

PharmaNEST'4.E
Network, Engage, Support, Transfer Knowledge

PharmaNEST 4.E

(Network, Engage, Support & Transfer Knowledge)

INTERNATIONAL RESEARCH CONFERENCE ON

"Synergizing Pharma IT: Navigating Pharmacovigilance, Medical Scribe, Medical Writing and Medical Coding for Enhanced Patient Safety and Regulatory Compliance"

15 & 16 September 2023



www.ncp.opf.org.in

Hosted by:

Operant Pharmacy Federation

International Partner

Department of Pharmacy
University of Science and Technology Chittagong

Organised by:

Nirmala College of Pharmacy, Mangalagiri, Andhra Pradesh

Chief Patron



Rev. Sr. U. Showrilu,
President

Patron



Rev. Sr. G. Nirmala Jyothi,
Secretary & Correspondent

Co-Patron



Vikram Choudhary
Founder, Operant pharmacy Federation &
Operant Scientific Private Limited



Convener
Prof. SK. Abdul Rahaman,
Principal & Professor



Organising Secretary
Dr. T. Vinay Kumar,
Professor

Organising Committee



Scientific Committee Chairman
Dr. Anjana Male,
Professor



Scientific Committee Co-Chairman
Dr. G. Swapna,
Associate Professor



Registration Committee Chairman
Dr. Pamula Reddy Bhavanam,
Professor



Registration Committee Co-Chairman
Dr. Ch. Supriya,
Associate Professor



Registration Committee Co-ordinator
Mr.R.Naresh Babu,
Assistant Professor



Hospitality Committee Chairman
Dr. S. Padmavathi,
Professor



Hospitality Committee Co-Chairman
Dr. M. Sudhir,
Associate Professor



Hospitality Committee Co-ordinator
Mr. S. Kameswara Rao,
Assistant Professor



Technical Committee Chairman
Mr. Alok Kumar



Social Media Committee Chairman
Anjli Chouhan



Objectives of Conference

- Foster Knowledge Exchange
- Explore Innovations in Pharmaceutical Sciences
- Address Industry Challenges
- Emphasize the Role of IT in Pharmaceuticals
- Discuss Precision Medicine Applications
- Examine Digital Health Integration
- To bring together Academicians, Scientists, Industrialists and experts from different parts of the country to exchange knowledge and ideas.
- Identify the challenges and opportunities facing the field of Pharmaceuticals.
- Foster collaboration between researchers and practitioners in the field of IT in Pharmacy.
- To facilitate interdisciplinary discussions on the challenges and opportunities in the field.
- To promote networking and collaboration among researchers, industry experts, and practitioners.
- Address Medication Safety and Pharmacovigilance
- Explore Opportunities for Sustainable Pharmacy Practices
- Promote Lifelong Learning and Continuous Professional Development
- Facilitate Networking and Collaboration
- Enhance Regulatory Compliance and Ethics



About the Conference

We are delighted to announce the PharmaNEST 4.E International Research Conference on "Synergizing Pharma IT: Navigating Pharmacovigilance, Medical Scribe, Medical Writing and Medical Coding for Enhanced Patient Safety and Regulatory Compliance", organized by **Nirmala College of Pharmacy in Mangalagiri**, India. This cutting-edge conference will be hosted by the **Operant Pharmacy Federation**, bringing together leading researchers, scientists, and industry experts from around the world to delve into the transformative realm of Pharma IT, set against the picturesque backdrop of Vijayawada. This event will explore the latest advancements, breakthroughs, and challenges in the intersection of medical scribe, medical writing, medical coding, pharmacovigilance and pharmaceutical research, from virtual screening and molecular docking to personalized medicine and machine learning in pharmacokinetics. PharmaNEST 4.E promises to be a dynamic platform for fostering collaboration, exchanging ideas, and propelling the future of pharmaceutical innovation. Join us on this exciting journey at PharmaNEST 4.E as we pave the way for groundbreaking advancements in the discovery of novel pharmaceuticals through the power of IT.

