

## Objective

Pharmaceutical sciences combine scientific aspects that are critical in the development and manufacture of new drugs, handling of medicines and medical devices. Nanotechnology refers to the branch of science and engineering devoted to designing, producing, and using structures, devices, and systems by manipulating atoms and molecules at nanoscale. The applications of nanotechnology can be very beneficial and have the potential to make a significant impact on society. Nanotechnology has already been embraced by industrial sectors, such as the information and communications sectors, but is also used in food technology, energy technology, as well as in some medical products and medicines. Biotechnology is a science-driven industry sector that uses living organisms and molecular biology to produce healthcare-related products. Pharmaceutical technology has been playing a vital role on medicine, as it allows to explore different materials and their combinations to prepare drug carriers, and to further endow with better characteristics that enable the drugs to reach the desired target sites, leading to therapeutic success. In the present conference, pharmaceutical experts from diverse international/national organizations will address the diverse aspects related to nanotechnology and pharmaceutical sciences.

**Mrs. Anima Dash**  
**Patron & President**

College of Pharmaceutical Sciences, Baliguali, Puri, Odisha

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

**Prof. Amiyakanta Mishra**  
**President, APP Odisha State Branch**  
**Convener & Principal**  
College of Pharmaceutical Sciences  
Baliguali, Puri, Odisha

**Dr. Sunita Dahiya**  
**Scientific Committee Chairman**  
**General Secretary APP**  
Department of Pharmaceutical Sciences  
School of Pharmacy, University of Puerto Rico  
San Juan, Puerto Rico, USA

**Prof. Santosh Kumar Mahapatra**  
**Co-convener & Vice President**  
**APP Odisha State Branch**  
Dean, Faculty of Pharmacy  
Biju Patnaik University of Technology  
Rourkela, Odisha

**Prof. Somnath Singh**  
**Co-convener & Vice President**  
**APP American International Branch**  
Department of Pharmacy Sciences, School of Pharmacy and  
Health Professions, Creighton University  
Omaha, Nebraska, USA

**Dr. Sunit Kumar Sahoo**  
**Scientific Committee Co-Chairman**  
**Secretary, APP Odisha State Branch**  
Department of Pharmaceutical Sciences  
Utkal University, Bhubaneswar, Odisha

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

## Key Speakers

**PROF. ALEKHA K. DASH**  
Associate Dean (Research), Department of Pharmacy Sciences  
School of Pharmacy and Health Professions, Creighton University, Omaha, NE, USA

**PROF. SUBAS CHANDRA DINDA**  
Dean, School of Pharmacy, The Neotia University, Kolkata, West Bengal

**DR. MADHU GUPTA**  
Associate Professor, Department of Pharmaceutics, School of Pharmaceutical Sciences  
Delhi Pharmaceutical Sciences and Research University, Pushp Vihar, New Delhi

## For Correspondence

### The Convener

APP 29<sup>th</sup> Indo-US International Conference "LTGONPA-2024",  
College of Pharmaceutical Sciences, Baliguali, Puri, Odisha  
E-mail: [puri\\_cps@yahoo.co.in](mailto:puri_cps@yahoo.co.in); Contact: 9861085889



**College of Pharmaceutical Sciences**  
**BALIGUALI, PURI, ODISHA**

**&**  
**Association of Pharmacy Professionals**  
**ODISHA STATE BRANCH**

*in collaboration with*

**APP American International Branch & APP AnalChem Division**



in commemoration of



INTERNATIONAL  
WOMEN'S DAY  
8<sup>th</sup> March



## 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

The College of Pharmaceutical Sciences, Puri (CPS, Puri) is situated on the Puri-Konark Marine Drive Road, at Baliguali, about 5 km away from holi city Puri, in a pollution free zone creating perfect atmosphere for study and research programmes. Puri is a holy city of Lord Jagannath on the coast of Bay of Bengal in the state of Odisha situated about 60 kms. away from the state capital Bhubaneswar. Visitors around the country and foreigners are coming to this holy place to visit Lord Jagannath. The main mission of the college is to impart quality education in Pharmacy with continuous enrichment of knowledge and skill, to inculcate the competitive attitude, leadership quality with ethical approach, to meet the dynamic needs of the global village in all relevant fields. The vision of CPS is to be a leader in the fields of Pharmaceutical education, research training and employment by establishing centre of excellence through dynamic and interactive education environment. CPS runs the UG and PG courses like D.Pharm, B.Pharm and M.Pharm, in Pharmaceutics, Pharmacology and Pharmaceutical Analysis. Kindly visit the college website <https://www.cpspuri.com> 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. Abstracts can be submitted at [cpspuriconference@gmail.com](mailto:cpspuriconference@gmail.com).

## Topics

Nanotechnology, bioavailability enhancement, pharmacy practice, pharmacokinetics of novel drug delivery systems, preformulation considerations, medicinal chemistry, drug design, pharmacology, natural products and others relevant topics.

## Eligibility

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

## Programme schedule

9<sup>th</sup> March 2024 : Day 1

Registration	09.00 AM - 10.00 AM
Breakfast	09.00 AM - 10.20 AM
Inauguration	10.30 AM - 11.30 AM

### Welcome Speech & Opening Remarks

#### MRS. ANIMA DASH

President, College of Pharmaceutical Sciences, Puri, Odisha

#### PROF. AMIYAKANTA MISHRA

President, APP Odisha State Branch  
Principal, College of Pharmaceutical Sciences, Puri

### Scientific Session I

#### PROF. ALEKHA K. DASH

President, APP American International Branch  
Creighton University, Omaha, Nebraska, USA

11.40 AM - 12.40 PM

#### PROF. SUBAS CHANDRA DINDA

Vice President, APP West Bengal State Branch  
The Neotia University, Kolkata, West Bengal

12.45 PM - 01.45 PM

### Chairperson:

#### PROF. SANTOSH KUMAR MAHAPATRA

Vice President, APP Odisha State Branch  
Dean, Faculty of Pharmacy, Biju Patnaik University of Technology, Rourkela

### LUNCH

01.50 PM - 03.00 PM

### Oral & Poster Presentations

03.00 PM - 04.00 PM

10<sup>th</sup> March 2024 : Day 2

### Welcome Speech & Opening Remarks

10.00 AM - 10.20 AM

#### PROF. AMIYAKANTA MISHRA

President, APP Odisha State Branch  
Principal, College of Pharmaceutical Sciences, Puri

#### PROF. RAJAT KUMAR KAR

Joint Secretary, APP Odisha State Branch  
Dadhichi College of Pharmacy, Sundargarh, Cuttack

### Scientific Session II

#### DR. MADHU GUPTA

Vice President, APP Delhi NCT Branch  
Delhi Pharmaceutical Sciences and Research University, New Delhi

10:25 AM - 11:10 AM

### Chairperson:

#### DR. SUNIT KUMAR SAHOO

Secretary, APP Odisha State Branch  
Department of Pharmaceutical Sciences, Utkal University, Bhubaneswar

### Oral & Poster Presentations

12.00 PM onwards

### Lunch Break

### Valedictory Function

03.00 pm onwards

### Vote of Thanks

### Registration

Registration fee is Rs 750/- (for students); Rs 800/- (for scholars & teachers); Rs 1000/- (for industrial participants); US\$100 (for foreign participants). Registrations fee can be submitted in cash to the hosting college.

**Important Dates** Last date for abstract submission: 4<sup>th</sup> Mar 2024; for registration: 6<sup>th</sup> Mar 2024

**For any queries, kindly contact the Convener :** ☎ 9861085889

