement:

AMCP has successfully completed the NAAC accreditation process with 'A' grade

Faculty Achievements:

1. Dr. S. V. Patil, Dr. B. V. Udugade, Dr. S. C. Burli, Dr. S. B. Sutar, Dr. S.S.Mali, Mr.V.M. Patil, Mr. P. S. Kumbhar, Ms. P. N. Chougule : Published and Granted Indian, Australian and German Patents.
2. Dr. S. V. Patil received Seminar Grant (80000/-) from Science and Engineering Research Board, New Delhi for organizing Two Days National Level Seminar on Artificial Intelligence in Pharmaceutical Product Development on Friday, 14/07/2023 and Saturday, 15/07/2023.
3. Dr. S. A. Bandgar received Research Grant of Rs.2,91,000/- from Shivaji University, Kolhapur.
4. Following faculty published Books & Book Chapter Dr. S. V. Patil, Dr. B. V. Udugade, Dr. S. B. Sutar, Mrs. P. N. Chougule.
5. Dr. S. B. Sutar received letter of Recognition as PhD Guide from Shivaji University, Kolhapur.
6. Dr. S. V. Patil, Dr. S. A. Bandgar worked as Evaluator for Poster Presentation Competition organized by Annasaheb Dange College of Pharmacy, Ashta during Two Days National Level Conference on Recent Advances in Drug Design.
7. Dr. S. A. Bandgar worked as Evaluator for Sangli District Level Avishkar Research Convention 2023-2024 organized by Annasaheb Dange College of Engineering and Technology, Ashta.
8. Dr. S. C. Burli worked as Resource Person in Shivaji University sponsored Teachers Training Workshop in the subject of Pharmacovigilance on Friday, 20th October 2023.
9. Dr. B. V. Udugade, Dr. S. B. Sutar, Mr. P. S. Kumbhar selected as Nominee of CCSEA of Government of India, Ministry of Fisheries, Department of Animal Husbandry and Dairying, New Delhi.
10. Dr. S. B. Sutar received Seminar Grant(25000/-) from Shivaji University for conduction of Two Days National Level Seminar On '3D Printing in Pharmaceuticals: Unlocking Future Possibilities' on Friday, 29/12/2023 to Saturday, 30/12/2023.

11. Dr. S. B. Sutar, Ms. P. N. Chougule, Ms. A. P. Bhosale received Kapilla AICTE scheme Grant.
12. Dr. S. A. Bandgar & Dr. S. B. Sutar were as Evaluator under Avishkar Research Competition at Institute Level
13. Ms. S. S. Suryawanshi, Ms. P. P. Patil secured Runnerup Prize in Poster presentation competition under Teacher category in Two Days National Level Seminar on 3D Printing in Pharmaceuticals: Unlocking future Possibilities organized by AMCP, Peth Vadgaon.
14. Ms. S. S. Suryawanshi, Ms. A. P. Bhosale secured prizes in Fireless Cooking competition organized by AMG, Vathar Tarf Vadgaon.

Students Achievements:

1. Patil Prajakta Ramdas stood 5th Rank in Merit List of B. Pharmacy Examination March 2023 held in July 2023 conducted by Shivaji University, Kolhapur.
2. Mr. Shiom Mane published Indian Patent entitled Automated Medicine Dispensing Machine with QR Code enabled Medication Counselling.
3. Mr. Shiom Mane (Final Year B. Pharm AMCP, Peth Vadgaon) received First Prize in University Level Avishkar Research Convention 2023-2024 (Project Guide: Dr. B. V. Udugade and Mr. P. S. Kumbhar)
4. Ms. Ankita Patil (Second Year M. Pharm AMCP, Peth Vadgaon) received Third Prize in University Level Avishkar Research Convention 2023-2024 (Project Guide: Dr. S. B. Sutar).
5. Mr. Shiom Mane (Final Year B. Pharm AMCP, Peth Vadgaon) received First Prize in Model Presentation Competition (Scientia 2024) organized by Arvind Gavali College of Pharmacy, Satara.
6. Mr. Omkar Khot (Second Year D. Pharm AMCP, Peth Vadgaon) secured Runner Up in SKS Sports Swimming Championship at Tatyasaheb Kore College of Pharmacy, Warananagar.
7. Mr. Yash Kite, Mr. Shubham Patil, Mr. Ashish Shelar won Winner Prize in SGU Vibrant 2023 Model Presentation competition.
8. Snehal Patil, Pranali Bhosale, Samarth Giri, Shiom Mane received Grant of Rs. 10,000/- as Research Promotion Scheme under Lead College Scheme of Shivaji University, Kolhapur under the guidance of Mr. P. S. Kumbhar.

COURSES OFFERED

(Institute Code : PH 6355)

1) D. Pharm. : Intake : 60 Duration : 2 Years

Eligibility : Candidate should be an Indian National, pass in 10 + 2 examination (science academic stream) with Physics, Chemistry and Biology or Mathematics.

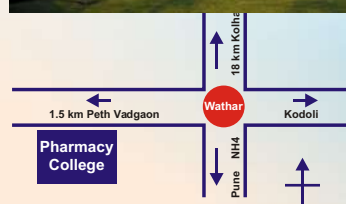
2) B. Pharm. : Eligibility for admission to First Year B. Pharmacy: Candidate Passed HSC Science with 45% Marks for Open Category & 40% Marks for Reserved Category in PCB or PCM or both Groups, Must have non zero score in MHT-CET.

Eligibility for admission to Direct Second Year B. Pharmacy: Candidate Passed Diploma in Pharmacy from AICTE approved Institute with Minimum 50% Marks for Open Category Candidates & 45% Marks for Reserved Category Candidates.

3) M. Pharm. : Eligibility for admission: Candidate Passed B. Pharmacy from AICTE approved institute with 50% Marks for Open Category Candidates & 45% Marks for Reserved Category Candidates, Must have valid GPAT score.

4) Ph. D in Pharmacy

ABOUT SANSTHA & COLLEGE



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 Western part of Maharashtra State. The journey to spread education was started with a secondary school in the year 1980. Presently the sanstha runs 29 Institutions comprising of Schools, Teachers Education, Agriculture, Pharmacy, Polytechnic, Engineering and Management Studies. Hon. President Shri. Vijaysinh A. Mane and Hon. Executive President Shri. Vikasrao A. Mane and 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.

Ashokrao Mane College of Pharmacy, Peth-Vadgaon has started in the year 2006 with the vision of empowerment of nation with knowledgeable pharmacist and mission Providing Pharmaceutical education par excellence. The college is one of the 'Rural-semi Urban-society centered and focused educational institute. The college is having well qualified and experienced staff and well equipped laboratories and resourceful library.

Shri Balasaheb Mane Shikshan Prasarak Mandal, Ambap's

ASHOKRAO MANE COLLEGE OF PHARMACY

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