

GUIDELINES

Oral presentation:

- Each presenter will have about 5+2 minutes for oral presentation which includes introduction and question/answer session.
- The presentation should be submitted in PDF or PPT Format, with clear and legible visuals.
- Slides for presentation to be submitted 15 days before the conference and also a copy to be brought on a flash drive or storage device.

Poster presentation:

- Posters will be displayed as a portrait of A0 size (approximately 90 cm x 110 cm).
- Poster should include Abstract, Objective, Methodology, Results, and Conclusion.

Prizes will be awarded for the best Oral and Poster presentations

CONFERENCE TOPICS

Biotechnology
Cell Biology
Immunology
Microbiology
Endocrinology
Physiology
Toxicology
Ethology
Entomology
Marine biology/Aquaculture
Wild Life Sciences
Environmental Sciences
Neuroscience
Cancer Biology /Stem cell research
Translational Proteomics
Bioinformatics
Next generation sequencing
Artificial Intelligence

DATES TO REMEMBER

Call for abstract : 01/10/2023
Last date of Registration : 15/11/2023
Last date for Abstract Submission for paper and poster : 15/11/2023
Acceptance notification for presentation : 10/12/2023

REGISTRATION FEE

Students : Rs. 300/-
Research Scholars : Rs. 500/-
Faculty/Staff : Rs. 1000/-
Accommodation : Rs. 500/

REGISTRATION LINK

<https://forms.gle/ahxEeQAUmteQgqcY7>

TRANSACTION LINK

https://wconline.wcc.edu.in/WCC_IO_B_PG_MVC/WccPay/WEpayment

ORGANIZING COMMITTEE

Patron
Principal and Secretary
Dr. Lilian Jasper

Head of the Department
Dr. Vanitha Williams, Associate Professor

Convener
Dr. Annie Rubens, Assistant Professor

Organising secretary
Dr. Judia Harriet Sumathy, Assistant Professor

Treasurer
Ms. Lyndsay Priscilla, Assistant Professor

Committee members
Dr. Benitha Golda, Assistant Professor
Dr. Jancy Merlin, Assistant Professor

FOR ENQUIRIES

Mail to icraaz24@gmail.com

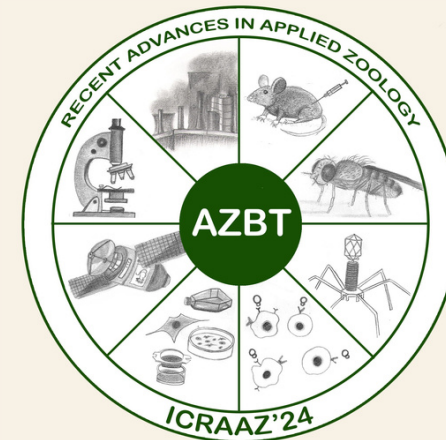


Women's Christian College
Chennai – 600 006



An Autonomous Institution affiliated to the University of Madras
Re-Accredited by NAAC in July 2019 with Grade A+
College with Potential for Excellence

INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN APPLIED ZOOLOGY ICRAAZ'24 10th and 11th January, 2024



ORGANISED BY

The Department of
Advanced Zoology & Biotechnology

ABOUT THE COLLEGE

WOMEN'S CHRISTIAN COLLEGE, founded in 1915 by the united effort of 12 missionary societies in Britain, Canada and U.S.A, is the first private Women's College in Chennai. Affiliated to the University of Madras, WCC has been an Autonomous Institution since 1982 and offers a wide range of relevant and need-based programs at the Undergraduate, Postgraduate and Doctorate levels to women from diverse national and regional communities and varied socio-economic backgrounds. It was accredited by NAAC with an A+ Grade in 2019. The College was awarded the prestigious status of College with Potential for Excellence by the University Grants Commission (UGC) in 2016, a fitting testimony to the remarkable progress made in the last century. Rising to the challenge of meeting collaborative global trends, the college has signed MOUs with foreign universities and offers semester abroad program. WCC has entered into its 109th year focusing on excellence in education that will empower student life and the community.