The PharmaNEST 4.E International Research Conference on "Synergizing Pharma IT: Navigating Pharmacovigilance, Medical Scribe, Medical Writing and Medical Coding for Enhanced Patient Safety and Regulatory Compliance" is a highly anticipated conference organized by Nirmala College of Pharmacy, situated in the picturesque town of Mangalagiri, India. Proudly hosted by the Operant Pharmacy Federation, this conference aims to explore the cutting-edge advancements and transformative potential & role of information technology (IT) in the field of drug discovery and pharmaceutical research.

Over the course of two dynamic days, PharmaNEST 4.E will gather leading researchers, scientists, industry experts, and scholars from across the globe to delve into the convergence of IT and pharmaceutical sciences. With IT rapidly revolutionising drug discovery and development, this conference serves as a crucial platform to share knowledge, foster collaboration, and propel the future of pharmaceutical innovation.

The conference will culminate with a gala dinner and cultural evening, offering participants an opportunity to unwind, connect, and appreciate the rich culture of Lonavala.

PharmaNEST 4.E International Research Conference on "Synergizing Pharma IT: Navigating Pharmacovigilance, Medical Scribe, Medical Writing and Medical Coding for Enhanced Patient Safety and Regulatory Compliance" is poised to be a transformative event, propelling the pharmaceutical industry into a new era of innovation and efficiency through the power of artificial intelligence. We cordially invite researchers, industry professionals, and academicians to join us in Mangalagiri for this remarkable conference, as we collectively work towards a brighter and healthier future for all through AI-driven drug discovery.



KEY ASPECTS OF THE CONFERENCE



CUTTING-EDGE RESEARCH:

The conference serves as a platform to present and discuss the latest research findings, innovations, and breakthroughs in the realm of AI-driven Discovery of Novel Catalysts and Materials.



CHALLENGES & SOLUTIONS:

Discussions will revolve around the challenges faced in the field, such as reaction optimization, scalability, safety, and data analysis, while highlighting innovative solutions driven by AI.



AI & MACHINE LEARNING:

Participants will explore the role of AI and machine learning algorithms in enhancing the capabilities of AI chemists, enabling intelligent decision-making, and optimizing chemical reactions.



AUTOMATED SYNTHESIS TECHNOLOGIES:

The conference will feature presentations on various automated synthesis technologies, including high-throughput screening, flow chemistry, microreactors, and smart lab systems.



INTEGRATION OF AI AND CHEMISTRY:

Attendees will delve into the seamless integration of AI and chemistry, examining how AI platforms can be customized and optimized for specific chemical synthesis tasks.



WORKSHOPS & DEMONSTRATIONS

Participants will have the opportunity to engage in hands-on workshops and demonstrations, experiencing the latest AI tools for chemical synthesis firsthand.



FUTURE DIRECTIONS

The conference will conclude with discussions on future directions and emerging trends in robotic chemists and AI-driven Discovery of Novel Catalysts and Materials, inspiring attendees to envision the potential impact and possibilities in the years to come.



INDUSTRY APPLICATIONS

The conference will explore real-world applications of AI and automated synthesis systems across diverse industries, including pharmaceuticals, materials science, fine chemicals, and biotechnology.



NETWORKING AND COLLABORATION

The conference will foster networking opportunities, encouraging collaborations among academia, industry, and research institutions to drive advancements in the field.



About the Institution

- Nirmala College of Pharmacy is a Self-financed institution affiliated to Acharya Nagarjuna University, Guntur, Andhra Pradesh. The institution is approved under UGC 2f & 12b, Accredited by NAAC 'A' grade 2nd Cycle with CGP 3.21. The institution secured All India National Level Rank below 100 from the last seven years and NIRF-2023 Rank is 83 under the Pharmacy category. The institution also established AICTE IIC (Institutional Innovation Council) at our Nirmala Block. The College is approved by AICTE, PCI, New Delhi. The College was established in 2004 with Diploma in Pharmacy and 2006 Bachelor of Pharmacy. Post-Graduate courses M. Pharmacy Pharmaceutics, Pharmaceutical Analysis is started in 2010 and M. Pharmacy Pharmacology is started in 2011 and Pharm D course 2013. Whereas Research Centre Ph.D programme, Pharm D (PB) course in the year 2017 and M.Pharmacy Regulatory Affairs is started in 2022-23.
- The serene College campus is spread over in 4.32 acre of land. All the lectures are held in a three multistoried buildings with well-established class rooms with e-teaching, digital library and well equipped laboratories. In addition Animal House was built as per CPCSEA guidelines. The facilities are provided for indoor and outdoor games.
- The College has a very good team of committed and qualified teaching staff 52 numbers among whom 14 Doctorates in Pharmacy and many others have registered for Ph.D. The institution has earned name and fame for its high academic excellence, discipline, promoting moral and social values which help in the integrated growth of the students.
- The institution has obtained fourteen (14) grants from Government agencies worth of Rs.1,21,00,000/- (One Crore Twenty one Lakh rupees only) which were sponsored by DST-SERB, ICMR, AICTE-MODROBS, AICTE-PMKVY 2.0 & 4.0, AICTE-GOC, DST-FIST, DST-SERB Travel grants, AICTE-ATAL FDP's, TB Association of India, etc.,



