

### Accommodation

On-campus : Limited accommodation is available at the University guest house on sharing basis, @ Rs.600/- per day (2 persons; non-AC); Rs.1, 200/- per day (3 persons; AC). It will be allocated definitely on a first come first serve basis. Participants wishing to avail this opportunity may contact the organizing secretary at the earliest.

Off-campus : Boarding facilities are accessible at Chidambaram. Interested participants are requested to directly contact the following hotels.

Al Ritz Hotel : +91 88074 22463;  
alritzcdm22@gmail.com  
Hotel The Grand Park : +91 94883 70859;  
crm@rkgrouphotels.net  
Hotel Saradharam : +91 94425 91475;  
hotelsaradharam@gmail.com

### Important Dates

Last date for Abstract Submission : 15<sup>th</sup> June 2022  
Acceptance Notification : 17<sup>th</sup> June 2022  
Registration Deadline : 20<sup>th</sup> June 2022  
Spot Registration : 25<sup>th</sup> June 2022  
(only for participation)

### Registration fee

Category	INR
Student (UG/PG)	1,500/-
Research Scholar	2,000/-
Academician	2,500/-
Industrialist	3,000/-
Foreign delegate	US\$ 75

The registration fee is non-refundable. Participants should send their filled in registration form and demand draft to the organizing secretary by registered post only.

Address for communication

**Dr. P. Stanely Mainzen Prince,**  
Organizing Secretary, ICBITDDD-2022,  
Associate Professor,  
Department of Biochemistry and Biotechnology,  
Faculty of Science,  
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+91 8270037258, +91 9994399135  
E-mail: psmpicbit@gmail.com

### Organizing Committee

Patron : **Prof. RM. Kathiresan, Ph.D., D.Sc.**  
Vice-Chancellor, Annamalai University

Vice - Patron : **Dr. K. Seetharaman, Ph.D.**  
Registrar i/c, Annamalai University

President : **Dr. V. Ramaswamy, M.Sc., M.Phil., Ph.D.**  
Professor and Dean,  
Faculty of Science, Annamalai University

Chairman : **Dr. N. Nalini, M.Sc., Ph.D.**  
Professor and Head,  
Department of Biochemistry and Biotechnology

Organizing Secretary : **Dr. P. Stanely Mainzen Prince, M.Sc.,  
B.Ed., M. Phil., Ph.D., (D. Sc).**  
Associate Professor,  
Department of Biochemistry and Biotechnology

Co- Organizing Secretaries :

**Dr. K. Selvakumar, M.E., Ph.D.**  
Professor and Head,  
Department of Information Technology

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Associate Professor of Chemistry

**Dr. A. Anton Smith, M. Pharm., Ph.D.**  
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### Advisory Board Members

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**Dr. V. Siva Kumar,** Associate Professor, AKCP, India  
**Dr. P. Arun Kumar,** Assistant Professor, Vellore Institute of Technology, India

# ANNAMALAI UNIVERSITY

(Accredited with 'A' Grade by NAAC)

## DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY

(DST - FIST & UGC - SAP Sponsored Department)

### RUSA - 2.0 SPONSORED INTERNATIONAL CONFERENCE ON BIOTECHNOLOGY AND INFORMATION TECHNOLOGY IN DRUG DISCOVERY AND DEVELOPMENT (ICBITDDD - 2022)

Organized by

DEPARTMENT OF BIOCHEMISTRY AND  
BIOTECHNOLOGY  
ANNAMALAI UNIVERSITY  
ANNAMALAI NAGAR - 608 002

25<sup>th</sup> & 26<sup>th</sup> JUNE 2022



### Aim of the Conference

Biotechnology and Information Technology have made significant improvements in the healthcare sector, especially in the drug discovery process. India is one of the most sought-after destinations for Biotechnology and Information Technology. The aim of this two-day International Conference on Biotechnology and Information Technology in Drug Discovery and Development (ICBITDDD-2022) is to provide a forum for students, researchers, academicians and industrialists to exchange their latest findings, ideas and knowledge. This conference will be a valuable meeting to establish new connections, to come out with forging new ideas and to advance research plans in frontier areas of Biotechnology and Information Technology. The conference will certainly be a highlight for professionals, scholars and industrialists working in the fields of Biotechnology and Information technology. The thematic areas of this conference include

- ❖ Medical Biotechnology
- ❖ Phytomedicine
- ❖ Computer-Aided Drug Design
- ❖ Bioinformatics and Natural Products
- ❖ Bioinformatics and Pharmacogenomics
- ❖ Translational Bioinformatics
- ❖ Artificial Intelligence Assisted Drug Discovery
- ❖ Medicinal Chemistry

### About the Institution

In the early 1920s, Rajah Sir S. R. M. Annamalai Chettiar founded Sri Minakshi College, Sri Minakshi Tamil College and Sri Minakshi Sanskrit College at Chidambaram. In 1928, Rajah Sir S. R. M. Annamalai Chettiar agreed with the local Government to hand over the above-said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per the Annamalai University Act 1928 (Tamil Nadu Act 1 of 1929).

