

## Objective

The pharmaceutical sciences combine a broad range of scientific disciplines that are critical to the discovery and development of new drugs and therapies. Drug design is the inventive process of finding new medications based on the knowledge of a biological target. Drug design defines the design of molecules that are complementary in shape and charge to the bimolecular target with which they interact and therefore will bind to it. Drug development is the process of bringing a new pharmaceutical drug to the market once a lead compound has been identified through the process of drug discovery. Over the years, pharmaceutical scientists have been instrumental in discovering and developing innovative drugs that save thousands of people's lives and improve the quality of life for many others. Drug development describes the process of developing a new drug that effectively targets a specific weakness in a cell. This process involves specific pre-clinical development and testing, followed by trials in humans to determine the efficacy of the drug. Further, the study of pharmacology encompasses the sources, chemical properties, biological effects and therapeutic uses of drugs. These fast growing areas demand a global platform for discussion of various pharmaceutical aspects and the present conference will provide the same through expert lectures.

## Registration

Registration fee of Rs. 250/- per participant (Spot registration: Rs 300/-)

## Patrons:

**Sri Mittapalli Venkata Koteswararao**, Chairman

**Mr. Chakravarthi Mittapalli**, Director

**Mr. Ramesh**, Secretary

**Mr. Kishore Mittapalli**, Director

**Prof. J. N. Suresh Kumar**  
Convener & Principal

Narasaraopeta Institute of Pharmaceutical  
Sciences, Yellamanda, Narasaraopet  
Guntur, Andhra Pradesh

**Prof. Suresh V. Chennupati**  
Co-Convener & National Head

APP Analytical Chemistry Division  
HOD, Nalanda College of Pharmacy  
Nalgonda, Telangana

## Speakers:

**Prof. Somnath Singh {Virtual}**

Department of Pharmacy Sciences, School of Pharmacy and Health Professions  
Creighton University, Omaha, Nebraska, USA

**Prof. Malarkodi Velraj**

Department of Pharmacognosy, School of Pharmaceutical Sciences  
Vels deemed to be University (VISTAS), Pallavaram, Chennai, Tamil Nadu

**Prof. K.N.V. Rao**

Principal, Nalanda College of Pharmacy  
Charlapally, Nalgonda, Telangana

## For Correspondence

*The Convener*

APP 28<sup>th</sup> Indo-US International Conference "GFPC2S-2023"

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**Association of Pharmacy Professionals**  
**American International Branch**  
**Madhya Pradesh State Branch**  
**Natural Products Research & Development Division**  
&

