

REGISTRATION DETAILS

Participants are requested to confirm their registration on or before 10th August, 2021 by remitting the registration fee through online mode.

Students: Rs. 300

Research Scholars: Rs. 500/-

Academicians/Industrialists: Rs. 1000/-

Registration through Online Mode

1. Visit <https://www.motherteresawomenuniv.ac.in/>
2. Home page à Click "Quick Links"
3. Go to Online Fee Payment
4. Click Check Box to proceed for payment
5. Select Category Seminar/Conference Fee
6. Fill in Details and Submit
7. Take a screenshot or Download the E-Receipt and upload it in the registration form. Please send the filled-in scanned Registration form along with Online Payment Proof through Email: icabb2021@gmail.com
No TA/DA will be given to the delegates.

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International Conference on "Advances in Biosciences and Biotechnology" ICABB-2021 on 12-13, AUGUST 2021



Organized by

DEPARTMENT OF BIOTECHNOLOGY
MOTHER TERESA WOMEN'S UNIVERSITY
(Established under the act
of TamilNadu 1984)
KODAIKANAL – 624 102

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ABOUT THE UNIVERSITY

Mother Teresa Women's University, named after a great humanitarian Mother Teresa is situated at Kodaikanal, Dindigul District. The University was established in 1984 by the Tamil Nadu State Legislature Act, 15 and recognized by UGC under Sec.12 (b) and 2(f) to promote research on all aspect of women. The University's vision is to "Empower Women through Education". The University functions exclusively by women, for women with specific focus on women's studies under its triple arm Teaching, Research and Extension activities and it emphasize execution of program for quality education, academic excellence and personality development. The University has 18 departments offering PG and Research Programs in various disciplines. The University has its Research and Extension Centers at Chennai, Madurai and Coimbatore.

ABOUT THE DEPARTMENT

The Department of Biotechnology was started in 2002. It is a DST CURIE, DST-FIST and UGC-Non-SAP sponsored Department. The Department is equipped with sophisticated instrument like GC-MS, HPLC, Multiplex PCR, FTIR, XRD and many more. The faculties of the Department operate many funded projects in special area of research like Mycotechnology, Environmental Science, Microbiology and Microbial genetics and they are operated in state of art laboratories. Additionally Department has exclusive general lab for Plant Biotechnology, Molecular Biology, Microbiology, Animal Biotechnology and Nanoscience. The mission of the Department is to provide academic training and conduct research in the interdisciplinary areas of biotechnology with a particular emphasis on extending the knowledge generated from these studies towards the development of technologies of commercial significance.

ABOUT THE PROGRAMME

Biotechnology has been instrumental in the development and implementation of processes for the manufacture of antibiotics and other pharmaceuticals, industrial sugars, alcohols, amino acids and other organic acids, foods, and specialty products through the application of various field of Biosciences. The purpose of this Conference is to introduce the concepts of biological diversity, evolution, the genetic basis of life and the boundaries that encompass biological systems. Also familiarize the fundamental principles underlying the biological systems, at the level of the both micro and macro, biochemical reaction, the cell, the tissue, the entity, the population and the environment. This conference will provide excellent platform for the students and researchers to imbibe the latest techniques and tools currently trending in the field of Biological Sciences.

SCOPE OF THE CONFERENCE

The scope of this conference is to invite the eminent experts

- ✦ □ To discuss about the various new issues and developments in different areas of biosciences.
- ✦ To inculcate the essential facts and theories in biotechnology
- ✦ □ To technically equip the PG students and research scholars to enhance their research skills

THEMES OF THE CONFERENCE

- ✦ Biochemistry, molecular cell biology, systems and synthetic biology, Bioinformatics
- ✦ □ Biological Sciences, Environmental sciences, Plant sciences and Zoological studies
- ✦ Molecular Cloning and Recombinant Protein production
- ✦ Genomics, Transcriptomics, Proteomics and Metabolomics
- ✦ Metagenomics and Bioinformatics resources
- ✦ Genomic libraries, Gene annotation and genetic transformation
- ✦ Gene Therapy and Drug therapeutics

ABSTRACT AND FULL PAPER SUBMISSION:

Abstract of research papers in the above trust areas are invited for oral presentation, the abstract must be restricted to 400 words. The name of the presenting author should be underlined and corresponding author indicated by an asterisk. Abstract with title (capital letter), authors, affiliation, complete address and e-mail of corresponding author, typed in MS word (Times New Roman-font size 12pts with 1.5 line spacing) must be submitted to the organizing secretary by post or e-mail. Abstract will be accepted from registered participants. The organizers will communicate the acceptance suitable for oral session.

The full papers in the above trust areas are invited. Original Full Research work will only be accepted for publication in an UGC care listed Journal. All correspondence will be done through E-mail only.

- ✦ Abstract Submission Deadline: 1st August 2021
- ✦ Full Paper Submission Deadline: 7th August 2021
- ✦ Paper Acceptance Intimation: 14th August 2020