One of the most significant developments is the enactment of the Annamalai University Act, 2013 (Tamil Nadu Act 20 of 2013), which has come into force from September 25, 2013. Annamalai University is accredited with an 'A' Grade by NAAC in 2014. "The NIRF-2020" by the Ministry of Human Resource Development (MHRD) has ranked the University in the band 101 - 150 in the overall category as well as the University Category. In the Pharmacy Category, the ranking is 12th in India. In the Medical category, the ranking is 35th. "The Times Higher Education World University Ranking - 2021" has ranked Annamalai University in 1000+ for the Overall category. In the Subject Category Ranking, 2021, the University is ranked 601+ for Clinical & Health Subjects, in the band of 801-1000 for Engineering, 801+ for Life Sciences and 1000+ in the Physical Sciences Subjects. "The QS World University Ranking - 2021" has ranked Annamalai University in the band of 301-350 in Asia Ranking, and 39 in India Ranking. "The CWTS Leiden Ranking 2019", on the scientific impact of universities and universities' involvement in scientific collaboration and scientific performance, has ranked the University at 23rd based on the number of

publications and 7th based on the proportion of publications, compared with other publications in the same field and the same year, belong to the top 10% most frequently cited. Among the top 212 ranked institutions for Higher Education in India the "SCImago Institutional Ranking (2019)" has ranked Annamalai University 9th in Tamil Nadu and 29th in India. Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising 10 Faculties and 49 departments of study. This University has played a pivotal role in providing access to higher education to thousands of youth cutting across the social spectrum, especially from economically and socially disadvantaged classes. In this respect, this University's service to the nation is tremendous.

### About the Department

The Department of Biochemistry at Annamalai University was started in the year 1994. Since then the Department has made rapid strides in both teaching and research activities. The Department runs 2-year M.Sc. Biochemistry and 2-year M.Sc. Biotechnology (2009 onwards), and 5-year M.Sc. Biotechnology (2002 onwards) Programmes in addition to M.Phil., and Ph.D. Programmes. At present, the Department is headed by Prof. Dr. N. Nalini, who is a World Top 2% Scientist and Chairman of this conference. The prime areas of research in the Department include chronobiology, cardiovascular diseases, cancer chemoprevention, diabetes mellitus, atherosclerosis and liver diseases. The members of the teaching staff have achieved academic distinctions and awards. Presently, the Department is running various research projects sponsored by National and International funding agencies. The Department has signed Memoranda of Understanding with Johns Hopkins University, USA, National University of Singapore, and Mitsui Norin Co-Ltd., Japan. Taking into consideration its all-around growth, the Department of Science and Technology has recognized the Department for FIST funding. In recognition of the contribution and development of the Department, UGC has approved the Special Assistance Programme.

### Scientific Programme

The scientific programme includes plenary lectures by illustrious speakers on cutting-edge topics, oral sessions and poster presentations. The timing for the presentations will be announced during the conference. Posters are to be prepared in a single slide PPT format. Prizes will be given to the best oral and poster presentations.

### Submission of Abstracts

The abstracts for the oral presentation should be submitted to the e-mail: psmpicbit@gmail.com as an attachment, latest by 15th June 2022. Abstracts should be prepared in the following format (Word count: 200, MS word format, Times New Roman; 12 font size, Topic bold 12 font size and 3-5 keywords). The presenter's name must be underlined. Further, the mobile number and contact details of the corresponding as well as presenting author should be mentioned.

### REGISTRATION FORM

#### DEPARTMENT OF BIOCHEMISTRY AND BIOTECHNOLOGY ANNAMALAI UNIVERSITY RUSA - 2.0 SPONSORED INTERNATIONAL CONFERENCE ON BIOTECHNOLOGY AND INFORMATION TECHNOLOGY IN DRUG DISCOVERY AND DEVELOPMENT

Title: Dr.  Prof.  Mr.  Mrs.  Ms.

Name : .....

Institute/Organization : .....

Category: Student / Faculty / Researcher / Industry / Others  
(Specify)

Mailing Address:

Contact Number : .....

E-mail : .....

Payment Details:

(Only Demand Drafts are accepted: Demand Draft should be drawn in favour of "The Registrar, Annamalai University", payable at the Annamalai Nagar branch).

Demand Draft No : .....

Bank and Branch : .....

Date : .....

Oral Presentation  Poster Presentation  (Tick ✓ if applicable)

Signature of the Participant

(Photocopies of this form are also accepted)