



ANNAMALAI UNIVERSITY



(Accredited with 'A+' Grade by NAAC and IQAC Enabled)

Faculty Of Engineering & Technology
Department of Pharmacy

(DST - FIST,UGC-SAP Sponsored Department)

Organises

Two days National Conference on

03.03.2023 and 04.03.2023

RUSA 2.0 Sponsored

**Recent Advances In Pharmaceutical Technology and
Innovative Breakthrough Therapies – 2023**

(RAIPT & IBT – 2023)



ABOUT THE ANNAMALAI UNIVERSITY

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 handover the above said institution for establishing a University. Thus, on 01.01.1929 Annamalai University was established as per 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 A+ Grade by NAAC in 2022. 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 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 scientific impact of universities and on universities involvement in scientific collaboration & scientific performance, has ranked the University at 23rd based on the number of publications and 7th based on the proportion of publications that, compared with other publications in the same field and in 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 as 9th in Tamil Nadu and 29th in India. Annamalai University is one of the largest unitary, teaching, and residential Universities in Southern Asia comprising of 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

Faculty of Engineering and Technology

The Faculty of Engineering and Technology (FEAT) was established the year 1945, as the second Engineering College of the then composite Madras State. The FEAT celebrated its Golden Jubilee in the Year 1996 and Diamond Jubilee in the year 2005. The FEAT has 11 department of study namely Chemical Engineering Civil, Civil & Structural, Mechanical, Manufacturing, Electrical, Electronics & Instrumentation, Electronics & Communication, Computer Science & Engineering, Information Technology and Pharmacy.

DEPARTMENT OF PHARMACY

The Department of Pharmacy, established in the year 1982, with D.Pharm and B.Pharm programmes, is one of the pioneer Pharmaceutical education and research centers in the country. Three innovative programmes were started by the Department: 1) M Pharm (Industrial Pharmacy, 1994), 2) M Pharm (Quality Assurance (2002) and 3) Pharm D (2008). M Pharm (Quality Assurance) and Pharm D received grants to the tune of Rs50,00,000 each from UGC. This is the first University Department in the Tamilnadu state to start Pharmacy programmes with faculty drawn from various states across India. The Department is supported by the Department of Science and Technology - Fund for the Improvement of Science and Technology (DST FIST: Level I € 55,00,000 and Level I Extension 65,00,000) and University Grants Commission - Special Assistance Programme (UGC-SAP Phase I 41,00,000 and Phase II 120,50,000). The Ministry of Human Resource Development, Government of India, ranked the Department at 12 positions in all India level and 3 position in Tamilnadu under Pharmacy category in NIRF 2022.

The Department of Pharmacy has excellent infrastructural facilities for training students in both theory and practical classes. Dedicated faculty and good infrastructure are the hallmarks of the Department. The Department boasts well qualified and experienced teachers. Many of the faculty members have obtained grants from various funding agencies to the tune of 2,00,68,700 have trained abroad and also presented research papers Internationally.

Research is always a priority of the Department. About 267 PhD Scholars have been awarded degrees and many are on rolls pursuing their Doctoral research program. The Department of Pharmacy is the first to acquire Patents at Annamalai University. It has two patents to its credit now. The quantum of research publications from the Department in recognized peer-reviewed journals is appreciable and constantly on the rise. The h index of the Department is 25. The Department not only focuses on curricular activities but also equally on co-curricular, extra-curricular and extension activities providing opportunities for all-round development of the students. The Department has produced great entrepreneurs, and top regulatory officers in State and Central Drugs Control Departments. In addition to the Department of Pharmacy, the Annamalai University campus environment helps in molding our students into National and international athletes, (Thanks to top-class athletic grounds, sports facilities and faculty of Physical Education).

The Student Chapter of the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) is established to provide opportunities to develop leaders in health economics and outcomes research. The Department has National Service Scheme and Red Ribbon Club for enabling opportunities to the students with societal and Nation-building activities. The Alumni of the Department have spread across the globe as Entrepreneurs, Researchers, Academics, Industrial Professionals and Regulatory authorities.

RUSA

Revolutionizing Higher Education in India. The Rashtriya Uchchar Shiksha Abhiyan (RUSA) is the central government's contribution to further the promise held by the rich expanse of India's state universities. The country's future lies in empowering these campuses with all that it takes to enhance learning, better research and promote innovation. A centrally sponsored scheme, RUSA understands that sometimes the most important lessons of life are learnt outside the classroom. So whether it is upgrading libraries or computer laboratories, promoting autonomous colleges or clubbing them to consolidate their strength and forming cluster universities, this programme realizes that every institution holds the power to enrich lives through top-class education with universities, to prepare universe ready scholars.

About RAIPT & IBT – 2023

The two days National Conference on Recent Advances In Pharmaceutical Technology and Innovative Breakthrough Therapies – 2023 (**RAIPT&IBT – 2023**) focus the Pharma sectors stringent regulatory challenges and the benefits accrued from the technological advancements. Pharmaceutical Technology is changing its development to the description tools enabling the modulation of interactions between drugs or drug candidates and their specific targets. The conference concerns the technologies and methods related to the development of a pharmaceutical form using natural, semi-synthetic, and synthetic active and auxiliary substances, production in industries, and use in patients.

