



# **TAGORE COLLEGE OF PHARMACY**

Vandalur - Kelambakkam Road, Rathinamangalam, Chennai-600127  
(Affiliated to the Tamil Nadu Dr.M.G.R Medical University, Chennai, TamilNadu,  
Approved by Govt.of Tamil Nadu & Pharmacy Council of India, New Delhi)

**organises**

## **International Conference**

**on**

**‘Drug Design, Discovery & Development’**

**In association with**

**Antiviral Research Society (AVRS)**

**Pharmaceutical Research Division**



**Hybrid Mode (Offline & Zoom Online)**

**AUGUST 29-30 2024**

**Venue: Tagore College of Pharmacy**

# Program Schedule

**Day 1 – 29<sup>th</sup> August 2024**

## SCIENTIFIC SESSION – I

<b>09:00 AM – 9:30 AM</b>	<b>REGISTRATION</b>
<b>9:30 AM – 10:15 AM</b>	<b>Speaker – Dr.Pachamuthu Balakrishnan,</b> Professor & Chief Scientist – Infectious Diseases Advanced Research Centre for Health Sciences MAHER (Deemed to be University), KK Nagar, Chennai <b>Topic: Novel approaches – therapeutic option for treating and prevention of HIV/AIDS</b> <b>Session Chair – Dr.M.Raman</b>
<b>10:15 AM – 11:00 AM</b>	<b>Speaker – Dr. Mogana Rajagopal,</b> Professor & Dean, Faculty of Pharmaceutical Sciences, UCSI University, Kuala Lumpur, Malaysia <b>Topic: New Opportunities and Challenges In Antiviral Natural Products Research</b> <b>Session Chair – Dr.Sree T.Sucharitha</b>
<b>11:00 AM – 11:45 AM</b>	<b>Speaker – Dr. Ravishankar Ram Mani,</b> Assistant Professor, UCSI University, Kuala Lumpur, Malaysia <b>Session Chair – Dr. Ramanathan</b>
<b>11:45 AM – 1:30 PM</b>	<b>INAUGURATION PROGRAMME</b>
<b>01:30 PM – 02:30 PM</b>	<b>LUNCH</b>
<b>SCIENTIFIC SESSION – II</b>	
<b>02:30 PM – 03:15 PM</b>	<b>Speaker – Dr. S. Subash Babu,</b> Scientific Director, ICER India, NIH–International Center of Excellence in Research, Campus of NIRT, Chennai, India, NIAID/DIR Scientist, Helminth Immunology Section Laboratory of Parasitic Diseases, NIAID–NIH, Bethesda, Maryland, USA <b>Topic: Acute–Phase Protein Profiles As Predictive Markers Of Inflammation In HIV – Positive Patients With Latent Tuberculosis Infection: Impact Of Isoniazid Prophylaxis</b> <b>Session Chair – Dr. Ashok Gnanasekaran</b>
<b>03:15 PM – 03:45 PM</b>	<b>Speaker – Dr.V.Sathyanathan,</b> Professor and Principal Apollo College of Pharmacy, Chennai <b>Topic: AI in Dereplication of Phytocompounds</b> <b>Session Speaker – Dr. V.Loganathan</b>
<b>03:45 PM – 04:30 PM</b>	<b>Speaker – Dr. N.Saravanan,</b> Scientist E & Head, Department of Biochemistry ICMR–National Institute for Research in Tuberculosis (NIRT), Chennai <b>Topic: "Nutrition as a Co-Drug in the Prevention and Treatment of Tuberculosis"</b> <b>Session Chair – Dr. I.Kannan</b>
<b>04:30 PM – 05:30 PM</b>	<b>CULTURAL PROGRAMS</b>

# Program Schedule

Day 2 – 30<sup>th</sup> August 2024

## SCIENTIFIC SESSION – III

09:30 AM – 10:15 AM

**Speaker – Dr. EM. Shankar,**  
Professor & Dean  
School of Life Sciences, Central University of Tamil Nadu, Thiruvavur  
**Topic: "Human pegivirus: A potential biotherapeutic option against HIV disease progression?"**  
Session Chair – Dr. Prakash Muthudoss

10:15 AM – 11:00 AM

**Speaker – Dr. Ashok Gnanasekaran,**  
Associate Professor, Faculty of Medicine  
Quest International University, Perak, Malaysia  
**Topic: Phytopharmaceuticals: A New Form Of Drug**  
Session Chair – Dr.P.Selvam

## SCIENTIFIC SESSION – IV – Women in Science (WIS) – Special Lecture

11:00 AM – 11:45 AM

**Speaker – Dr. Luke Elizabeth Hanna,**  
Scientist F & Head  
Department of Virology & Biotechnology  
ICMR-National Institute for Research in Tuberculosis (NIRT), Chennai  
**Topic: Investigation of anti-HIV activity of Terminalia chebula (Kadukkai)**  
Session Chair – Dr.U.P.Senthil Kumar

## SCIENTIFIC SESSION – V

11:45 PM – 12:30 PM

**Speaker – Dr.S.Saravanan,**  
Professor, Centre for Infectious Diseases  
Saveetha Medical College and Hospital, Chennai 602105  
**Topic: "Novel therapeutic strategies for HBV cure – advances and perspectives"**  
Session Chair – Dr. EM. Shankar

12:30 PM – 01:00 PM

**Speaker – Dr. Umesh Banakar,**  
Professor and President, Banakar Consulting Services, Westfield, Indiana, USA  
Founder: Goa – Center for Excellence in Intellectual Property (G-CEIP)  
**Topic: Harnessing IPR From AI-Based Inventions**  
Session Chair – Dr. K.Ilango

01:00 PM – 02:30 PM

**LUNCH / e-POSTER PRESENTATION**

## SCIENTIFIC SESSION – VI

02:30 PM – 03:00 PM

**Speaker – Dr .A.S.Smiline Girija,**  
Professor and Head  
Dept of Microbiology, Saveetha Dental College and Hospital, Chennai  
**Topic: A Decade Discoveries: Advances in Acinetobacter Research through molecular and in-silico approaches**  
Session Chair – Dr. P.Suganthi

03:00 PM – 03:30 PM

**Speaker – Dr .K.Ilango,**  
Secretary, AVRS, Professor and Principal,  
Tagore College of Pharmacy, Chennai  
**Topic: The Role of AI in Drug Discovery: Challenges, Opportunities And Strategies**  
Session Chair – Dr. A.K. Gnanachandar

03:30 PM – 04:00 PM

**Speaker – Dr.Prakash Muthudoss,**  
Director,  
A2Z4.0 Research and Analytics Private Limited, Chennai.  
**Topic: Next-Gen drug discovery: Harnessing AI and ML For 4D breakthroughs**  
Session Chair – Dr. S.Anbalagan

04:00 PM – 04:30 PM

**Speaker – Dr.U.P.Senthil kumar,**  
Head (R & D), 3xper Innoventure Limited  
(A Murugappa Group of Company) Chennai  
**Topic: Emerging Platform to Combat Bacterial Infections – Antibody–Antibiotic Conjugates**  
Session Chair – Dr. S.Saravanan

04:30 PM – 05:00 PM

**VALEDICTORY PROGRAMME**