

SPONSORED BY: DEPARTMENT OF SCIENCE AND TECHNOLOGY,
GOVT. OF INDIA UNDER PURSE PROGRAMME

CELEBRATIONS OF WORLD FUNGUS DAY - 2021

AND SEMINAR ON

ROLE OF FUNGI IN MARINE FISHERIES ENHANCEMENT



2ND OCTOBER, 2021

(FUNGAL AWARENESS WEEK -
27.09.2021 – 02.10.2021)



Organized by

CENTRE OF ADVANCED STUDY IN MARINE BIOLOGY
FACULTY OF MARINE SCIENCES
ANNAMALAI UNIVERSITY
PARANGIPETTAI - 608 502, TAMIL NADU, INDIA

AND

MYCOLOGICAL SOCIETY OF INDIA
CENTRE FOR ADVANCED STUDIES IN BOTANY
UNIVERSITY OF MADRAS, CHENNAI - 600025, INDIA



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University



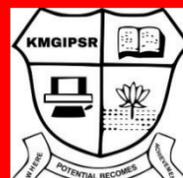
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Studies



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College



ABOUT EVENT

The world is visually dominated by animals and plants, but this world would not have been possible without fungi. Fungi play a crucial role in the balance of ecosystems. They are essential to the recycling of nutrients in all terrestrial habitats because they are the dominant decomposers. They are also Mycorrhizal partners with plants. Humans use fungi for many purposes, including as food. Fungi are model research organisms as well. But, most of common people, and even many biologists, do not, however, realize the importance of fungi. So, the awareness about this vital component of our planet must be spread throughout the world. If people know something about fungi, there is a much stronger chance that they will protect them for the future of our ecosystems and, indeed for betterment of mankind. In this context, British Mycological Society (BMS) has taken initiative to organize "World Fungus Day" on 2nd October 2021 with the main aim to put on events for introducing fungi to the general public. India is having great legacy of mycologists and must get involved in this motto with BMS. Hence, the most prestigious Centre of Advanced Study in Marine Biology, Annamalai University and other Universities and colleges have come forward to organize "**Fungus Awareness Week**" in association with renowned Mycological Society of India (MSI).

ABOUT MSI

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 in 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. A good number of Indian mycologists have also been active in presenting papers, creating collaborations, and even actively participating in the affairs of several International associations. One of the objectives of the MSI is to establish, maintain and strengthen partnerships and linkages with institutions and organizations within India and abroad for the welfare and benefit of mycologists. At present, there are more than 550 Life Members in the society. Journal "KAVAKA" the official Transactions of the Mycological Society of India (the word 'Kavaka' represents the Sanskrit word for fungus) publishes original articles and reviews on all aspects of mycology including conventional and molecular taxonomy, phylogeny, diversity, ecology, physiology, biochemistry, molecular biology and biotechnology. Till now 56 volumes of Kavaka have been published. The Mycological Society of India each year seeks applications from prospective candidates to be elected as fellows of the Mycological Society of India (FMSI) through a review process. Every year the Mycological Society of India organizes Annual Meeting along with conference organized by Universities and/or Scientific Organizations in various parts of India. Till now 47 Annual Meetings have been conducted throughout the country spreading scientific knowledge. Mycological Society of India has constituted the following Awards.

- Life Time Achievement Award
- Prof. C.V. Subramanian Memorial Award
- Dr. V. Agnihotrudu Memorial Award
- Prof. K. Natarajan Memorial Award
- Dr. S.K. Shome Memorial Award
- Prof. K.G. Mukerji Memorial Award for Mid-aged Scientists
- Prof. P.C. Jain Memorial Award
- Prof. Geeta Sumbali Award for Women Scientists
- Dr. M.J. Thirumalachar Merit Awards for Young Scientists.

The awardees are invited to share their research work in the form of Award / Memorial lectures during the Annual Meeting of the Society.

For more details and membership form visit website: www.fungiindia.co.in & www.kavaka.fungiindia.co.in





ANNAMALAI UNIVERSITY

The Annamalai University is a unitary and residential University, which offers post-graduate and professional programmes in multiple disciplines, apart from carrying out many research programmes. Within the span of 84 years, Annamalai University has grown swiftly with 49 Departments under 10 Faculties and over 2240 members on its teaching staff. Annamalai Nagar is a busy and self contained university town, east of Chidambaram, Tamil Nadu the abode of Lord Nataraja. Chidambaram is well connected by train and road from Chennai with a distance of around 230 kms. It is situated at 60 kms from Puducherry and *Auroville*, the University city dedicated to human unity based on the vision of Sri Aurobindo and The Mother. The botanically important Pichavaram mangrove forests are situated very closer to Chidambaram. The University campus which includes colleges, hostels and playgrounds, sprawls over an area of about one thousand acres representing the sole value of the University. The University is among the top-most institutions of India in academic and research contributions.

