

## Objective

Pharmaceutical sciences combine scientific aspects that are critical in the development and manufacture of new drugs, handling of medicines and medical devices. Pharmacology is the branch of biology concerned with the study of drug action, where a drug can be broadly defined as any man-made, natural, or endogenous molecule which exerts a biochemical or physiological effect on the cell, tissue, organ, or organism. There are many chemicals with pharmacological properties, but need special measures to help them achieve therapeutically relevant amounts at their sites of action. Pharmacognosy is the study of medicines or crude drugs produced from natural sources such as plants, microbes, and animals. Biotechnology is a science-driven industry sector that uses living organisms and molecular biology to produce healthcare-related products. The most prominent area of biotechnology is the production of therapeutic proteins and other drugs through genetic engineering. Further, pharmacology is the study of the interactions that occur between a living organism and chemicals that affect normal or abnormal biochemical function. In the present conference, pharmaceutical experts from diverse international/national organizations will address the diverse aspects related to pharmacology and pharmaceutical sciences.

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

College of Pharmaceutical Sciences  
Baliguali, Puri, Odisha

**Dr. Sunita Dahiya**  
**Organizing Chairman & General Secretary APP**  
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**Scientific Committee Chairman**  
**Founder President APP**  
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**Prof. Alekha K. Dash**  
**Co-convener & President**  
**APP American International Branch**  
Associate Dean (Res.), Dept. 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

## Key Speakers

**DR. PRIYANK KUMAR (Virtual Mode)**  
Associate Professor, Department of Pharmaceutical Sciences, College of Pharmacy  
Marshall B. Ketchum University, Fullerton, California, USA

**DR. SUNDAR SANKARALINGAM**  
Professor, Department of Pharmaceutical Biotechnology  
Vijaya Institute of Pharmaceutical Sciences for Women, Enikepadu, Vijayawada, Andhra Pradesh

**DR. RITU KATARIA**  
Principal & Professor, G.V.M. College of Pharmacy, Sonipat, Haryana

## For Correspondence

### The Convener

APP 21<sup>st</sup> Indo-US International Conference "GACP2S-2022",  
College of Pharmaceutical Sciences, Baliguali, Puri, Odisha  
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**College of Pharmaceutical Sciences**  
**BALIGUALI, PURI, ODISHA**

&

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

*in collaboration with*

**APP American International Branch & APP BioTech Division**



in commemoration of



(23<sup>rd</sup>-24<sup>th</sup> December, 2022)

## About the Association

Association of Pharmacy Professionals (APP) is a unique organization of more than 1500 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. Abstract can be submitted at [amiyar@rediffmail.com](mailto:amiyar@rediffmail.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

23<sup>rd</sup> December 2022

**Inauguration** 10.00 AM - 11.00 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

**PROF. SANTOSH KUMAR MAHAPATRA**

Vice President, APP Odisha State Branch

Dean, Faculty of Pharmacy, Biju Patnaik University of Technology, Rourkela

**DR. SUNIT KUMAR SAHOO**

Secretary, APP Odisha State Branch

Department of Pharmaceutical Sciences, Utkal University, Bhubaneswar

**Oral/Poster Presentations**

11.00 AM - 01.00 PM

**LUNCH**

01.00 PM - 02.00 PM

**Oral/Poster Presentations**

02.00 PM - 04.00 PM

24<sup>th</sup> December 2022

**Welcome Speech & Opening Remarks**

10.00 AM - 10.20 AM

**PROF. SOMNATH SINGH (Virtual)**

Joint Secretary, APP American International Branch

Creighton University, Omaha, Nebraska, USA

**DR. SUNITA DAHIYA (Virtual)**

General Secretary APP

School of Pharmacy, University of Puerto Rico, San Juan, PR, USA

**Scientific Session I (Virtual)**

**DR. PRIYANK KUMAR {Virtual}**

Marshall B. Ketchum University, California, USA

10:25 AM - 11:10 AM

**Chairpersons (Virtual)**

**PROF. SOMNATH DE** (St. Pauls College of Pharmacy, Tukayamjal, Ranga Reddy, TS)

**PROF. T. S. SHANMUGARAJAN** (Vels deemed to be University, Pallavaram, Chennai, TN)

**Scientific Session II**

**PROF. SUNDAR SANKARALINGAM**

VIPSW, Enikepadu, Vijayawada, Andhra Pradesh

11:20 AM - 12:05 PM

**PROF. RITU KATARIA**

G.V.M. College of Pharmacy, Sonipat, Haryana

12:10 PM - 12:55 PM

**Lunch Break**

01.00 PM - 01:55 PM

**Valedictory Function**

02:00 PM – 03.00 pm

**Vote of Thanks**

**Registration**

Registration fee is Rs 400/- (for students); Rs 500/- (for scholars & teachers);

Rs 600/- (for industrial participants); US\$100 (for foreign participants).

Registrations fee can be submitted in cash to the hosting college.

**Important Dates**

Last date of abstract submission: 19<sup>th</sup> Dec 2022; Last date for registration: 20<sup>th</sup> Dec 2022

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

