

## 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 discovery is the process through which potential new therapeutic entities are identified, using a combination of computational, experimental, translational, and clinical models. Despite advances in biotechnology and understanding of biological systems, drug discovery is still a lengthy, costly, difficult, and inefficient process with a high attrition rate of new therapeutic discovery. Drug design is the inventive process of finding new medications based on the knowledge of a biological target. In the most basic sense, drug design involves the design of molecules that are complementary in shape and charge to the molecular target with which they interact and bind. Drug design frequently but not necessarily relies on computer modeling techniques and bioinformatics approaches in the big data era. Drug development and discovery includes preclinical research on cell-based and animal models and clinical trials on humans, and finally move forward to the step of obtaining regulatory approval in order to market the drug. Pharmaceuticals and Pharmaceutical technology are concerned with the design and formulation of drugs into different dosage forms. They are also concerned with the development of new drug delivery systems that ensure drug efficacy with minimal side effects. In the present conference, pharmaceutical experts from diverse international/national organizations will address the diverse aspects related to pharmacy, including drug design, pharmacology and pharmaceutical technology.

**Mr. A. Prabhakar Reddy Chief Patron & Secretary**

**Mr. P. Goverdhan Reddy Patron & Director**

Unity Colleges, Raigir, Bhongir, Yadadhri Bhuvanagiri, Telangana

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**APP Telangana State Branch**

Principal & Professor, St. Mary's College of  
Pharmacy, Secunderabad, Telangana



**Unity College of Pharmacy**  
**Raigir, Bhongir, Yadadhri Bhuvanagiri, Telangana**

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

*in collaboration with*

**APP West Indies International Branch & APP MolPharm Division**



in commemoration of



## Key Speakers

**DR. RAJIV DAHIYA**

Director, School of Pharmacy, Faculty of Medical Sciences  
The University of the West Indies, St. Augustine, Trinidad & Tobago, West Indies

**DR. S. SATHESH KUMAR**

Professor & Head, Dept. of Pharmaceutics, School of Pharmaceutical Sciences  
Vels Deemed to be University (VISTAS), Chennai, Tamil Nadu

**DR. SOMNATH DE**

Professor, Dept. of Pharmacology, St. Pauls College of Pharmacy, Turkayamjal, Ranga Reddy, Telangana

## For Correspondence

**Dr. Ampati Srinivas (The Convener)**

APP 9<sup>th</sup> Indo-Caribbean International Conference "RUGCPS-2022"

Unity College of Pharmacy, Raigir, Bhongir, Yadadhri Bhuvanagiri, Telangana

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## 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

Unity college is established in 2007 and run by Samaikya Education Society. Campus is surrounded with a serene ambience with play ground and well built infrastructure with 50,000 Square feet area at main campus and Unity Corporate at city campus. Unity College emerged with the need of emerging Indian economy, the best practices of management would be rendered to future leaders. Unity College aims to provide the best global exposure to its future students with cost effective investments. At Unity, our mission is to combine the wisdom and culture of the Indian Education system by nurturing and supporting basic education collectively with the rationale of the Globalized Industry through case studies, industry tours and live projects, in order to provide our students with the wisdom required to achieve great success in any endeavor. Unity always aims to deliver to the highest quality standards setting pathways for next generation leaders by transforming professional enrichment education. Our main vision is to achieve global standards and excellence in Teaching, Research and Consultancy by creating an environment in which the faculty and students share a passion for creating, sharing and applying knowledge to continuously improve the quality of education. Unity College of Pharmacy presently runs B.Pharm and M.Pharm courses. Kindly visit the college website <http://unitycolleges.co.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 [principalucp@gmail.com](mailto:principalucp@gmail.com).

## Topics

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

## Eligibility

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

## Programme schedule

16<sup>th</sup> August 2022



**Inauguration** 10.00 AM - 10.20 AM

### Welcome Speech & Opening Remarks

#### MR. A. PRABHAKAR REDDY

Chief Patron & Secretary  
Unity Colleges, Raigir, Bhongir, Yadadhri Bhuvanagiri, Telangana

#### MR. P. GOVERDHAN REDDY

Patron & Director  
Unity Colleges, Raigir, Bhongir, Yadadhri Bhuvanagiri, Telangana

#### DR. AMPATI SRINIVAS

Convener & Principal  
Unity College of Pharmacy, Raigir, Bhongir, Yadadhri Bhuvanagiri, Telangana

#### DR. A. MURALIDHAR RAO

Co-convener & Principal  
St. Mary's College of Pharmacy, Secunderabad, Telangana

#### DR. M. S. SARITHA

Principal, Unity PG College, Raigir, Bhongir, Yadadhri Bhuvanagiri, Telangana

### Scientific Lecture Session

#### DR. RAJIV DAHIYA

The University of the West Indies, Trinidad & Tobago 10:25 AM - 11:10 AM

#### DR. S. SATHESH KUMAR

Vels Deemed to be University, Chennai, Tamil Nadu 11:20 AM - 12:05 PM

#### DR. SOMNATH DE

St. Pauls College of Pharmacy, Turkayamjal, Telangana 12:10 PM - 12:55 PM

### Chairpersons

**DR. SURESH V. CHENNUPATI** (Nalanda College of Pharmacy, Charlapally, Nalgonda, Telangana)

**DR. G. PRASAD** (Unity College of Pharmacy, Raigir, Bhongir, Yadadhri Bhuvanagiri, Telangana)

**Lunch Break** 01.00 PM - 01:55 PM

**Poster Presentations** 2.00 PM - 3.55 PM

**Valedictory Function** 04:00 PM

### Vote of Thanks

### Registration

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

*Registration fee can be e-transferred at:*

Beneficiary Name: UNITY COLLEGE OF PHARMACY;  
Beneficiary Bank: State Bank of India; Beneficiary Branch: Bhongir;  
Beneficiary A/c No.: 62064306524; IFSC Code: SBIN0020173

### Important Dates

Last date of abstract submission: 12<sup>th</sup> August 2022

Last date for registration: 13<sup>th</sup> August 2022

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

☎ 7013027328