FACULTY OF MARINE SCIENCES

CENTRE OF ADVANCED STUDY IN MARINE BIOLOGY

The Centre of Advanced Study (CAS) in Marine Biology, a reputed Marine Institute in India is actively engaged in research and teaching in Marine Sciences. Its ideal location and easy accessibility to different biotopes such as estuary, mangrove, backwaters and coastal waters has helped in progress of various facets of Marine Sciences, Marine Technology and Oceanography. Though the centre was established as a field laboratory for the Department of Zoology in the year 1957 by the eminent scientist (Late) Prof. R.V. Seshaiya, it attained the status of a separate department in 1961. In 1963, UGC recognized this department as the Centre of Advanced Study in Marine Biology for its excellent research contributions. This is the only UGC recognized Advanced Centre for Marine Biology in India for over five decades. In recognition of the academic accomplishments achieved, the University elevated this Centre as a separate FACULTY from the academic year 2010-2011.

The Centre offers 7 post-graduate courses and 5 research degrees apart from 3 post-graduate diploma courses through distance education.

Post Graduate Courses offered are as follows:

Two years M.Sc., course in Marine Biology & Oceanography

Two years M.Sc., course in Coastal Aquaculture

Two years M.Sc., course in Marine Biotechnology

Three years B.Voc., Professional course in Aquaculture

Four years B.F.Sc, Professional course in Fisheries Science

Five years M.Sc., integrated course in Ocean Science and Technology

PG Diploma in Marine Microbial Technology, Marine Pollution Management and Coastal Aquaculture and Management (off – campus)

Research degrees:

- One year M.Phil. degree course in Coastal Aquaculture, Marine Biology and Oceanography, Marine Biotechnology, Marine Food technology and Marine Microbiology
- Ph.D. research programmes in Marine Biology and Oceanography, Marine Biotechnology, Marine Microbiology, Marine Food technology, and Coastal Aquaculture

Till date the Centre had produced 2,725 postgraduates and 432 students have been awarded with M.Phil. degree, 748 with Doctoral degree and 3 D.Sc., degree. The Centre has successfully completed 230 research projects with potent outputs and has 18 ongoing research projects funded by various national and international agencies. The Centre's faculty members and students have visited various international and national institutions for training and research and also participating in seminars and symposia. The Centre has also organized a number of seminars, symposia and workshops at both national and international levels.

An excellent display and reference collections of authentically identified specimens of the flora and fauna components of this area are maintained in the museum and there is also a classified catalogue consisting the species of marine invertebrates and vertebrates.





“FUNGUS AWARENESS WEEK” - PROGRAMME SCHEDULE

Day	Date	Name of the University /College	Event
Day -1 Monday	27.09.2021	Department of Microbiology Periyar University, Salem Prof.Dr.R. Balagurunathan (Co-ordinator)	<ul style="list-style-type: none"> • Essay Competition of Fungi for Industry • Drawing Competition on “Draw your favourite Fungus” • Photography competition on fungal diseases on fruits, vegetables, finfish and shellfish
Day-2 Tuesday	28.09.2021	Department of Microbiology Bharathidasan University Trichirappalli-24 Prof.Dr.N. Thajuddin (Co-ordinator)	<ul style="list-style-type: none"> • Essay Competition of Fungi for Industry • Drawing Competition on “Draw your favourite Fungus” • Photography competition on fungal diseases on fruits, vegetables, finfish and shellfish
Day-3 Wednesday	29.09.2021	Centre for Advanced Studies in Botany University of Madras Guindy Campus, Chennai-600 025 Dr. K. Malarvizhi (Co-ordinator) Department of Biotechnology Pondicherry University Dr. V. Venkateshwara Sarma (Co-ordinator)	<ul style="list-style-type: none"> • Essay Competition of Fungi for Industry • Drawing Competition on “Draw your favourite Fungus” • Photography competition on fungal diseases on fruits, vegetables, finfish and shellfish
Day-4 Thursday	30.09.2021	Department of Botany and Microbiology A.V.V.M. Sri Pushpam College, Poondi-613503 Dr.T. Kumar (Co-ordinator) Department of Botany, Kanchi Mamunivar Govt. Institute for Postgraduate Studies and Research, Puducherry Dr. B.K. Nayak (Co-ordinator)	<ul style="list-style-type: none"> • Essay Competition of Fungi for Industry • Drawing Competition on “Draw your favourite Fungus” • Photography competition on fungal diseases on fruits, vegetables, finfish and shellfish
Day- 5 Friday	01.10.2021	PG Research Department of Microbiology SengamalaThayaar Educational Trust Women’s College, Sundarakkottai Dr. N. Uma Maheshwari (Co-ordinator)	<ul style="list-style-type: none"> • Essay Competition of Fungi for Industry • Drawing Competition on “Draw your favourite Fungus” • Photography competition on fungal diseases on fruits, vegetables, finfish and shellfish
Day- 6 Saturday	02.10.2021	Centre of Advanced Study in Marine Biology Faculty of Marine Sciences Annamalai University Prof. Dr.Kalaiselvam (Co-ordinator)	<ul style="list-style-type: none"> • Fungal Rangoli Competition • "Sea food with Mushroom in Kitchen": Recipes and Preparation • World Fungus Day 2021 and • Seminar on “Role of Fungi in Marine Fisheries Enhancement” and concluding program with MSI