Operant Pharmacy Federation

About Operant Pharmacy Fedration (OPF)

Being one of the best scientific community, Operant Pharmacy Federation (OPF), aims to spread more about the pharmacy profession by organizing different exhibitions, conferences, workshops, seminars, and camps. We feel proud that OPF is one of the internationally recognized organization for Biomedical and Pharmaceutical study. With high-quality reviews, original research work, short communications, Ethics Forum, case report, Education Forum, and others, we aim to contribute our best efforts in the field of Pharmacy & Biomedical.

At Operant Pharmacy Federation (OPF), we are working hard to create a positive impact in the field of global healthcare. We are focusing on research works, wellness, community pharmacy, along with the arrangement of national and international conventions, promotions of causes related to the pharmaceutical industry and ethical business practices, that are essential to ensure the success of our pharmacy profession.

We are extremely glad to help the researchers in their dissertation works as we believe that all the researchers are contributing equally to the field of Pharmacy and Biomedical. Our editors help them in their works and honor them for their efforts in the same field. The research papers are also made available online which helps the students and other researchers in knowing more about the industry.

ABOUT VIJAYAWADA

Vijayawada, or formerly known as Bezwada, has a rich legacy of history and mythological tales attached to it. The city of Bezwada finds mentions in the Stone Age relics found on the banks of Krishna River. The city in Andhra Pradesh has been a part of major dynasties and hence has witnessed dynamic changes and artistic evolutions over the past.

1930s was the period when Bezwada experienced explosive growth trajectory. It got its first private four vehicle registration in the 1935. Furthermore the first air taxi, owned by a German national, started operating from Bezwada in 1930s. The Vijayawada Port was established in this decade. And finally the first bank in the area, Imperial Bank, became operational in 1930s. By the time India achieved Independence, Vijayawada was a major commercial area in South India. In the year 1949, Scindia Shipyard became operational which later was re-named as Hindustan Shipyard. The construction of Prakasham Barrage was completed in 1959.





















Key Highlights

01 **Speakers:**
15+ Professional Speakers

02 **Panels:**
3 Panel Discussion

03 **Keynote Session:**
2 Sessions

04 **Exclusive Presentations:**
8 Presentations

05 **Delegates**:
650++ Professionals

06 **CEO Roundtable:**
2 Roundtable Discussion

07 **Awards:**
Best Poster & Oral Presentation Award

08 **Location:** Vijayawada ***"The Place of Victory"***

Salient Features & Academic Opportunities

Explore the cutting-edge fusion of "Advancing Pharmaceuticals: Innovations, Challenges, Opportunities and Role of AI" at a groundbreaking international conference.

