

Objective

Pharmaceutical sciences combine scientific aspects that are critical in the development and manufacture of new drugs, handling of medicines and medical devices. Artificial Intelligence has emerged as a powerful tool for predicting the physicochemical stability of oral dosage forms in pharmaceutical research. AI systems can analyse diverse data types, such as genetic, proteomic, and clinical data, to identify potential therapeutic targets. By uncovering disease-associated targets and molecular pathways, AI assists in the design of medications that can modulate biological processes. Pharmacology is the science of how drugs act on biological systems and how the body responds to the drug. The study of pharmacology encompasses the sources, chemical properties, biological effects and therapeutic uses of drugs. 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 various international/national organizations will address the diverse aspects related to pharmaceutical sciences including artificial intelligence.

Sri. B. S. Sri Krishna
Patron & Secretary
SRK Foundation, Vijayawada
Krishna, Andhra Pradesh

Dr. Sunita Dahiya
Organizing Chairman & General Secretary APP
School of Pharmacy, University of Puerto Rico
San Juan, Puerto Rico, USA

Prof. Rajiv Dahiya
Scientific Committee Chairman
Founder President APP
School of Pharmacy, Faculty of Medical Sciences
The University of the West Indies, St. Augustine,
Trinidad & Tobago

Prof. Suresh V. Chennupati
Scientific Committee Co-Chairman
VP, APP Telangana State Branch
HOD, Nalanda College of Pharmacy
Nalgonda, Telangana

Prof. K. Padmalatha
Convener & Principal, VIPSW
Vijaya Institute of Pharmaceutical Sciences
for Women, Vijayawada (AP)

Dr. Anil K. Philip
Co-Convener & Vice President
APP Gulf International Branch
Associate Dean, School of Pharmacy
University of Nizwa, Sultanate of Oman

Dr. Gananadhamu Samanthula
Scientific Committee Co-Chairman
National Head, APP AnalChem Division
National Institute of Pharmaceutical Research
Balanagar, Hyderabad, Telangana

Key Speakers

PROF. GAURAV GUPTA {Virtual}
Adjunct Research Professor, Centre of Medical and Bio-allied Health Sciences Research
Ajman University, Ajman, United Arab Emirates

PROF. KUNTAL DAS
Research Director, Department of Pharmacognosy and Phytochemistry
Mallige College of Pharmacy, Silvepura, Chikkabanavara, Bangalore

PROF. AMIYAKANTA MISHRA
Principal, College of Pharmaceutical Sciences, Puri, Odisha

For Correspondence

The Convener
APP Indo-Gulf International Conference "WSAIPS-2024"
Vijaya Institute of Pharmaceutical Sciences for Women, Vijayawada, Andhra Pradesh
E-mail: vipworkshop@gmail.com; Contact: 9618266403, 9618924690



**Vijaya Institute of Pharmaceutical Sciences
for Women, Enikepadu
Vijayawada, Andhra Pradesh**

**&
Association of Pharmacy Professionals
ANDHRA PRADESH STATE BRANCH**

in collaboration with
APP Gulf International Branch & APP AnalChem Division



**Worldwide Scenario of Artificial Intelligence
and Pharmaceutical Sciences**

(13th-14th August, 2024)

in commemoration of

**INTERNATIONAL
YOUTH DAY**



About the Association

Association of Pharmacy Professionals (APP) is a unique organization of more than 2000 dedicated professionals willing to serve pharmacy profession in dynamic ways and involves people from various arena including students, teachers, researchers, scientists as well as industry professionals. APP aids in extending the knowledge and facilities of several technical institutes, industries as well as health sectors to the remote areas where the service and live functionality of pharmacy profession is the real want. This humble act might be in the form of academic, research or health related activities. The association also share the responsibilities of professionals towards the community and social liabilities. APP accesses the availability of expertise when it needs and ensures that the systematic teaching learning activities not only occurs but also reach to the common knowledge development system by acting as source of fulfilment. Kindly visit the association website www.appconnect.in for more details.

