



LADY DOAK COLLEGE,

MADURAI

(An Autonomous Institution Affiliated to
Madurai Kamaraj University)

Re-accredited with 'A+' Grade by NAAC (4th Cycle)

In
Collaboration
with



**UNIVERSITAS
KRISTEN
MARANATHA**

Indonesia

Department of Zoology and Research Centre

International Conference on “Innovations in Biomolecular Sciences: Integrating Technology and Discovery”

5th - 9th August 2025

5th August 2025:

In-person (Hybrid) (9:30 am to 4:00 pm IST)

6th - 9th August 2025:

Online sessions (6:00–7:30 pm IST)

SPEAKERS



Prof. Dr. Wahyu Widowati
Faculty of Medicine
Maranatha Christian University
Indonesia



Dr. Rizal Azis
Faculty of Engineering,
Universitas Indonesia
Indonesia



**Dr. Sathyapriya
Chandrasekar**
Clinical Variant Scientist,
Revvity Health Sciences
Pittsburgh, USA
Alumna: 2004 – 2007



Dr. Abirami Veluchamy
School of Medicine,
University of Dundee,
United Kingdom
Alumna: 2004 – 2007



**Dr. Jeyalakshmi
Kandavelu**
Georgetown
University, USA
Alumna: 2001 – 2004



Dr. Merlin Thangaraj
Center for Gene therapy
Columbus,
Ohio, USA
Alumna: 2006 – 2009



Dr. Rathika Pothi
Vendor Management
PSI CRO AG
England
UK
Alumna:
2004 – 2007

KEY THEMES

Call for
Papers

1. Harnessing Bioactives for therapy
2. Next-Generation Stem Cell Models
3. Molecular Therapies for Genetic Disorders
4. Clinical Trial Innovation and Therapeutics

5. Cancer Biology and Immune-Driven Discoveries
6. Omics in Precision Medicine
7. Big Data in Biomolecular Research
8. Translational Biomolecular Science

Registration

5th August 2025 Offline and 6th to 9th August 2025 Online

Faculty – Rs. 300; Research Scholars and Students- Rs. 200

Working Lunch will be provided on 5th August

e Certificate will be provided only if all the sessions/days are attended

5th August 2025 to 9th August 2025 Online –

Faculty - Rs. 200, Research Scholars and Students- Rs. 100

International Participants: USD 5

e Certificate will be provided only if all the sessions/days are attended

International Participants – [Click here](https://www.ladydoakcollege.edu.in/Dept_ZOO_CON_Registration.php?page=95(vj4S-3h)h-6)
Scan Here or Click on the link to register



[https://www.ladydoakcollege.edu.in/Dept_ZOO_CON_Registration.php?page=95\(vj4S-3h\)h-6](https://www.ladydoakcollege.edu.in/Dept_ZOO_CON_Registration.php?page=95(vj4S-3h)h-6)

Paper Presentation:

National Participants- Rs 500 **International Participants:** USD 10

ABOUT THE CONFERENCE

The International Conference on Innovations in Biomolecular Sciences unites global experts to explore the convergence of biology and technology in advancing medicine. It highlights breakthroughs in diagnostics, therapeutics, and personalized care, featuring topics such as botanical bioactives, plant-based skin health solutions, stem cell models, and gene-editing tools like CRISPR. The event emphasizes innovations in rare disease treatment, cancer biology, and adaptive clinical trials. Precision medicine, driven by omics and AI, is showcased as a transformative force in healthcare. The conference fosters global collaboration, emphasizing translational science that bridges laboratory research with real-world healthcare solutions.

ABOUT THE COLLEGE

Lady Doak College has the distinction of being the first women's college in Madurai and one among the first nine colleges to introduce autonomy at the national level in 1978. Since its inception in 1948 till date, it strives to fulfill the vision of the founder Ms. Katie Wilcox by implementing various innovative and challenging academic programmes to bring about the wholesome transformation of women with a balanced intellectual, moral and social outlook.

ABOUT THE DEPARTMENT

The Department of Zoology and Research Centre at Lady Doak College, established with the college's founding in 1948, offers undergraduate, postgraduate, and research programmes recognized by DST-FIST (2021-25) for advancing scientific research. The department features a state-of-the-art Animal House Facility (since 2005), registered with the Committee for Control and Supervision of Experiments on Animals (CCSEA), Ministry of Environment and Forests, Government of India, (Reg. No.: 900/PO/Re/S/05/CPCSEA), promoting ethical animal research as per Institutional Animal Ethical Committee (IAEC) guidelines. Equipped with advanced labs for in-silico analysis, cytogenetics, animal behavior, cell culture, and cancer biology, the department is committed to hands-on training and research excellence

Important dates:

Last Date for Registration: **31.07.2025**

Submission of Abstract: **15.07.2025**

Confirmation of submission for presentation: **20.07.2025**

Participants from in and around Madurai
are encouraged to attend the offline session on 5th August 2025

Kindly submit an Abstract not exceeding 250 words to
zoology@ldc.edu.in

Contact

Dr. Lourdhu Mary A.: 9843019835.

Dr. Priscilla A. S.: 9443929951

zoology@ldc.edu.in



PATRON

Dr. R. BEULAH JEYASHREE

Principal and Secretary,
Lady Doak College

CHAIRPERSON

Dr. PRIYATHARSINI RAJENDRAN

Associate Professor and Head
Department of Zoology

ORGANISING SECRETARIES

Dr. A. S. PRISCILLA, Associate Professor

Dr. A. LOURDHU MARY, Assistant Professor

TREASURER

Ms. S. AMALARANI, Associate Professor (Mgt.)

ORGANISING COMMITTEE MEMBERS

Dr. A. P. A. RANI, Associate Professor

Dr. K. SUJATHA, Assistant Professor

Dr. A. MAHALAKSHMI, Assistant Professor

Dr. MARIE SERENA McCONNELL, Assistant Professor

Ms. NIKITA THEKKUMKATTIL GEORGE, Assistant Professor

Dr. T. MOWNASUNDARI, Assistant Professor