

[Durga Mata Bahuudeshiya Krida & Shaikshanik Sanstha's](#)

**ISHWAR DESHMUKH INSTITUTE OF PHARMACY, DIGRAS**

## **3<sup>rd</sup> One Day National Conference**



**Ishwar Deshmukh Institute of Pharmacy In  
Collaboration with IQAC Cell Sant Gadge Baba  
Amaravti University**

**Organizes 3<sup>rd</sup> One Day National conference On  
"Artificial Intelligence in Pharmaceuticals:  
Exploring Innovation, Career opportunities, and  
New Frontiers in Research & Development "& Poster  
Presentation**

**Date- 24<sup>th</sup> March 2025**

**Date –24/03/2025**

**Academic Year (2024-25)**

## Abstract

Ishwar Deshmukh Institute of Pharmacy hosted 3<sup>rd</sup> One Day National Conference in Collaboration with IQAC Cell Sant Gadge Baba Amaravti University, Amaravti on "**Artificial Intelligence in Pharmaceuticals: Exploring Innovation, Career opportunities, and New Frontiers in Research & Development**" & Poster Presentation on 24<sup>th</sup> March 2025. It was our pleasure to have Esteemed guests, including Chief guest Honorable Sanjayji Uttamrao Deshmukh sir Member of Parliament Yavatmal – Washim Constituency Honorable Mr. Milind Kaleshwarkar sir The Assistant Commissioner FDA, Dr. P.S. Kautikwar Principal of Sudhakar Naik Institute of Pharmacy, Pusad, as well as for our institute Ishwar Deshmukh Institute of Pharmacy notable guest Dr. A.R. Ladole, Dr. V.N. Deshmukh, Dr. P.K. Deshmukh, Prof. Dr. Atul Pratapwar.

The welcomed speech is delivered by Dr. R.D. Tijare (Principal Ishwar Deshmukh Institute of Pharmacy, Digra) )

469 delegates including faculties and students participated in conference. 62 posters were presented by the students.

Dr. Satish Polshettiwar showcased pioneering innovations and research, setting the stage for a day of exploration and discovery. Dr. Chandrai Godugu delved into novel strategies to improve drug delivery, emphasizing its crucial role in driving forward progress and innovation within pharmaceutical sciences. Dr. Shitalkumar Zambad enlightened the audience on the transformative potential of Artificial Intelligence (AI) tools, designed to enhance academic session and facilitate easier learning experiences & AI Powered Healthcare solutions.

The event featured a stimulating poster presentation session, showcasing diverse research endeavors, and honoring three outstanding presentations with awards. In addition to intellectual engagement, the conference fostered a sense of community with a delectable lunch. Concluding on a high note, each participant received a certificate, accompanied by the National Anthem, symbolizing unity and shared purpose in advancing pharmaceutical sciences.

Total Delegates registration 469 students & Faculties along with 62 posters were presented by different colleges.

# **Report on One Day National Conference**

**Date:** 24<sup>th</sup> March 2024

**Venue:** Ishwar Deshmukh Institute of Pharmacy

White Building, Near New Bus stand, Digras

Dist. Yavatmal, Maharashtra, India-445203

**Theme: "Artificial Intelligence in Pharmaceuticals: Exploring Innovation, Career opportunities, and New Frontiers in Research & Development "& Poster Presentation.**

**Organized by:** Ishwar Deshmukh Institute of Pharmacy, Digras.

Dist. Yavatmal, Maharashtra, India-445203

## **Introduction:**

The one-day national conference held at Ishwar Deshmukh Institute of Pharmacy, Digras. was a significant event in the field of pharmacy education and research. It provided a platform for academicians, researchers, students, and industry professionals to exchange knowledge, discuss emerging trends, and explore innovative ideas in the field of pharmacy.

## **Objective:**

The primary objective of the conference was to foster collaboration and networking among professionals in the pharmacy domain, share research findings, and promote interdisciplinary approaches to address contemporary challenges in healthcare and pharmaceutical sciences. To explore the impact of Artificial Intelligence is Revolutionizing the pharmaceutical industry, with the growing integration of AI in pharmaceuticals, New career avenues are emerging in data driven drug development, Regulatory Analytics & AI Powered healthcare solutions.

## **Key Highlights:**

1. Inaugural Ceremony: The conference commenced with an inaugural ceremony graced by eminent personalities from the pharmaceutical industry, academia, and regulatory bodies. Their insightful speeches set the tone for the day's proceedings and emphasized the importance of continuous learning and research in pharmacy.
2. Plenary Sessions: The conference featured plenary sessions where renowned researchers and experts delivered talks on various topics ranging from Novel drug discovery and development to

regulatory affairs and pharmacovigilance. These sessions provided valuable insights into the latest AI advancements and best practices in the pharmaceutical industry.