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World Fungus Day and Role of Fungi in Marine Fisheries Enhancement

Chronicle of Events (Offline and Online)

Event Details		Time
Saturday, 2nd October 2021		
Inaugural Ceremony	<p>Invocation Welcome Address: Prof. M. Kalaiselvam, Co-ordinator, WFD-2021, CAS in Marine Biology, Annamalai University, Parangipettai Prof. N. Mathivanan, Joint Secretary, Mycological Society of India Registrar i/c, Director and Head, CAS in Botany, University of Madras Presidential Address : Prof. M. Srinivasan Director and Dean, CAS in Marine Biology, Annamalai University Parangipettai</p> <p>Inaugural Address :Prof. Geeta Sumbali Department of Botany, University of Jammu, Jammu– Chief Guest</p>	10:15 am
Technical Session-I	<p>Chairperson : Prof. Yashpal Sharma Editor- in-Chief, Kavaka, MSI, Dept. of Botany, University of Jammu, Jammu Co-Chairperson : Dr. C.K. Pradeep, Senior Scientist, Jawaharlal Nehru Tropical Botanic Garden & Research Institute, Thiruvananthapuram Speaker : Prof. M.R. Chandrasekaran Emeritus Professor, Dept. of Biotechnology, CUSAT, Cochin Topic : Cross Talk of Fungi in Marine Environment</p>	11:00 AM
Technical Session-II	<p>Chairperson :Prof. T. Sathyanarayana Netaji Subhas University of Technology, New Delhi Co-Chairperson : Dr. V. Kumaresan KMG I Postgraduate Studies, Puducherry Speaker :Prof. A. Panneerselvam Emeritus Professor, Department of Botany, AVVM Sri Pushpam College, Poondi Topic : Biotechnological Potential of Fungi</p>	12:01 PM
Technical Session III	<p>Lunch Break</p>	01.00 PM
Valedictory Function And Winners declaration	<p>Chairperson : Prof. Sanjana Kaul Managing Editor, Kavaka, MSI, School of Biotechnology, University of Jammu, Jammu Co-Chairperson : Prof. V. Ambikapathy Department of Botany & Microbiology, AVVM Sri Pushpam College, Poondi Speaker : Prof. K. Kathiresan Honorary Professor, Former Dean & Director, CAS in Marine Biology, Parangipettai Topic : No Fungi, No Mangrove, No Fishes</p>	02.00 PM
	<p>Summary of Activities : Dr. A. Gopalakrishnan, Organizing Secretary CAS in Marine Biology, Annamalai University, Parangipettai</p>	03.00 PM
	<p>Feedback by Participants</p>	03.15 PM
	<p>Declaration of Prize Winners and Certificate distribution Chief Guest :Prof. C. Manoharachary NASI Platinum Jubilee Fellow, Botany Department, Osmania University, Hyderabad</p>	03.30 PM
	<p>Vote of Thanks : Dr.B. Deivasigamani CAS in Marine Biology, Annamalai University, Parangipettai Prof. N. Raaman, Secretary, Mycological Society of India</p>	03.45 PM
	<p>National Anthem</p>	04.00 PM