About the Institute

Vijaya Institute of Pharmaceutical Sciences for Women has been founded by SRK Foundation with an aim of transforming the young girl students of the country to those women contributing to the development of their nation. VIPW is in continuous efforts for realizing its mission to serve the state, nation and the world by delivering exceptional pharmaceutical scientists and stupendous pharmacists who are able to cater to the healthcare needs of diverse populations. The vision of the institution is to achieve the top most position in the field of pharmacy educators through excellence in education. VIPSW has well stocked library with 3400+ books, journals and well-equipped labs with properly trained lab assistants for imparting proper practical knowledge to the students. The infrastructure includes a large number of well-ventilated and spacious classrooms, seminar halls, auditoriums, playgrounds and other basic facilities for personal development of the students including hostel facility. This institution keeps the quality and completeness of its students' education at the top most priority. Kindly visit the institute website <https://vipw.in> for more details.

Oral/Poster Presentations

You are invited for oral/poster presentations of research papers and review articles related to theme of the conference. Abstract can be submitted at vipwworkshop@gmail.com.

Topics

Nanotechnology, bioavailability enhancement, bioavailability and bioequivalence studies, pharmacokinetics of novel drug delivery systems, preformulation considerations, medicinal chemistry, drug design and others topics relevant to the theme of conference.

Eligibility

Students of D. Pharm, B. Pharm, M. Pharm, Pharm. D, Research Scholars and faculty members.

Programme schedule

13th August 2024 (Offline/Online)

Inauguration 10.00 AM - 10.20 AM

Welcome Speech & Inaugural Remarks

PROF. K. PADMALATHA

Convener & Principal, VIPSW, Vijayawada, Andhra Pradesh

PROF. SURESH V. CHENNUPATI

Guest of Honor & HOD

Nalanda College of Pharmacy, Nalgonda, Telangana

Scientific Session-I (Offline)

PROF. AMIYAKANTA MISHRA

College of Pharmaceutical Sciences, Puri, Odisha

10:25 AM - 11:15 AM

PROF. KUNTAL DAS

Mallige College of Pharmacy, Bangalore, Karnataka

11:20 AM - 12:10 PM

Chairpersons:

PROF. PURUSHOTHAMA REDDY K (VIPSW, Vijayawada, Andhra Pradesh)

PROF. S. SUNDAR (VIPSW, Vijayawada, Andhra Pradesh)

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Scientific Session-II (Online)

PROF. GAURAV GUPTA

Ajman University, Ajman, United Arab Emirates

01:30 PM - 02:30 PM

Chairpersons:

PROF. RONALD DARWIN C (Vels University, Chennai, Tamil Nadu)

PROF. MEHUL N. PATEL (Dharamsinh Desai University, Nadiad, Gujarat)

Valedictory Function

Closing Remarks

14th August 2024 (Offline)

Welcome Speech & Opening Remarks

10.10 AM - 10.20 AM

PROF. K. PADMALATHA

Convener & Principal, VIPSW, Vijayawada, Andhra Pradesh

PROF. S. VENKATESWARA RAO

Vice Principal, VIPSW, Vijayawada, Andhra Pradesh

Scientific Session-III

PROF. M. VANI

VIPSW, Vijayawada, Andhra Pradesh

10:30 AM - 11:30 AM

Chairpersons:

PROF. PURUSHOTHAMA REDDY K (VIPSW, Vijayawada, Andhra Pradesh)

PROF. S. SUNDAR (VIPSW, Vijayawada, Andhra Pradesh)

Oral/Poster Presentations

Valedictory Function & Closing Remarks

Registration

Registration fee is Rs 250/- (for students); Rs 300/- (for scholars & teachers); Rs 350/- (for industrial participants), US\$ 100/- (for foreign delegates). Registrations fee can be submitted in cash to the institute.

Important Dates

Last date of abstract submission: **9th Aug 2024**; Last date for registration: **10th Aug 2024**

For any queries, kindly contact the Convener : 9618266403, 9618924690