3. Parallel Sessions: Parallel sessions were conducted concurrently, covering a wide array of subtopics such as clinical pharmacy, pharmaceutical biotechnology, Pharmacoeconomics, and pharmaceutical marketing. These sessions facilitated in-depth discussions and allowed participants to delve into specific areas of interest.

4. Poster Presentations: A dedicated poster presentation session provided an opportunity for researchers and students to showcase their work and engage in constructive discussions with peers and experts. The posters covered diverse research areas, including formulation development, pharmacokinetics, and drug delivery systems.

5. Panel Discussion: A stimulating panel discussion was held on the theme of "Future Trends in Pharmacy Education and Research." The panelists, comprising seasoned academicians and industry leaders, deliberated on strategies to adapt pharmacy education curriculum to meet evolving industry demands and technological advancements.

6. Networking Opportunities: The conference provided ample networking opportunities for participants to interact with fellow professionals, exchange ideas, and establish collaborations for future research endeavours. Informal interactions during breaks and networking sessions enriched the overall experience of the attendees.

## **Conclusion:**

The 3<sup>rd</sup> one-day national conference in Ishwar Deshmukh Institute of Pharmacy, Digra, was a resounding success, fostering knowledge dissemination, collaboration, and innovation in the field of pharmacy. It served as a platform for bridging the gap between academia and industry, nurturing talent, and shaping the future of pharmacy education and research. The insightful discussions, presentations, and interactions witnessed during the conference reaffirmed its significance in advancing pharmaceutical sciences for the betterment of society.

## **Acknowledgment:**

We extend our heartfelt gratitude to all the speakers, participants, sponsors, and volunteers whose contributions were instrumental in making the conference a memorable and enriching experience for everyone involved.

## **Future Prospects:**

As we reflect on the success of this conference, we look forward to organizing more such events in the future, aiming to further elevate the standards of pharmacy education and research and contribute meaningfully to the advancement of the pharmaceutical industry and healthcare sector.

## **OUR SPEAKERS**

### **Dr. SATISH POLSHETTIWAR**



Dr. Satish Polshettiwar sir, Esteemed Assistant Professor and Head of Pharmaceutics at MIT World Peace University in Pune. With 18 years of teaching experience, he has been honoured with the ICT Educator Award in 2020 and Ideal Teacher Award in 2021. Dr. Polshettiwar sir research focuses on improving medicines, including nanotherapeutics and better drug delivery methods. He has published over 50 articles and authored 4 textbooks, earning patents for his innovative ideas. Recognized globally, he has received awards like the Asia Continent Samarashta Award in 2019 and the Global Excellent Award in 2021.

### **DR. CHANDRAIAH GODUGU**



He is working as an Assistant Professor and Former Head of Department of Biological Sciences (Regulatory Toxicology) NIPER Hyderabad, having 14 years of experience in Pharmacological and Toxicological research. & he is actively involved in various research areas including, Novel strategies to improve the drug delivery to tumor, Role of tumorfibrosis in Nano drug delivery.

### **DR. SHITALKUMAR ZAMBAD**



He is expertised in pharmaceutical drug discovery research & 3D printing technology.&he ishaving 12 years of experience in torren Pharmaceuticals. He founded a Startup company Thincr Technologie India Pvt Ltd. The startup worked majorly in development of own FDM type 3D printer, and its pharmaceutical applications.todeveloped fac masks coated with virucidal agents.

## **OUR CHIEF GUESTS**

### **1) DR. SANDEEP WAGHULEY SIR**

(The Director of IQAC at Sant Gadge Baba Amravati University.)

### **2) Honorable Mr.Sanjayji Uttamrao Deshmukh**

( Chairman Ishwar Deshmukh Institute of Pharmacy,Digras

Member of Parliament Yavatmal- Washim Constituency)

### **3) Honorable Mr.Milind Kaleshwarkar**

Assistant Commissioner FDA ,Yavatmal

## **OUR GUESTS**

### **DR. P.S.Kawtikwar**

(Principal at Sudhakarrrao Naik Institute of Pharmacy, Yavatmal)

### **DR. A.R. LADOLE**

(Principal at BapuraojiButle Arts, Narayanrao Bhat Commerce and BhausahabPatil Science  
College,Digras)

**PROF .DR. V.N.Deshmukh**

(Associate Professor at Sudhakar Rao Naik Institute of Pharmacy, Yavatmal)

**PROF. DR. Atul Pratapwar**

(Associate Professor at Sudhakar Rao Naik Institute of Pharmacy, Yavatmal)

**DR. Prashant.K.Deshmukh**

(Principal at Rajendra Gode College of Pharmacy, Malkapur)













































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