



MADURAI KAMARAJ UNIVERSITY

(University with Potential for Excellence)
(Accredited by NAAC with "A++" in the 4th Cycle)

Madurai - 625 021, Tamil Nadu

One Day International Conferences on

Recent Trends on Fungal Applications in Agriculture, Industry and Biomedical Process

Organized by Department of Microbial Technology School of Biological Sciences In Association with Mycological Society of India and Microbiologist Society of India &

Hybrid Mode (Online & Offline)

CELEBRATION OF WORLD FUNGUS DAY

25th October, 2024

ABOUT THE CONFERENCE

The One-day international conference on "Recent Trends on Fungal Applications in Agriculture, Industry and Biomedical Process". Madurai Kamaraj University, Madurai in association with the "Mycological Society of India" and "Microbiologists of India" on 25th October 2024 at the campus of Madurai Kamaraj University, Madurai, Tamil Nadu. In both online and offline modes, We encourage all participants in the field of biological sciences to join and contribute to the event with enthusiasm. It will be an opportunity to design a top-notch scientific programme that includes scientific sessions, keynote addresses, and a range of other events for attendees all around the world. The deliberations will help us to understand the concept of fungi which have long been recognized for their beneficial effects on Agriculture and Biomedical Applications.

MADURAI KAMARAJ UNIVERSITY

Madurai University was established as a State University in the year 1965 and renamed MADURAI KAMARAJ UNIVERSITY in the year 1979, shortly known as MKU, reaccredited with the "A++" with a CGPA score of 3.54 by the NAAC in the 4th cycle in March 2021. Now MKU is in Category-I Universities of India. The University has secured 52nd rank among Indian Universities and India's best government Multi-disciplinary University in NIRF ranking- 2022 and by the Ministry of Human Resource Development respectively. MKU has 20 Schools comprising 77 Departments, 21 academic centres, 66 affiliated Colleges, and 15 Institutions. Madurai Kamaraj University offers 41 PG, 35 M.Phil., and 17 Diploma/ P.G Diploma/ Certificate courses in various Departments. University Grants Commission (UGC), has recognized MKU as a "University with a potential for Excellence".

SCHOOL OF BIOLOGICAL SCIENCES

The School of Biological Sciences, Madurai Kamaraj University, had a humble origin in the early 1960's as the postgraduate extension centre of the Zoology Department of the Madras University at Madurai. Prof. S. Krishnaswamy, popularly known as SK, was the founder, dreamer and a visionary. When the PG extension centre became the Madurai (later Madurai Kamaraj) University in 1966, SK founded the Department of Biological Sciences, the first integrated department in the country. The UGC had recognized the School of Biological Sciences for continuous support through several levels of assistance such as COSIP, DRS, COSIST, DSA (Phase I, II and III) and Centre of Advanced Studies (CAS) in Functional Genomics (Phase I, II & III), Centre with Potential for Excellence in Genomic Sciences (CEGS) (Phase I and II), and through Networking Resource Centre in Biological Sciences (NRCBS Phase I & II). SBS has made 8 FASC, 7 FNA, 5 FNASC, 2 FAM 2 TWAS Academy Fellows and 4 TANSA and Shanthi Swarup Bhatnagar Awardees.

ABOUT THE MSI & MBSI

Mycological Society of India (MSI) is a scientific body constituted for the advancement of Mycology in India. The study of fungi includes mushrooms, molds, truffles, yeasts, lichens, plant pathogens and medicinally important fungi. The society was founded in January 1973 by a team of mycologists led by Prof. C.V. Subramanian, Former Director, Centre for Advanced Studies in Botany, University of Madras, Chennai, India and former President, International Mycological Association, with a view to bring together the mycologists of the country and with the broad objectives of promoting development of mycology for the prospects and in the widest prospective. The MSI and its office bearers, both past and present, and life members and annual members have contributed significantly in the development and improvement of mycology since its inception at Chennai in 1973. MBSI is a scientific body constituted for the advancement of Microbiology and Biotechnology in India. The study of microbes includes uni and multicellular organisms (Bacteria, Actinomycetes, Fungi of beneficial and plant pathogens) are agriculturally and medicinally important microbes. The society was founded in January 1996 by a team of microbiologist led by Prof. A.M. Deshmukh, Founder President, Professor, India with a view to bring together the microbiologist of the country and with the broad objectives of promoting development of microbiology for the prospects and in the widest prospective.

For Any Queries, Kindly contact:

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Chief Patron

Tmt. E. Sundaravalli, I.A.S. Commissioner of Collegiate Education, Directorate of Collegiate Education, Govt of Tamil Nadu, Convener, Madurai Kamaraj University

Patron

Prof. B. Mayilvaganan, Syndicate Member, Convener Committee Member, Madurai Kamaraj University

Co-Patron

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Dr. S. Suresh, Assistant Professor & Head, Dept. of Botany, DDE, MKU

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Dr. K. Sivakumar, Professor, Dept. of Plant Science, SBS, MKU

Dr. Justin Thenmozhi, Assistant Professor, Dept. of Biochemistry, SBS, MKU

Abstract Submission

Abstracts are invited from authors for their original work (not considered for publication elsewhere). Abstract to be submitted in Times New Roman, Font size 12, not exceeding 250 words, with 1.5 line spacing, with no more than 5 keywords with Title in capitals of 14 font size, bold with affiliation of the authors, e-mail ID of the corresponding author on or before October 23rd, 2024 through registration google forms: https://docs.google.com/forms/d/e/1FAIpQLSdHvElBFgwvmqPES-eWlUO_TAAaI2-KNCDLEik_fuK4ppx0A/viewform?usp=pp_url For Oral Presentation kindly mail, the presentation to ifaaibmku@gmail.com before 23rd October 2024. Research Scholars and students can participate in oral/poster presentation competitions and the best poster and oral presentation will be rewarded. The poster size should be 48x36 inches.

Presentation Themes

- Fungal interaction with Plant & Animal Systems
- Plant growth promotion by fungal organism
- Role of Fungus in Environmental Protection
- Fungal Biotechnology
- Biological control Plant disease by fungus
- Nanoparticle synthesis from fungus and its applications
- Biomedical Application of Fungi
- Industrial Application of Fungi
- Role of Fungi in Agriculture



Full Length Paper Publication

Selected abstracts will be published as a book by a reputable publisher as a full-length paper with an ISBN.

Registration fee details:

All the participants must register by paying the registration fee. The registered delegates would be entitled to admission to the opening session, all scientific sessions, and social programs and will be provided with conference materials including name badge, abstract (E-copy) book and lunch.

Registration fee is as follows:

Designations	Registration Fee (INR)
UG/PG	250
Research Scholars	500
Faculty/Academicians/Scientists	1000
Industrialists	2000