INVITED SPEAKERS



Dr. James Premdoss Clement ChelliahStaff Scientist
Faculty of Life and Health Sciences
University of Exeter, Exeter, UK



Dr. B.A. Venmathi MaranAssociate Professor
Graduate School of Integrated Science
and Technology
Nagasaki University, Japan



Dr. S. SudhakarProfessor & Head
Department of Biotechnology
Manonmanium Sundaranar University
Tirunelveli, Tamil Nadu, India



Dr. Kathiresan NatarajanScientist E1
Transdisciplinary Biology
BRIC-Rajiv Gandhi Centre for Biotechnology
Thiruvananthapuram, Kerala, India



Dr. A. VanniarajanScientist
Molecular Genetics
Aravind Medical Research Foundation
Madurai, Tamil Nadu, India

CONTACT DETAILS



or. P. Dailiah Roopha, Dr. J. Stella Mary



pgzoology@americancollege.edu.in

ACCOMMODATION [Participants who require accomodation may contact]



Dr. Sivaruban Thambiratnam

C

9342206147

PATRON

Dr. J. Paul Jayakar Principal & Secretary

CONVENERS

Dr. E. Joy Sharmila

Associate Professor & PG Head

Dr. P. Velladurai

Associate Professor & UG Head

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Dr. R. Medona Mary

Dr. C. Christo Queensly

Dr. T. Selvarathinam





International Conference on Advances in Life Science

ICALS 25

Organized By

PG & RESEARCH DEPARTMENT OF ZOOLOGY THE AMERICAN COLLEGE MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University) Re-accredited (3^{rd} cycle) by NAAC with Grade "A+" CGPA-3.47 on a 4-point scale



SEPTEMBER 29 & 30, 2025

Sponsored by

TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

ABOUT THE COLLEGE

The American College is a higher educational Institution known for its focus on academic excellence and social relevance. It's pioneering role in the development of college autonomy in India in 1978, its successful early implementation of Choice Based Credit System under autonomy and its completion of 143 years of service bear testimony to the position that the college currently enjoys. It is originally founded by missionaries in 1841, The American College grew into a collegiate department in 1881 at Pasumalai by the initiatives taken by Rev.G.T.Washburn, the Founder-Principal of the college. In the year 1906, the college was shifted to the present campus during the time of the second Principal Rev.W.M.Zumbro. Earlier, it was affiliated to the University of Madras and later, it came under the jurisdiction of Madurai Kamaraj University in 1965. It was one of the first set of seven colleges to be made autonomous by the UGC in 1977-1978. The college offers thirty two undergraduate and twenty postgraduate programmes and nine M.Phil programmes. There are nine research centres offering Ph.D programmes in various disciplines.

ABOUT THE DEPARTMENT

The Department of Zoology was functioning as a collegiate department since the inception of The American College as a second grade college in 1881. Zoology was offered as a Part II subject to B.A degree Group II in 1913. Postgraduate department of Zoology was added under Madras University in July 1959. B.Sc. special Zoology was offered from 1969 under Madurai Kamaraj University. M.Phil program was started in July 1987. UGC recognized Zoology specialization in Biotechnology with financial assistance was initiated in the year 1996. It is a DBT-FIST & DBT-STAR College sponsored department.

ABOUT THE CONFERENCE

This Conference is a premier international forum bringing together researchers, academicians, industry experts, and policymakers to present and discuss innovations, trends, and challenges in the life science. The conference will feature keynote speeches, technical sessions, panel discussions, and networking opportunities.

CALL FOR PAPERS/POSTERS

THRUST AREAS

- Aquaculture
- Biotechnology
- Bioinformatics
- Environmental Science
- Genomics
- Health Science
- Immunology
- Microbiology
- Nanotechnology

GUIDELINES FOR ABSTRACT/PAPER/POSTER

- Participants are expected to send abstracts not exceeding 300 words typed in MS word with Times New Roman & font size 12, line spacing 1.5.
- The abstract should contain title, author names, author affiliations with mail id.
- The abstract should be uploaded in the google form.
- The full length research paper should be 4 to 6 pages using Microsoft Word (.doc or .docx) and sent through e-mail (pgzoology@americancollege.edu.in).
- The size of the poster should be 3.5ft × 2.5ft Vertical.
- Selected full-length papers will be published with ISBN number.

REGISTRATION

Student : Rs. 500
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DATES TO REMEMBER

[On or Before]

Registration & Abstract Submission : 23.09.2025

Full paper Submission : 25.09.2025

Prizes will be awarded for the Best Oral & Poster Presentation

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