



ALAGAPPA UNIVERSITY

(A State University Established by the Government of Tamil Nadu in 1985,
Accredited with 'A++' Grade by NAAC (CGPA : 3.59) in the Fourth Cycle
under Dual Mode Category MHRD-NIRF 2024 Rank - 47, THE-WUR 2024: 601-800,
THE-ASIA 2024: 251-300, QS ASIA 2024: 271-280)



Department of Biomedical Science

3rd International Symposium on ADVANCES IN LABORATORY TECHNIQUES FOR BIOMEDICAL APPLICATIONS

Date: 8th January, 2026 (Thursday)

Time: 10:30 a.m.

Venue: Sir C. V. Raman Conference Hall, Science Campus

ABOUT THE UNIVERSITY

Alagappa University was established in 1985 and is located in Karaikudi, Tamil Nadu. It was founded by the renowned philanthropist Padma Bhushan Dr. R.M. Alagappa Chettiar. The university spans 435.98 acres, offering a research-friendly, eco-conscious environment. It serves approximately 1.12 lakh students through regular, distance, online, and collaborative programs. Recognized by the University Grants Commission (UGC) and holding memberships in the Association of Indian Universities (AIU) and the Association of Commonwealth Universities (ACU), it has international partnerships with institutions in the USA, UK, Australia, and beyond. Alagappa University boasts a prestigious A++ NAAC grade (CGPA: 3.59), Category-I status, and autonomy among select institutions in India. It achieved 28th place in the University category in the 2019 National Institutional Ranking Framework (NIRF), and currently ranks 47th in the University category and 76th in the Overall category in NIRF 2024. The university also ranks in various global indices, including QS Asia. Distinctly, it received a Rs. 100 crore MHRD-RUSA 2.0 grant for quality enhancement.

ABOUT THE DEPARTMENT

The Department of Biomedical Science offers postgraduate and doctoral programs in biomedical sciences and related fields. The department boasts a dedicated faculty of experts specializing in diverse areas of research, including oncology, molecular biology, genetics, and immunology. Research within the department focuses on advancing cancer treatment through targeted therapies, immunotherapies, and personalized medicine approaches.

ABOUT THE SYMPOSIUM

The International Symposium on Advances in Laboratory Techniques for Biomedical Applications provides an engaging platform for researchers, scientists, and professionals to explore and discuss the latest advancements in biomedical technology. Participants will engage with presentations and discussions on innovative technologies that are shaping biomedical research and healthcare. Key topics include breakthroughs in medical imaging, genomics, bioinformatics, and wearable technologies, emphasizing their transformative roles in diagnostics, treatment, and personalized medicine. The symposium's interactive sessions promote collaboration, enabling attendees to share experiences and address challenges in implementing these advanced techniques. Overall, the symposium highlights the current state of the art while inspiring future research and development directions, contributing significantly to the ongoing progress in the dynamic field of biomedical science.

REGISTRATION

The registration fee can be transferred to the Indian Bank SB account (Branch: Alagappa College Campus, A/c: 6651763275, IFSC Code: IDIB000A008) or paid via a demand draft made out to Organizing Secretary and payable at Karaikudi. Please ensure that proof of payment is attached during the registration process.

SCIENTIFIC TOPICS

- Advances in Cancer Genetics, Genomics, and Diagnostics
- Innovations in Immunotherapy, Vaccines, and Cell-Based Therapies
- Laboratory Approaches in Infectious Disease Diagnosis and Therapeutics

ORGANIZING COMMITTEE

Patron

Col. Sr. Prof. G. RAVI, Vice-Chancellor, Alagappa University

Co-Patron

Prof. A. SENTHILRAJAN, Registrar, Alagappa University

ORGANIZING SECRETARY

Dr. K. LANGESWARAN, Assistant Professor & Head (i/c)
Department of Biomedical Science, Alagappa University

ORGANIZING COMMITTEE MEMBERS

Dr. Mamali Das, Teaching Assistant

Dr. C. Kiruthiga, Teaching Assistant

Dr. N. Padmini, Teaching Assistant

Department of Biomedical Science, Alagappa University

INVITED SPEAKERS

Prof. G. Ashok

Professor of Microbiology, Faculty of Medicine and Health Sciences
Director, Centre for Botanicals and Clinical Research (CBCR) QIU,
Ipoh, Perak. Malaysia

Prof. Noor A. Shaik M.Sc., Ph.D., FABAP, FBGCI

Professor in Human Molecular Genetics & Bioinformatics,
Department of Genetic Medicine,
Faculty of Medicine, King Abdulaziz University, Jeddah

Dr. R. Arumugam

Associate Professor, Department of Biotechnology, IIT Madras, Chennai

Dr. Ramendra Pati Pandey

Dy. Dean (R&D), In-Charge Director, School of Biosciences and
Bioengineering, D Y Patil International University, Pune

Dr. B. Ganesh, M.Sc., Ph.D., FIDSL, FAVRS,

Scientist - E, Division of Laboratory Sciences,
ICMR - National Institute of Epidemiology, Chennai

Dr. D. Prabu

Assistant Professor and Head i/c,
Department of Microbiology, University of Madras, Chennai

CHAIRPERSONS

Dr. B. Anandan,

Assistant Professor in Genetics & Head i/c
Department of Pharmacology University of Madras, Chennai

Dr. S. Gowtham Kumar

Associate Professor in Genetics, Faculty of Allied Health Sciences,
Chettiaid Hospitals and Research Institute, Chennai

Participants	Early Bird Registration	On the Spot Registration	Deadline Registration
PG Students	₹ 400/-	₹ 600/-	05th January, 2026
Research Scholars	₹ 750/-	₹ 1000/-	For Registration Contact:
Faculties / Scientists	₹ 1000/-	₹ 1500/-	63806 29466
Overseas Participants	\$ 75/-	\$ 100/-	98433 61605
			99941 78958

- Cutting-edge Techniques in Developmental Biology and Disease Modeling
- Computational Oncology
- Chemical Biology in Biomedical Research

Address for Communication

Dr. K. LANGESWARAN

Organizing Secretary

**3rd International Symposium on Advances in Laboratory
Techniques for Biomedical Applications**

Assistant Professor and Head (i/c), Department of Biomedical Science
Alagappa University, Karaikudi

Contact: +91 9884495511

