

# SCIENCE ACADEMIES' LECTURE WORKSHOP ON "RECENT ADVANCES IN BIOMEDICAL SCIENCES FOR ACCELERATING DRUG DISCOVERY AND THERAPEUTICS"

JULY 20 & 21, 2026

Sponsored by



## About the Workshop

The present scientific lecture workshop will serve as a vibrant platform to explore the rapidly evolving field of Biomedical Sciences through expert lectures and scientific discussions. Participants will gain knowledge in emerging areas such as Public Health, Epidemiology, Synthetic Biology, Antibody Engineering, AI in Biomedical Health, Immunogenetics, and Molecular Biology, enhancing their understanding of modern healthcare technologies and biomedical innovations.

## Resource Persons

### Prof. K. Dharmalingam



Director – Research  
Aravind Medical Research Foundation (AMRF)  
1, Anna Nagar, Madurai 625 020,  
Tamil Nadu

#### Titles

- Extracellular Vesicles- Cellular Communication to Clinical Applications
- Microbiome biology and applications

### Prof. P. Kaliraj



Former Vice Chancellor, Bharathiar University  
ICMR Emeritus Medical Scientist  
Centre for Biotechnology, Anna University,  
Chennai

#### Titles

- Translational research with a diagnostic kit development as model
- Innovating education in the era of Education 4

### Prof. Kumaravel Somasundaram



Microbiology & Cell Biology Laboratory,  
Indian Institute of Science (IISc),  
Bengaluru 560 012,  
Karnataka

#### Titles

- The Real Villains Within: Cancer Stem Cells as the True Targets of Cancer
- Dark Genome Decoded: The Secret Lives of Long Non-coding RNAs

### Prof. S. Karutha Pandian



Honorary Visiting Professor,  
Department of Biotechnology,  
Alagappa University  
Karaikudi 630 003, Tamil Nadu

#### Titles

- Proteomics: Concepts and applications
- Principle and Application of CRISPR- Cas9 genome editing technology

**Eligibility :** Undergraduate and Post Graduate Students, Research Scholars and Faculty Members in the fields of biological sciences are welcome to participate in the workshop.

**Number of Participants:** The workshop is limited to 110 participants, and registrations will be accepted on a first-come, first served basis. All participants will receive a workshop kit, lunch, and refreshments during the workshop. Accommodation may be arranged on a payment basis for participants who require it.

The participants can register through the google form link <https://forms.gle/sKBD18C4e7zKTaC9> or by scanning the QR code on or before 30.06.2026. The selected candidates will be informed through e-mail.

### Convener

#### Prof. K. Dharmalingam

Director – Research  
Aravind Medical Research Foundation (AMRF)  
1, Anna Nagar, Madurai 625 020  
Tamil Nadu

### Workshop Coordinators

#### Dr. Anand S.B

Department of Epidemiology  
and Public Health, Central  
University of Tamil Nadu,  
Thiruvavur- 610005

#### Dr. V. Rajendiran

Department of Chemistry,  
Central University of Tamil Nadu,  
Thiruvavur- 610005



## Organized By

DEPARTMENT OF EPIDEMIOLOGY AND PUBLIC HEALTH,  
SCHOOL OF LIFE SCIENCES,  
CENTRAL UNIVERSITY OF TAMIL NADU,  
THIRUVAVUR – 610005

## Free Registration

For further details contact  
9840212555 | 9176832625  
[anandsb@cutn.ac.in](mailto:anandsb@cutn.ac.in)  
[rajendiran@cutn.ac.in](mailto:rajendiran@cutn.ac.in)

Venue: Conference hall,  
Department of Chemistry

