

### Important Dates

Registration Opens:	30.01.2023
Registration Closes:	9.03.2023
Abstract Submission Closes:	7.03.2023

### **ABSTRACT FOR ORAL OR POSTER** PRESENTATION SHOULD BE SENT TO

#### cimserloyola@gmail.com

#### Presentation both online and offline mode

Oral Presentation with 10 slides maximum & Abstract within 250 words with title, author, affiliation, author gmail, keywords, etc

### Awards and Publication

3 Best Poster Presentation and Oral Presentation shall be awarded and best abstracts will be published in Scopus Indexed Journal

### REGISTRATION

Fill up the form below for registration (mandatory) https://erp.loyolacollege.edu/loyolaonline/conference





• Dr M. Raja

**CHAIRPERSON** 

Dr K. Thresia Mathews

Dr D. Robert Selvam

Dr M. Balachandar

Dr V. Pushpa Rani

Dr A.J. Renilda Sophy

Prof. V. Jelin

Dr D. Magesh

• Rev. Dr. Francis P. Xavier SJ., Rector

• Rev. Dr. A Thomas SJ., Principal

**CONFERENCE CONVENER** 

**ORGANIZING SECRETARY** 

**EXECUTIVE COMMITTEE** 

Rev. Dr S. Maria Packiam S.J

Dr Mary Dorthy Anitha Sebastian

Rev. Dr. B. Jeyaraj SJ., Secretary and Correspondent

CONFERENCE ORGANIZING COMMITTEE

Dr M. C. John Milton, Head of the Department

JOINT ORGANIZING SECRETARIES

### LOYOLA COLLEGE (AUTONOMOUS)

AFFILIATED TO UNIVERSITY OF MADRAS, CHENNAI-34

# INTERNATIONAL CONFERENCE

on

**Recent Technology for** Sustainable Development of Insects, Microbes and Health

## 9TH & 10TH MARCH. 2023

Organised by





### CIMSER

(CENTRE FOR INSECT MOLECULAR STUDIES AND ENVIRONMENTAL RESEARCH) PG AND RESEARCH DEPARTMENT OF ADVANCED **ZOOLOGY AND BIOTECHNOLOGY,** LOYOLA COLLEGE, CHENNAI - 600034

Sponsored by Tamil Nadu State Council of Higher Education

Dr Chandra Kanta Dash, Professor, Sylhet Agri Uni., Bangladesh Scan the QR code to join WhatsApp Group:

Dr S. Elumalai, University of Madras, Chennai Dr S. Janarthanan, University of Madras, Chennai

Dr B. Vasantha Raj David, IIBAT, Chennai

Dr V. V. Ramamurthy, IARI, New Delhi

Dr Karunakar Kar, Jawaharlal Nehru University, Delhi

NATIONAL ADVISORY BOARD MEMBERS

- Dr Heera Ram, Jai Narain Vyas University, Rajasthan
- Dr Aravind Babu R. Parthiban, TANUVAS, Chennai
- Dr Maheshwaram, Periyar University, Salem
- Dr P. Senthil Kumaar, Principal, Sir Theagaraya College, Chennai
- Dr Bindu V.S, Milad-E-Sherief Memorial College, Kerala
- Dr Om Prakash, Professor, Zoology, New Delhi
- Dr Varada S. Damare, Goa University, Goa
- Dr M. G. Ragunathan, Principal, Guru Nanak College, Chennai
- Dr S P Shanthakumar, Reckitt Benckiser Pvt Ltd, Haryana INTERNATIONAL ADVISORY BOARD MEMBERS
- Dr M Sudhakar, CSIR Scientist, South Africa
- Dr Muthusamy Ramakrishnan, Associate Professor, China
- Dr Shiv Thanigaimani, James Cook University, Australia
- Dr Maan Abdul Azeez SA, Mustansiriyha University, Iraq
- Dr G Mantha, Assistant Professor, King Abdulaziz University
- Prof. Eliningaya Kweka, Associate Professor, Tanzania



#### **REGISTRATION FEE Payment via registration link**

Rs 5000 /-Foreign delegate: Rs 2000 /-Industrialist: Rs 1000 /-Faculty/Scientist: Rs 700 /-**Researcher:** Rs 300 /-Student UG&PG:

#### **CONTACT DETAILS**

For inquiry call

Dr. M Raja

Convener of Conference, CIMSER, Dept. of Adv. Zoology & Biotech., Loyola College, Chennai, +91 9962992520