- Cutting-edge Innovations in Drug Discovery
- Personalized Medicine and Pharmacogenomics
- IT Applications in Pharmaceutical Research
- Digital Health and Telemedicine Integration
- Challenges in Drug Affordability and Access to Healthcare
- Pharmacovigilance and Drug Safety Monitoring
- Sustainable Pharmacy Practices and Environmental Impact
- Regulatory Updates and Compliance in Pharmaceuticals
- Role of IT in Precision Medicine and Targeted Therapies
- Advancements in Drug Delivery Systems
- Opportunities in Biosimilars and Biopharmaceuticals
- Medication Adherence and Patient Counseling
- IT-Driven Clinical Trial Design and Optimization
- Ethical Considerations in IT-Driven Pharmaceuticals
- Role of IT in Drug Repurposing and Drug Development
- Emerging Trends and Future Directions in Pharmaceuticals and AI
- Discover how IT algorithms are revolutionizing automated chemical synthesis processes.
- Delve into the latest research and innovations in the field, unveiling breakthroughs that optimize reaction conditions and accelerate discovery.
- Witness the seamless integration of IT and chemistry, where AI platforms become indispensable partners in the laboratory.
- Learn from esteemed speakers, distinguished scientists, and industry leaders who will share their expertise in leveraging Advanced Pharmaceutical Research & Development.
- Engage in interactive workshops and live demonstrations, gaining hands-on experience with the latest technologies driving automated R & D.
- Foster collaborations and partnerships among academia, industry, and research institutions to shape the future of Pharmaceutical Industry.
- Unleash unprecedented levels of efficiency, precision, and innovation in chemical research and development.
- Gain insights into the challenges and solutions in the field, from reaction optimization to scalability and safety.
- Explore real-world applications in diverse industries, including pharmaceuticals, materials science, and biotechnology.
- Connect with a global network of professionals, forging connections and exchanging ideas that drive advancements in the field.



WHO CAN ATTEND ?

The International Conference on "Synergizing Pharma IT: Navigating Pharmacovigilance, Medical Scribe, Medical Writing and Medical Coding for Enhanced Patient Safety and Regulatory Compliance" welcomes a diverse range of professionals, researchers, scholars, and industry leaders interested in the intersection of "Synergizing Pharma IT: Navigating Pharmacovigilance, Medical Scribe, Medical Writing and Medical Coding for Enhanced Patient Safety and Regulatory Compliance". The conference is open to:

- **Scientists and Researchers:** Experts in the fields of Pharmaceutical Sciences, artificial intelligence, and automation who are involved in cutting-edge research and innovation related to chemical synthesis.
- **Academics and Educators:** Professors, lecturers, and educators from universities and research institutions who teach and conduct research in Pharmaceutical Sciences and AI.
- **Industry Professionals:** Representatives from pharmaceutical companies, chemical manufacturers, materials science firms, and other industries involved in chemical synthesis, automation, and AI applications.
- **Engineers and Technologists:** Professionals specializing in automation, and AI technologies, with an interest in their application to chemical synthesis processes.
- **Students and Postgraduates:** Undergraduate and graduate students, as well as postdoctoral researchers, pursuing studies and research in Pharmaceutical Sciences, robotics, AI, and related fields.
- **Government Officials and Policy Makers:** Representatives from government agencies and regulatory bodies responsible for overseeing and shaping policies related to Pharmaceutical Sciences, automation, and AI.
- **Entrepreneurs and Innovators:** Individuals involved in startups, technology transfer, and innovation, aiming to explore commercial applications of AI in Pharmaceutical Sciences.
- **Investors and Venture Capitalists:** Individuals or firms interested in funding research, development, and commercialization efforts in the field of Pharmaceutical Sciences.
- **Professionals from Related Disciplines:** Professionals from fields such as materials science, biochemistry, computer science, and engineering who are interested in the integration of AI.

The conference provides a platform for cross-disciplinary collaboration, knowledge sharing, and networking, allowing attendees to gain insights, exchange ideas, and explore potential collaborations in the exciting field "Synergizing Pharma IT: Navigating Pharmacovigilance, Medical Scribe, Medical Writing and Medical Coding for Enhanced Patient Safety and Regulatory Compliance".



What are the benefits of attending ?