ABOUT THE DEPARTMENT

The Department of Advanced Zoology and Biotechnology caters to the learners in the emerging field of Biotechnology by developing an inclusive learning environment. The Department began as an offshoot of Natural Science and started functioning as a full-fledged independent unit in the year 1922 offering Zoology at Major and Ancillary levels. In 1982, the Department introduced new, innovative need-based courses in the curriculum utilising the freedom given under Autonomy. In 1994 the Department was chosen by the UGC to offer Biotechnology as a Vocational Training Course at the UG level, on an interdisciplinary basis. The curriculum is tailored to provide a strong foundational understanding of concepts in development of organisms, dynamics of cells, basics of Genetics, Biochemistry and Immunology, ecological interactions with environmental implications coupled with tools in Bioinformatics. The Learner Designed Courses offer advanced learners an opportunity to earn extra credits in a self-learning mode with guidance from a faculty facilitator. The Vocational Training Program has enabled the department to have links with industries, hospitals and research Departments of Universities and research foundations.

DYNAMICS OF THE CONFERENCE

Scientific communication promotes the exchange of knowledge and information. The international conference on "Recent Advances in Applied Zoology" will provide updates on advances in life sciences by bringing renowned scientists from across the world to the Women's Christian College, Chennai – 600 006. The two-day conference includes scientific discussions on the Physiological adaptation of the human body in space, Conformational frustration in a glycan-protein interaction, Advances in next-generation sequencing, The Boon and Bane of Burgeoning Research and Technology to Researchers and Ecosystem, Animal Cognition and ChatGPT. The conference provides opportunities for research students to present their original scientific work as oral or poster presentations to a panel of scientists who can provide them with valuable input and feedback to widen the scope of their work. Further, the conference aims to provide undergraduate and postgraduate students of Life science a glimpse into the world of research and open up opportunities to pursue quality fundamental and applied research.

CALL FOR PAPERS

Research scholars are invited to submit abstract of original research work for oral/poster presentation related to the conference topic. The authors should indicate their preference for Oral or Poster presentation during registration, but the final decision will rest with the Scientific Committee. The Abstract should not exceed 200 - 250 words typed in MS word with 4 keywords, typed in Times New Roman font 12 pt., 1.5 line spacing and 1 inch margin. The abstract should include the authors institutional affiliation along with the corresponding authors email address. The presenting author must be indicated by an asterisks. The abstract should include: Introduction, Research Methods, Results/Findings and Conclusion/ Implications. The abstract must be uploaded at the time of registration. Authors of the selected abstracts will be intimated by 30th November, 2023. All accepted abstracts will be published in the conference proceedings with ISBN number. Authors of selected abstract will be linked to an UGC CARE/Scopus Indexed Journals for publishing their full length paper as per the Journal's guidelines.

RESOURCE PERSONS

Dr. Alamelu Sunderasan (Alumna)
Chairperson (Int), Professor,
Department of Biology, Texas Southern University

Dr. S. Karuthapandian
Honorary Professor,
Department of Biotechnology, Alagappa University,
Karaikudi

Dr. Ninan Abraham
Professor,
Microbiology and Immunology, Faculty of Science, British
Columbia, Canada

Dr. Bivin Thomas
Associate Researcher & Honorary Professor,
Marine Science Center, Kuwait University

Dr. Asha Palat (Alumna)
Technical support scientist, Novogene

Dr. Mohan Kumar
Associate Professor,
Department of Biotechnology, S.R.M. Institute of Science
and Technology

Dr. Shital Sarah Ahaley
Medical Writer, Hashtag Medical Writing Solutions

Dr. Hena Firdaues
Assistant Professor,
Department of Life Science, Central University of
Jharkhand Brambe, Ranchi

SPECIAL TALK BY ALUMNAE

Ms. Rohini Murugan
Doctoral Student
Wilson lab, Department of Psychology Emory University
Atlanta, United States

Ms. Vaishali Narayanan
Integrated PhD student
Molecular Biophysics Unit, Indian Institute of Science,
Bangalore