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Madurai, Tamil Nadu, India 625002

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Head, Department of Botany
Dean for Curriculum Development and Research

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Director, Biodiversity, M S Swaminathan Research Foundation, Chennai.
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Consulting Editor Pharmacological Research-Elsevier & Professor of
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Madurai.
Dr. T. Jebasingh
Department of Plant Sciences, Madurai Kamaraj University, Madurai.

For Further Details

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Department of Botany
The American College, Madurai
94444 99642, 97911 83972, 8825758914

Registration Link



<https://forms.gle/mYZaJmRzghPudTnw9>



Conference Webpage Link

<https://americancollege.edu.in/icubd>



INTERNATIONAL CONFERENCE ON “UNIFYING BIOLOGY THROUGH DIVERSITY” (ICUBD-2022)

14 & 15 October 2022



Since 1881

Organised By
POSTGRADUATE & RESEARCH DEPARTMENT OF BOTANY
THE AMERICAN COLLEGE

(An Autonomous Institution Affiliated to Madurai Kamaraj University)
Re-accredited (3rd Cycle) by NAAC with Grade “A+” CGPA – 3.47 on a 4 - point scale
MADURAI – 625 002, TAMIL NADU, INDIA

Dear Colleagues, Greetings!!

We cordially invite you all to the International Conference on “Unifying Biology through Diversity” organised by Department of Botany, The American College, Madurai on the 14th and 15th of October 2022.

About the Institution

The American College is one of the institutions in higher education known for its focus on academic excellence and social relevance. Its pioneering role in the development of college autonomy in India, its successful beginning of Choice Based Credit System and its completion of 141 years of higher education bear testimony to the position that the college currently enjoys. Originally founded by American Missionaries in 1841, the American College grew into a collegiate department in 1881. Earlier, it was affiliated to the University of Madras and later, it came under the jurisdiction of Madurai Kamaraj University. With its extreme sensitivity to national policies and community needs, the college has grown from strength to strength. It is one of the first set of seven colleges to be made autonomous by the UGC in 1977-1978.

Today, the college offers thirty-one undergraduate and seventeen postgraduate programmes. There are research centres offering M.Phil, and Ph.D programmes in various disciplines. The college was re-accredited (3rd Cycle) by NAAC with Grade “A+” CGPA– 3.47 on a 4 point scale in 2022. The College offers undergraduate self-financed programmes from the academic year 2015-16 in its Satellite Campus at Chattrapatti to cater to the city, rural and less privileged students of the community. The college has tie-ups with many state, central and private industries and institutes. An MoU between the American College and Concordia College, New York enables the second-year UG students of select departments to complete their degrees at Concordia College under American Transfer Programme (ATP).

About Madurai

Madurai is one of the ancient cities situated on the banks of River Vaigai in the state of Tamil Nadu. This beautiful heritage destination was the capital city of the Pandya dynasty and it is treated as an important religious & cultural center during the ancient period. There are several historical monuments and sculptures in Madurai. Meenakshi Temple and Tirumalai Nayak Palace are the most famous and prominent among the monuments. In South portion of Tamil Nadu, Madurai is an important educational and industrial hub. It is also renowned for its jasmine-flower plantations.

About the Department

The Department traces its origin back to 1931 from the days it used to support the ancillary requirement of Biology/Zoology department. It elevated itself to offer major courses in botany from the year 1968. The post graduate department had its inception in 1987 and became a full-fledged research department in 1993. The present curriculum in the PG and UG programmes provides the state of art knowledge in Botany with the complete sense of excitement and exploration. Currently, the department is running active research in all the curricula thrust areas of life sciences.

About the Conference

Biological diversity is perennially pivotal in the sustenance of life both for biotic and abiotic life. Life on earth from its hierarchical levels, (i.e) from genes to ecosystems encompass the evolutionary, ecological, and cultural processes that sustain life. Presently, technological advances in Molecular Biology have contributed substantially to our understanding of plant genetic diversity. Hence, this conference covers major aspects of biodiversity with special focus on plant diversity & its threats, conservation, traditional knowledge, medicinal plants, plant-based products, and modern tools and technologies.

This conference consists of invited talks and paper presentations. It will be conducted in hybrid mode (Online* and Offline mode).

* Online mode is only for selected keynote speakers.

Aim and Objectives of the Conference

The objective of the conference is to promote research and contribute to the development of science with reference to biological diversity

- To promote the forum for exciting interactions among academicians and researchers to exchange and disseminate the recent developments in the area of life sciences.
- To promote young researchers to study and pursue research in the field of applied biological sciences
- To provide a platform for researchers to present their findings and to give an opportunity for interactions with the fellow researchers and experts working in the field.
- An opportunity to young researchers to acquire collaborators and establish research relationship across the globe.

Thrust Areas

Plant Diversity, Mycology, Virology, Plant Pathology, Medicinal and Aromatic Plants, Phytochemistry, Pharmacognosy, Fermentation Technology, Food Science, Agricultural Biotechnology, Environment Restoration & Ecological Engineering, Biodiversity Conservation, Ecotoxicology, Bioremediation, Biopesticides/Biofertilizers, Biopharmaceuticals, Microbial Technologies, Computational Biology, Genomics/Proteomics, Enzymology, Nanobiotechnology & Biophysics, Systems Biology, IPR, Biosafety, Ethics and Policy Issues.

Participation

Participation is open to students, research scholars, academicians and industry personnel.

Abstract Submission

Authors are invited to submit their abstracts (Title, Authors, address, brief summary and key words) and scientific themes should be clearly mentioned. All paper submissions will be peer reviewed and evaluated based on relevance to conference.

All abstracts (must be in English and in MS Word format, font 12 of Times New Roman and maximum of 300 words) should be submitted by *email*: icubd2022@americancollege.edu.in before 22 September 2022.

Note: Poster size - 36" x 48"

Abstract proceedings will be published with ISBN number.

Best Oral & Poster presentation Award

Best Oral & Poster presentation will be awarded to the presenters during the conference.

Accommodation

Accommodation will be arranged on prior intimation, in nearby hotels on separate payment basis. Please send the request to Conference Secretariat by email: icubd2022@americancollege.edu.in

Registration Fees

	Early Bird Registration (Upto 14/09/2022)	Registration
Students	Rs. 500	Rs. 750
Research Scholars	Rs. 750	Rs.1000
Academicians	Rs.1500	Rs.2000
Industry	Rs.3000	Rs.4000
Foreign Delegates	\$100 USD	\$ 125 USD

* One Registration Fee includes the following for the registered author:

- Conference Delegate ID card
- Conference Bag
- Participation in the technical program
- Participation / Presentation Certificate
- Printed Proceeding with ISBN
- Refreshments & Lunch on the presentation day

* Group discount: 20% discount will be applicable for registration of more than four members in a group

Registration Details

Name : Bursar, The American College, Madurai
Bank Name : Indian Bank
Account Number : 496030744
IFSC/RTGS Code : IDIB000T003
MICR Code : 625019008
Branch Code : 00233
City : Madurai
State : Tamil Nadu

Important Dates

Last Date for Abstract Submission : 22 September 2022
Abstract Acceptance : 25 September 2022
Registration last date : 30 September 2022