- Networking with researchers, experts, and peers from around the world.
- Experiencing a diverse range of research and perspectives.
- Learning about the latest advancements and discoveries in various fields.
- Presenting research findings and receiving feedback from experts.
- Gaining valuable experience in oral presentations or poster sessions.
- Establishing collaborations and research partnerships.
- Exploring potential career opportunities.
- Enhancing global perspective and cross-cultural understanding.
- ·Exchanging ideas and engaging in intellectual discussions.
- Attending sessions by renowned experts and keynote speakers.
- Building relationships for future academic and professional endeavors.
- Increasing visibility and recognition within the academic community.
- Accessing publication opportunities in conference proceedings or journals.
- Broadening knowledge and staying updated on current research trends.
- Expanding academic and professional networks.
- Learning from different methodologies and approaches to research.
- Gaining insights into interdisciplinary studies.
- Exploring career paths through career panels and industry talks.
- Acquiring inspiration for future research projects.
- Receiving mentorship and guidance from experienced researchers.
- Exploring potential funding opportunities and grants.
- Enhancing problem-solving and critical thinking skills.
- Developing a broader understanding of global issues.
- Experiencing personal growth and self-confidence.
- Appreciating cultural diversity and intercultural learning.
- Nurturing a collaborative mindset and teamwork skills.
- Gaining exposure to international academic institutions and programs.
- Learning about the impact of research on societal challenges.
- Experiencing travel and discovering new places and cultures.
- A conference certificate will be provided at the venue.
- Developing presentation and communication skills.

WHY SHOULD YOU ATTEND ?

- The professional and exhibitors attending the conference will share a great experience about them in the industry
- You will have an opportunity to present your research and development work in front of other pharmaceutical industry experts
- ·Networking with other professional and discussing new technologies and development for your professional growth.
- An opportunity to meet industry experts and influencers from leading pharma companies
- Gain the knowledge and be an expert
- Find new vendors and suppliers for your brand development.

BUSINESS OPPORTUNITIES

FOR INDIVIDUAL

- Speaker presentation
- Symposium hosting
- Product workshop
- Delegate participation

FOR ORGANIZATION

- Sponsorship Partnering
- Exhibition/Vendor
- Media and Advertising
- Branding & Promotion

PharmaNEST'4.E

For Technical Helpline
Mr. Alok Kumar
+91 94609 71652
admin@opf.org.in

Scientific Competitions

1. Innovations/inventions Ideation Hackathon
2. Pharmacharades
3. e-Poster & Oral Presentations
4. Debate
5. Culturals (Mimicry, Monoaction, Miming, Group Dance, Magic etc.,)
6. Elocution

The Scientific Services Committee of International Conference has great pleasure in inviting you to submit your original findings for an Oral / E-Poster presentation in one of the following scientific sessions during the conference with the aim to disseminate knowledge and facilitate the exchange of new ideas among the members of the profession.

- Pharmaceutical Technology and Pharmaceutics
- Pharmaceutical Chemistry/ Pharmaceutical Analysis
- Pharmacognosy, Phytochemistry and Biotechnology
- Pharmacology and Toxicology,
- Pharmacy Practice and Pharmacy Education
- Pharmaceutical Regulatory Affairs and Pharmaceutical Quality Assurance

The Abstract shall comprise of title, followed by authors, affiliation, introduction, aim & objectives, methods, results, summary & conclusion. (12 font size) in Times New Roman font. The abstract shall be restricted to 250 words. Model abstract available on website.

- Abstract and title of the paper should be submitted through online before 5th September 2023.
- Abstract submission link: **www.ncp.opf.org.in**
- The abstract can be submitted for oral will be subjected to slot availability and will be decided by scientific committee.
- The abstract must be submitted through online mode only, after login on **www.ncp.opf.org.in**
- The presenting author must be a registered delegate to International Conference.
- All queries related to abstract submission should be mailed to pharmanest.opf@gmail.com
- Papers adjudged as best in both oral and poster sessions by an independent jury will be given **"Best Oral and Poster Presentation awards"** respectively during valedictory function.
- Accepted abstracts and selected papers will have the opportunity to publish as full-length articles in scopus indexed journals with minimum cost.