#### Dr. M Balachandar

Asst. Professor, Dept. of Adv. Zoology & Biotech, Loyola College, Chennai, +91 9884363405 Email: cimserloyola@gmail.com



### **SCOPE OF THE CONFERENCE**

The International Conference on "RECENT TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT OF INSECTS, MICROBES AND HEALTH" will provide a value-added opportunity for knowledge sharing among the professors, research scholars and students to learn about the recent trends in Entomology and Microbiology in association. This conference highlights about the sustainable development of insects, microbes and health. Insects with very few exceptions, associate with microbes during their lifecycle. Another goal is to promote scientific information interchange between researchers, developers, students and practitioners working worldwide. The conferences will be held in regular intervals to make it an ideal platform for people to share views and experiences. Department of Advanced Zoology and Biotechnology is organizing the International Conference in order to articulate research talents and to motivate the research aptitude. I ensure that this conference will inculcate fascinating research ideas in the young researchers' brain.

# CONFERENCE ТНЕМЕ

- Insect-Microbiome Interaction
- Genetics and Molecular Biology
- Environmental Sustainability of Insects
- Insect-Plant Interaction
- Insecticide Toxicology & Biopesticide
- Insect as Food and Feed
- Aquaculture, Fishery and Insects
- Microbiology and Health Science
- System Biology
- Synthetic Biology
- Vector Borne Diseases
- Nanoscience
- Biodiversity

**OR CODE FOR THE CONFERENCE** Please scan this QR Code to get directed

#### **ABOUT THE COLLEGE**

Loyola College, a Catholic Minority Institution, was founded by the Society of Jesus (Jesuits) in 1925, with the primary objective of providing University Education in a Christian atmosphere for deserving students irrespective of caste and creed. It started functioning in July 1925 with just 75 students on the rolls in three undergraduate courses of Mathematics, History and Economics. Loyola College, though affiliated to University of Madras, became autonomous in July 1978. It is autonomous, in the sense that it is empowered to frame its own course of studies and adopt innovative methods of teaching and evaluation. The University degrees will be conferred on the students passing the examinations conducted by the college. UGC conferred the status of "College with potential for Excellence" on Loyola College in 2004 and confirmed the same in 2010. NAAC's re-accreditation score in 2012 (Third Cycle) is 3.70 out of 4.00 CGPA. UGC has elevated Loyola College to the status of "College of Excellence" for the period from April 1, 2014 till March 31, 2019. Today, there are 19 P.G courses and 19 U.G courses (Arts, Sciences and Commerce) and 12 special Institutes offering various programs to 12,107 students. 11 departments are offering M.Phil. programs and 12 departments offer Ph.D. programs. At present, 117 teaching staff members out of 286 hold doctoral degree. There are 182 non-teaching staff in service.

#### **ABOUT THE DEPARTMENT**

The Department of Natural Sciences was started in 1948. A full-fledged Department of Zoology was started in 1957 offering B.Sc. Zoology. In spite of being an Undergraduate department, it was recognized officially as a Centre for Research by the University of Madras in 1965. In 1985, the department was upgraded into a Post-Graduate Department and started offering M.Sc. Zoology with emphasis on Environmental Biology. In 1988, full - time M.Phil. course and Post -Graduate Diploma course on Medical Lab Technology were started. M.Sc. in Medical Lab Technology and M.Sc. in Biomedical Instrumentation Science were started in 2003 and 2004, respectively. In the academic year 2005-06, the University of Madras granted affiliation to B.Sc. Advanced Zoology and Biotechnology. This curriculum replaced B.Sc. Zoology.

Vision: To offer quality science education to inculcate respect for nature and human life and to promote scientific practices based on strong ethical principles.

Mission: To introduce modern trends in life sciences emphasizing conservation. To develop and hone skills of students to meet the local and global needs.

Strength of the Department: The first scientific publication on "Notes on Snakes" was published by Herpetologist Fr. Charles Leigh in 1926.

Dr. T. N. Ananthakrishnan became the Director, Zoological Survey of India in 1977.

Dr. T. N. Ananthakrishnan is the first recipient of J. C. Bose Memorial Award and Dr. K. V. Mehta Award in 1998 and 2000, respectively.

It is the only department to have produced 229 Ph.Ds. as on March 2021.

It is the first to offer M.Sc. in Medical Laboratory Technology in an Arts and Science college. It is the first to offer M.Sc. in Biomedical Instrumentation science under the innovative course scheme of UGC in an Arts and Science college.





to the website for registration