

## **SATHYABAMA**

INSTITUTE OF SCIENCE AND TECHNOLOGY (DEEMED TO BE UNIVERSITY)

Accredited with "A" grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai-600119, Tamil Nadu, India

















### **International Conference on**

# Translational Research in Drug Discovery and Development for Sustainable Healthcare

Decennial Celebration of Centre for Drug Discovery and Development

Date: 3-5, May 2023

Venue: TMT Soundrabai Auditorium, Sathyabama Centre for Advanced Studies





Dr. Mariazeena Johnson

Chancellor

**Dr. Marie Johnson** 

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Vice President

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**Organizing Secretary** 

Dr. M. Radhakrishnan

**Co-organizing Secretaries** 

Dr. V. Gopikrishnan

Dr. T. Rajasekar

Dr. S. Kumaran

Dr. K. Manigundan















#### **About the Institution**

Sathyabama is a prestigious institution which excels in the fields of Engineering, Science and Technology for more than three successful decades. It was established under Sec.3 of UGC Act, 1956 and has been Accredited with 'A' Grade by the National Accreditation and Assessment council. The Institution has been ranked in 43<sup>rd</sup> position by the National Institutional Ranking Framework (NIRF), Government of India among the Universities in India for the year 2022 and ranked one among



the top 50 Universities for seven consecutive years. Sathyabama is ranked among the Top 5 Institutions in the Country for Innovation by ATAL ranking of Institution for Innovation Achievements, Govt. of India.

#### **About the Centre**

The Centre for Drug Discovery and Development was established in 2013 at the university in Col Dr. Jeppiaar Research Park with the goal to discover novel drugs to fight against life threatening infectious diseases. The centre revolves around Microbial bioprospecting, Natural product drug discovery, research on Tuberculosis and Virology, Biofilm biology, Proteomics and Genomics, Translational immunology and vaccine research, marine bioprospecting and Bio nanomolecular research. The centre has received research grants from esteemed organizations including DST, DBT, NCPOR, ICMR and MoES.

#### **About the Conference**

Translational science aims to understand and refine the process of turning observations in the laboratory, clinic and community into interventions that improve health of individuals and communities. Scientific translational Research happens along a spectrum: from bench to bedside and on to populations. But this spectrum is not linear or unidirectional; each stage builds upon and informs the others. In the past decades, there have been an enormous number of proof-of-concept studies in regenerative medicine. This conclave establishes a platform for accelerating the translational research among the academicians, scientists and industrialists working in several aspects of medicine and healthcare to come closer and share their ideas. Young Research Scholars and students can present their ideas and innovations as presentations.



#### **Themes of the Conference**

- Microbial Biotechnology
- AI in Healthcare
- Translational Biomedical Research
- Translational Immunology
- Nano-biotechnology
- Bioinformatics and Drug Designing
- Genome and Proteome Engineering
- Actinobacteriology
- Probiotics/Postbiotics
- Marine Biology and Ecosystem
- Infectious Disease Biology
- Microbial biofilms and Antimicrobial Resistance
- Precision Medicine



WORLD TB DAY 2023





ONE HEALTH AND ANTIMICROBIAL RESISTANCE (AMR)



**Dr. Kini R. Manjunatha**Professor
Department of Biological Sciences
National University Singapore (NUS),
Singapore



Dr. Kanagaraj Radhakrishnan Senior Research Scientist & Key Opinion Leader University of Westminster/ University of Bedfordshire/ Beacon Targeted Therapies, London, UK



**Dr. Dipankar Nandi**Professor
Indian Institute of Science (IISc),
Bengaluru



**Dr. Syed G Dastager**Principal Scientist
CSIR-National Chemical Laboratory,
Pune



**Dr. RK. Shandil**Founder Director & Vice President
Foundation of Neglected Disease Research,
Bengaluru



**Dr. Girish Mahajan**Senior Vice President
Himedia Laboratories Pvt. Ltd,
Mumbai



Dr. Sujatha Sunil
Senior Scientist, Group Leader
International Centre for Genetic Engg
and Biotechnology (ICGEB),
New Delhi



**Dr. Mukesh Doble**Professor (Rtd),
Dept of Biotechnology
IIT Madras



Dr. K.G.Sreejalekshmi Professor Indian Institute of Space Technology Trivandrum



**Dr. Devasena .T**Professor & Director
Center for Nanoscience & Technology
Anna University, Chennai



**Dr. T.P. Sajeevan**Associate Professor
Cochin University of Science &
Technology (CUSAT), Kerala



**Dr. T. Ramani Devi**Managing Director
Ramakrishna Medical Centre & LLP
Janani Fertility Centre, Trichy



**Dr. Neelagandan Kamariah** Team Lead Structural Biology-CCBT DBT-InStem Bengaluru



Dr. V.Haribalaji CEO & CSO VivagenDX Labs Chennai



**Dr. H. Shakila**Dean (Sciences)
Madurai Kamaraj University
Madurai



**Dr. Supraja .K**Pulmonologist,
MMM Hospital,
Chennai



#### **Call for Oral Presentation/Posters**

#### Who Can Participate?

Academicians, Scientists, Research Scholars, Students from Universities, Colleges, Research Institutes and Industrialists.

#### **Abstract format:**

MS-word, Times New Roman; font size 12; double spacing; Abstract should not exceed 200 words. The soft copy of the abstract in document should be sent to e-mail: events.cddd@gmail.com

Last date for abstract submission is 25<sup>th</sup> April 2023

Last date for Registration: 30th April 2023

Selected Abstracts will be called for oral Presentations

#### **Poster Specification:**

Research Scholars and students can participate in poster presentation competition and the best poster presentations will be rewarded. The poster size should be of 4 feet in length (Vertical) and 3 feet in width (Horizontal).

Selected abstracts will be called for full-length manuscript submission, which will be submitted for publication (Special Issue) in a reputed journal.

#### **Registration Fee**

Students /Scholars : 1000/-Academician/Scientist/Industrialist : 2000/-

#### Registration Form Link:

https://forms.gle/YR7XbzeKVUuCWyXA9

#### **Payment Details**

Account Holder Name	Dean (Publications and Conferences) Sathyabama Institute of Science and Technology (Deemed to be University)	
Account No	891734627	
IFSC Code	IDIB000T020	
Branch Code	098	<b>*</b>
Branch Address	Indian Bank, Thousand Lights, Chennai	

#### **CONTACT DETAILS**

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