Level of Participants

Academicians / Scientists / Research Scholars /
Graduates and Post Graduate students from
Universities, Colleges, Institutes, Industries can participate.
For participation in various competitions kindly contact Scientific Committee



Call For Scientific Paper Publication

PharmaNEST'4.E

PUBLICATION DETAILS

Publication of all accepted papers with Advance Research in Pharmaceuticals & Biologicals (eISSN: 2250-0775)

Advance Research in Pharmaceuticals & Biologicals

Publication Charges: Rs 1000 Upon Acceptance

JAPS Journal of Applied Pharmaceutical Science

Indexed in Scopus [Q2], Cite score: 2.4, SJR: 0.26,
ISSN Online: 2231-3354
Publication Charges: Rs 10000 upon Acceptance

- For full length Article submission communicate on **articles@opf.org.in** with name of desired journal.
- Only Registered delegates of PharmaNEST 4.E will get the special concession on APC.
- All selected abstracts will be published in Conference Proceedings cum Souvenir with special ISBN number
- Full length paper will be published on minimum chargeable basis that was mutually decided by organisers and Journal Editors.
- The decision of Organizing Committee Members and Editorial board will be final.
- Terms & Conditions apply

REGISTRATION DETAILS

Special Offer:

For Every Fifteen Bulk Registrations One Registration is Complimentary (There is specific Procedure for Bulk Registration Kindly contact Technical Coordinator for the same)

- Delegates are required to fill the online registration form on website: www.ncp.opf.org.in and complete the registration process by login on the dashboard.
- Participants will receive the status of form in the notification section.

Registration Category	Early Bird Registration Fee	Registration with Late Fee	Spot Registration Fee
OPF Members	₹ 1180*	₹ 1770*	₹ 2500*
Students (UG & PG) / Research Scholars Offline Mode	₹ 800*	₹ 1000*	₹ 1200*
Students (UG & PG) / Research Scholars Online Mode	₹ 500*	₹ 800*	₹ 1000*
International Delegates	$ 75*	$ 90*	$ 120*

- **MODE OF PAYMENT:** Participants and paper presentation aspirants are required to make all online payments through the website payment gateway only.
- **REFUND POLICY:** No refund will be made. Replacement/ transfer of registration will not be entertained.
- **ACCOMMODATION:** Accommodation will be arranged on request in dormitories, Hotels on additional charges. For more details write us on: pharmanest.opf@gmail.com
- Registration fee Includes Entry to All technical Sessions, Delegates kit, First day with Cultural Activities.
- *Registration Fee Includes all Taxes

Note: All donations, sponsorships, and registrations for this event are eligible for tax benefits under Section 12A and Section 80G of the Income Tax Act. Your contribution not only supports the conference but also provides you with the opportunity to avail of tax deductions as per the applicable regulations

For Bulk Registration Contact: +91 94609 71652
*T & C Apply

PharmaNEST'4.E
Network, Engage, Support, Transfer Knowledge

IMPORTANT DATES

05 Sep.

Last Date for Abstract Submission

05 Sep

Last Date for Early Bird Registrations

07 Sep

Intimation of Acceptance

10 Sep

Delegates Registrations with late Fees

10 Sep

- Last Date for E-Poster Submissions

15 Sep

The Conference Date

16 Sep

The Conference Date

PharmaNEST'4.E
Network, Engage, Support, Transfer Knowledge

Hosted by:

Operant Pharmacy Federation

Organised by:

LOVE AND SERVICE
NIRMALA COLLEGE OF PHARMACY

Venue:
Nirmala College of Pharmacy, Mangalagiri

Key Contacts:

Convener	98497 02527
Organising Secretary	95737 85470
Registration Committee Chairman	98485 53611
Scientific Committee Chairman	94917 19011
Technical Committee Chairman	94609 71652
Hospitality Committee Chairman	78425 52555
Registration Committee Co-Chairman	99490 96910

Educational Partners

NIRMA UNIVERSITY
INSTITUTE OF PHARMACY
NAAC ACCREDITED 'A+' GRADE

MCP

GUJARAT TECHNOLOGICAL UNIVERSITY

DPU PHARMACY
DPU
PIMPRI

PRIYADARSHINI COLLEGE OF PHARMACY
NORATAGERE

D Y PATIL
DEEMED TO BE
UNIVERSITY
SCHOOL OF
PHARMACY
NAVI MUMBAI

Sunrise
Group of Institutions
SUNRISE
GROUP OF INSTITUTIONS

ASHINAY COLLEGE OF PHARMACY KARVE PUNE

DEPARTMENT OF PHARMACY
मोहनलाल सुखाड़िया विश्वविद्यालय, उदयपुर,