**Narasaraopeta Institute of Pharmaceutical Sciences**  
**Yellamanda, Narasaraopet**  
**Guntur, Andhra Pradesh**

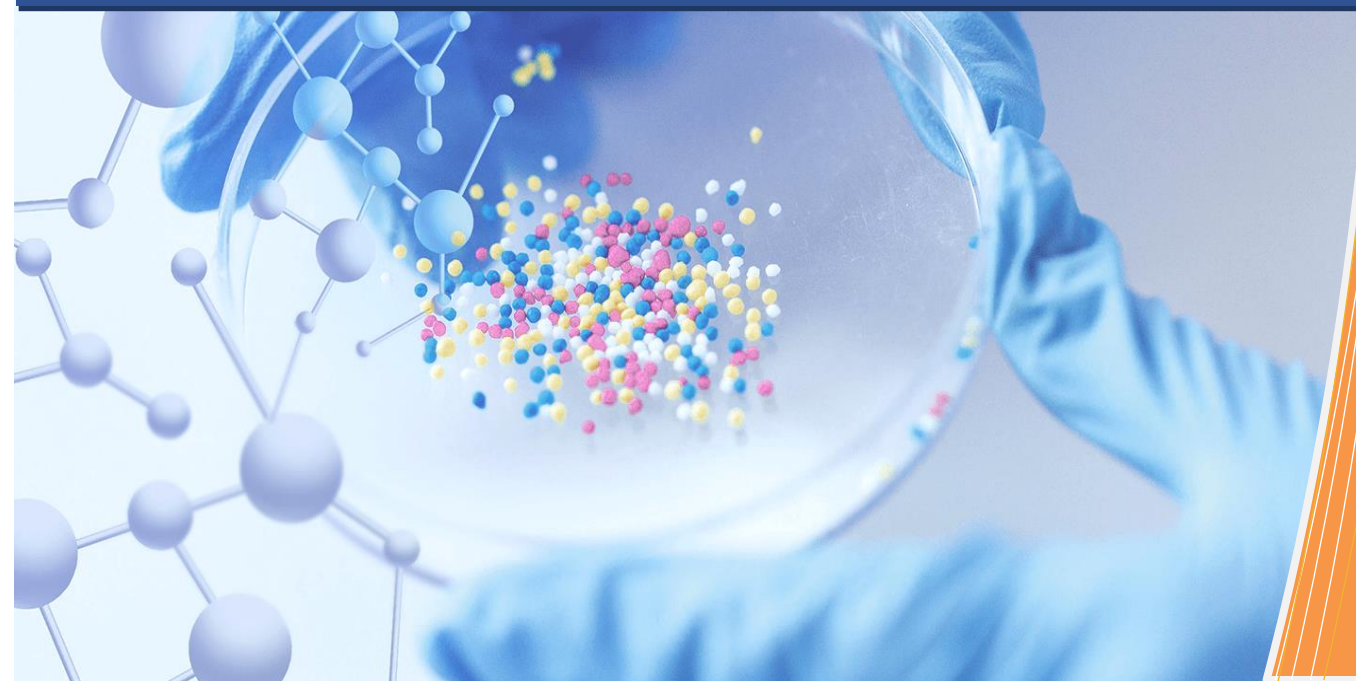


# 28TH INDO-US INTERNATIONAL CONFERENCE

on

**"GLOBAL FINDINGS AND CURRENT PERSPECTIVES  
OF PHARMACEUTICAL SCIENCES"**

October 06-07, 2023



## About the Association

Association of Pharmacy Professionals (APP) is a unique organization of more than 1850 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](http://www.appconnect.in) for more details.

## About the Institute

Narasaraopeta Institute of Pharmaceutical Sciences (NIPS) is committed to impart the quality education with human values to meet the needs of the society with an aim to improve the health management system. Quality education is our committed policy by providing well-equipped infrastructure to enable our students morally, ethically, and technically to become proficient pharmacists. The main vision of the institute is to be a center for excellence in pharma education, research & training for the rural folks and to produce human resources of exceptional leadership quality to serve national needs. The mission of the institute is to maintain discipline and professionalism among the students, to establish global standards of excellence in pharma education, to be socially responsible by conducting health camps to create cognizance among the Public, facilitating Skill enhancement through add-on courses, to conduct certification programs to accouter students with modern trends in the field of Pharmacy and exhilarate youngsters to develop leadership skills globally. We offer B.Pharm, M.Pharm, Pharm.D courses with all necessary approvals from AICTE - New Delhi, PCI - New Delhi. Kindly visit the NIPS website <https://nips.edu.in> for more details.

## Poster Presentations

You are invited for poster presentations of research papers and review articles related to theme of the conference. Abstract can be submitted at [nipsprincipal07@gmail.com](mailto:nipsprincipal07@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

7<sup>th</sup> October 2023

### Inauguration

9.30 AM - 10.00 AM

### Welcome Speech & Inaugural Remarks

#### Sri Mittapalli Venkata Koteswararao

Chairman, Narasaraopeta Institute of Pharmaceutical Sciences  
Yellamanda, Narasaraopeta, Guntur, Andhra Pradesh

#### Mr. Chakravarthi Mittapalli

Director, Narasaraopeta Institute of Pharmaceutical Sciences  
Yellamanda, Narasaraopeta, Guntur, Andhra Pradesh

#### Prof. J. N. Suresh Kumar

Convener & Principal, Narasaraopeta Institute of Pharmaceutical Sciences  
Yellamanda, Narasaraopeta, Guntur, Andhra Pradesh

#### Prof. Suresh V. Chennupati

National Head, APP AnalChem Division  
HOD, Nalanda College of Pharmacy, Charlapally, Nalgonda, Telangana

### Invited Lectures

#### PROF. SOMNATH SINGH {Virtual}

Creighton University, Omaha, Nebraska, USA 10:05 AM - 11:05 AM

#### PROF. MALARKODI VELRAJ

Vels deemed to be University (VISTAS), Chennai, TN 11:10 AM - 12:10 PM

#### PROF. K.N.V. RAO

Nalanda College of Pharmacy, Nalgonda, TS 12:15 PM - 01:15 PM

#### Lunch Break:

01.20 PM - 02:00 PM

#### Poster Presentations:

02:00 PM - 03:00 PM

#### Valedictory Function:

03:00 PM - 03:30 PM

### Vote of Thanks

### Registration

Registration fee is Rs 250/- (students); Rs 300/- (for teachers & industrial participants), US\$ 50/- (for foreign delegates). Life membership fee can be e-transferred at: Beneficiary Name: ASSOCIATION OF PHARMACY PROFESSIONALS SMITI; Beneficiary Bank: State Bank of India; Beneficiary Branch: HET Bhopal, Madhya Pradesh; Beneficiary A/c No.: 32005591455; IFSC Code: SBIN0000519. Registrations fee can be submitted in cash to hosting institute.

### Important Dates

Last date of abstract submission: 2<sup>nd</sup> Oct 2023;

Last date for registration: 4<sup>th</sup> Oct 2023.

**For any queries, kindly contact the Convener**

☎ **98490 34838**

