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NATIONAL CONFERENCE ON

HARNESSING FUNGAL DIVERSITY FOR AGRICULTURE, BIOTECHNOLOGY, INDUSTRY AND ONE HEALTH

AND

53rd ANNUAL MEETING OF THE MYCOLOGICAL SOCIETY OF INDIA

"Fungi: Hidden Gems for Sustainability"

— Organized by —

Department of Microbial Technology
School of Biological Sciences, Madurai Kamaraj University
Madurai - 625 021, Tamil Nadu, India

MADURAI
The City of Heritage
Welcomes You...

FUNGI FOR SUSTAINABLE AGRICULTURE



- Plant & animal pathogens
- Biocontrol agents & biopesticides
- Viricides and biofertilizers
- Fungal nanoparticles
- Crop stress management
- Carbon sequestration

GENOMIC REVOLUTION IN FUNGAL RESEARCH



- Whole-genome & pan-genomics
- Transcriptomics & proteomics
- CRISPR-Cas genome editing
- Metagenomics & epigenetics
- Mycobiome research
- AI & Big Data

FUNGAL DIVERSITY



- Taxonomic & phylogenetic diversity
- Ecological diversity
- Genomic & molecular diversity
- Population genetics
- Conservation strategies

FUNGI FOR BIOTECHNOLOGICAL APPLICATIONS



- Industrial biomolecules
- Hydrolytic enzymes
- Secondary metabolites
- Antimicrobial & anticancer compounds
- Genome mining
- Synthetic biology

FUNGI & ONE HEALTH



- Human Health
- Animal Health
- Environmental Health

WHY FUNGI MATTER?

From Diversity → Discovery → Innovation → Sustainability



Agriculture

Crop protection
Biofertilizers
Stress tolerance



Biotechnology

Enzymes
Metabolites
Novel biomolecules



Healthcare

Antimicrobials
Anticancer agents
Therapeutics



Industry

Biofuels
Organic acids
Natural dyes



Environment

Bioremediation
Pollution control
Eco-friendly Solutions

ABOUT MADURAI KAMARAJ UNIVERSITY

- Established in 1965, renamed in 1979 (MKU)
- NAAC A++ (CGPA 3.54), Category-I University
- NIRF Rank : **85** (2025)
- 21 Schools, 78 Departments, 21 Academic Centres
- 117 Affiliated Colleges & 15 Institutions
- UGC recognized as "University with a potential for Excellence"

ABOUT MYCOLOGICAL SOCIETY OF INDIA

- Established in January 1973 by Prof. C. V. Subramanian
- 700+ Life Members
- Official Journal : **KAVAKA** (62 volumes, 4 issues/year)
- Promotes mycology through research & collaborations
- **Golden jubilee meeting, University of Madras- 2024**

AWARDS FOR RECOGNITION



Lifetime Achievement Award

- Prof. K. R. Aneja Award for Lifetime Achievement
- Prof. C. V. Subramanian Memorial Award
- Dr. V. Agnihothru Memorial Award
- Prof. K. Natarajan Memorial Award
- Dr. S. K. Shome Memorial Award
- Prof. P. C. Jain Memorial Award
- Prof. Geeta Sumbali Award for Women Scientists
- Prof. P. Ramachar Memorial Award for Senior Mycologists
- Prof. C. Manoharachary Award for Senior Mycologists
- Prof. N. Raaman Award for Senior Mycologists



Mid-Aged Scientists Awards

- Eligibility: 36-50 years Competition: Oral Presentation
- Prof. K. G. Mukerji Memorial Award for Mid-Aged Scientists
- Prof. B. P. R. Vittal Memorial Award for Mid-Aged Scientists
- Prof. J. Muthumary Memorial Award for Mid-Aged Women Scientists



Young Researchers Awards

- Eligibility: Up to 35 years Competition: Oral Presentation
- Dr. M. J. Thirumalachar Memorial Merit Award for Young Mycologists
- Dr. Mrs. Sushma Aneja Memorial Award for Young Researchers
- Prof. K. R. Aneja and Dr. Mrs. Sushma Aneja Award for Young Researchers for Poster Presentation
- Prof. T. N. Lakhanpal Award to Young Researchers for Fundamental Mycological Research

REGISTRATION FEES

Category	Early Bird (Before 10th Oct. 2026)	After (10th Oct. 2026)	On-Spot
M.SI Members	₹3,000	₹3,500	₹4,000
Faculty & Scientists	₹3,500	₹4,000	₹4,500
Foreign Delegates	USD 100	USD 125	USD 150
Research Scholars (MKU/M.SI)	₹2,000	₹2,500	₹3,000
Research Scholars (Non-MKU/MSI)	₹2,500	₹3,000	₹3,500
PG/UG Students	₹1,500	₹1,750	₹2,000
Industry Participants	₹5,000	₹6,000	₹7,000
Accompanying Person	₹2,000	₹2,500	₹3,000

CALL FOR ABSTRACTS

ORAL & POSTER PRESENTATIONS INVITED

- Maximum 300 words (MS Word, A4, 3 cm margins)
- Times New Roman, 12 pt, 1.5 line spacing
- Include title, authors, affiliation, email & contact
- Presenting author's name underlined
- Maximum two abstracts per presenting author
- Must accompany registration fee
- English is the official language
- No remuneration for presentations

IMPORTANT DATES

Award / Lead Lecture Abstract	: 10 October 2026
Early-Bird Registration	: 10 October 2026
General Abstract Submission	: 15 October 2026

Recommended Poster Size : 1.00 m x 0.75 m (Portrait)

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