In the pharmaceutical sector, research and development are the first and further expected tremendous changes over the next few decades are Artificial Intelligence, Digitalization of Medicine, Body Sensors, 3D-Printing, Personalization & Precision of Medicine, Augmented reality (AR) and Virtual Reality (VR) and Patient Involvement. The US Food and Drug Administration Safety and Innovation Act introduced the Breakthrough Therapy Designation, a new tool to expedite development of medicines to treat serious or life-threatening diseases. The Conference will focus Breakthrough therapy designation which is intended to expedite the development and review of drugs for serious or life-threatening conditions/inpatients. In short, the two days National Conference on Recent Advances In Pharmaceutical Technology and Innovative Breakthrough Therapies – 2023 (**RAIPT&IBT – 2023**) will help the participants understand in the innovative ways, update & share knowledge, also exchange of ideas, research experiences and the best practices in the field of Pharma sector by providing better care with an impact on the overall healthcare system.

ORGANIZING COMMITTEE



PATRON
Prof. RM.KATHIRESAN,
Vice - Chancellor,
Annamalai University.



PRESIDENT
Prof. K.SEETHARAMAN
Registrar (i/c),
Annamalai University.



CHAIRMAN
Prof. A.MURUGAPPAN
Dean, FEAT,
Annamalai University.



VICE CHAIRMAN
Prof. K.JANAKIRAMAN
Professor & Head,
Dept of Pharmacy, FEAT,
Annamalai University

CO-ORDINATORS



Dr. K.BALAMURUGAN
Associate Professor,
Dept of Pharmacy, FEAT,
Annamalai University



Dr. K.KATHIRESAN
Associate Professor,
Dept of Pharmacy, FEAT,
Annamalai University

ADVISORY COMMITTEE

Prof. S. Murugan

Professor cum Director, DRD, AU

Dr. K. Janakiraman

Professor and Head, Dept. of Pharmacy,
FEAT, AU

Dr. V. Parthasarathy,

Professor of Pharmacy & Director, CCB&D

Prof. R. Dhanasekar

Professor and Head, Dept. of Chem. Engg, FEAT, AU

Dr. K. Krishnasamy

Professor of Chemistry & Director TP & Entrep. AU

Dr. S. Arivudainambi,

Professor of Entomology & Director IQAC, AU

Dr. P. Vijayan

Professor of Zoology & Director in Academic Affairs, AU.

Dr. A. Ragupathy

Professor of Mechanical Engineering & Director DARE, AU

SPEAKERS



Dr. M. Ramanathan M.Pharm., Ph.D., DSc.,
Principal & Professor,
PSG College of Pharmacy
Coimbatore



Dr. Manasa Deepa R, M.Pharm Ph.D
Prof & HOD, Dept.of Pharmaceutics
East West College of Pharmacy,
Bangalore-91



Dr. V. Parthasarathy M.Pharm., Ph.D (U.K)
Post Doct. Research (U.S.A)
Professor of Pharmacy
& Director In CCB & DD,
Annamalai University, Chidambaram.



Dr. Raja Subburayalu, M.Pharm, Ph.D,
Director,
Tangentsolve Pharmsolutions
Avadi, chennai.



Mr. Yogananth Rajendran
Head - Regulatory Affairs
and Quality Assurance
Immuneel Therapeutics Pvt. Ltd.,
Bengaluru



Dr. R. Arularasi Aberna
Associate Professor in Microbiology,
Govt dental College and Hospital
Cuddalore district.



Dr.S.Kavimani M.Pharm.,Ph.D
Professor & Head, Department of Pharmacology
Mother Theresa Post graduate & Research
Institute of Health Science, Pondicherry.

THEMES

Original and unpublished thematic and research based papers are invited from Academicians, Teachers, Research scholars and Students. Selected papers will be published in the Conference proceedings with ISBN. In the following research /review of Pharmaceutics / Pharmacology / Pharmaceutical Chemistry / Regulatory Affairs / Microbiology / Bio-chemistry / Nano Science / Plant & Animal Science / Drug Design / Cancer Biology & Stem Cell Research / Biosimilars / Analytical Method Validation / Spectral Analysis / Phytochemical Research / Reagentless Synthesis / Chemical Science / Chemical Technology.

IMPORTANT DATE

Last Date for Abstract submission	01.03.2023
Intimation of Acceptance Last Date for Registration	01.03.2023
Last date for registration	01.03.2023

REGISTRATION FEES

The Registration fee should be sent through Demand Draft drawn in favour of "The Registrar, Annamalai University" payable at Annamalai Nagar-608002.

Faculties / Industrial
Professional/R&D Institution -
Rs.1000/-

Research Scholars
/Project Fellow-
Rs.750/-

UG/PG
Students-
Rs.500/-



Click Here To Register :

<http://bitly.ws/Az8Q>



GENERAL INSTRUCTIONS:

- 1. Registration Deadline:** The last date to receive an online application for registration(Google Form) is 01.03.2023 and there is no spot registration. Selection will be intimated by E-mail.
- 2. Target Audience:** Faculties / Industrial Professional / R&D Institution / Research Scholars / Project Fellows / UG / PG Students.
- 3. Accommodation:** Accommodation will be provided for external participants based on their request in the Guest house / Hostel located on the University campus on twin sharing at their own cost and there is no TA/DA to the outstation participants (On campus, limited accommodation is available at the University Guest house/ hostels on sharing basis @ Rs.600/- per day (2 persons, Non-A/C), Rs.1200/- per day (3 persons, A/C).
- 4. Conference Package:** E-Book for Conference Proceedings of **RAIPT&IBT-2023** Participation Certificate, Program kit, working lunch and high tea will be provided.

ADDRESS FOR CORRESPONDENCE :

Dr.K.BALAMURUGAN

Associate Professor,
Dept of Pharmacy, FEAT,
Annamalai University
Contact No: 8610472169, 9486150867

Dr.K.KATHIRESAN

Associate Professor,
Dept of Pharmacy, FEAT,
Annamalai University
Contact No: 9443402296, 9994005525

Email : aupharmacyconference@gmail.com