

**MSI-MEET**  
**2018**

**International Symposium on  
Fungal Biology: Advances, Applications  
and Conservation**

**&**

**45<sup>th</sup> Annual Meeting of  
Mycological Society of India (MSI)**

November 19-21, 2018

Post Symposium Workshop: November 22-24, 2018



[www.aripune.org](http://www.aripune.org)

*Organized by*

**National Fungal Culture Collection  
of India (NFCCI)**  
(DST- National Facility)



**MACS' Agharkar Research Institute**

G.G. Agharkar Road, Pune 411004, Maharashtra, India

For online payment of registration fee visit

<https://www.onlinesbi.com/prelogin/collecthome.htm>

## About the Symposium

National Fungal Culture Collection of India (NFCCI) is announcing an International Symposium on Fungal Biology: Advances, Applications & Conservation in Pune, India, during 19-21 November 2018, under the aegis of 45<sup>th</sup> Annual Meeting of Mycological Society of India (MSI-MEET 2018). This international symposium is being conducted to provide a platform for researchers, educators, industrialists and young students to share, learn and exchange experiences, innovations, possibilities, and concerns in the field of basic and applied mycology. MSI-MEET 2018 would comprise an exciting program including keynote addresses, lectures sessions and poster presentations on topics related to recent advances such as fungal biodiversity, biology and conservation. Fungal research encompasses many vital areas like biodiversity, biotechnology, enzyme technology, medical mycology, agricultural biotechnology, bioremediation, food microbiology and nano-technology. Fungi are known for centuries, but recent advances in evolutionary understandings have placed them as unique and different from other living organisms, leaving ample scope to further study biology, diversity and evolutionary lineages, from yeasts to mushrooms. Due to their indispensable ecological roles in decomposition processes, symbiotic and endophytic associations with higher plants and parasitism on plants and animals, fungi are well known. Yet, they remained cryptic, under-studied and poorly documented. Advances in sequencing technologies promises greater progress towards better understanding of diversity, functions and phylogenetic relationships within the fungal kingdom, which all are yet inconclusive.

Though fungi have already established credentials as promising goldmine for a variety of basic and applied researches, only less than 1% of them have received serious attention in various user-sectors such as agriculture, food, health and industry. Dimensions of fungal biology are changing fast and of course they play important role in mainstream biology as model organisms. However, increased incidences of newer diseases, resistance to existing drugs and environmental concerns lead to a worrisome situation, requiring effective strategies to deal with. Similarly, on-going destruction of natural habitats and loss of diverse fungal gene pool is another challenging problem demanding strategic plan for conservation of fungal genomic resources on a sustainable basis within the defined framework of Convention on Biological Diversity (CBD). Biological Resource Centres (BRCs)/ Culture Collections are required to augment legitimate demands of researchers in academia and industry.

Gaps between conventional and modern systematics of fungi are decreasing in recent years since the introduction of modern sequencing technologies. Similarly, novel approach of proteome analysis is becoming important in modern era of science. We are sure this international symposium would help in parleys to bridge the gap between traditional and modern mycology. To acquire and share comprehensive knowledge on fungi we invite you to join us at MSI-MEET 2018, where we will gather newer ideas by interaction with experts from academia, research institutions and industries.

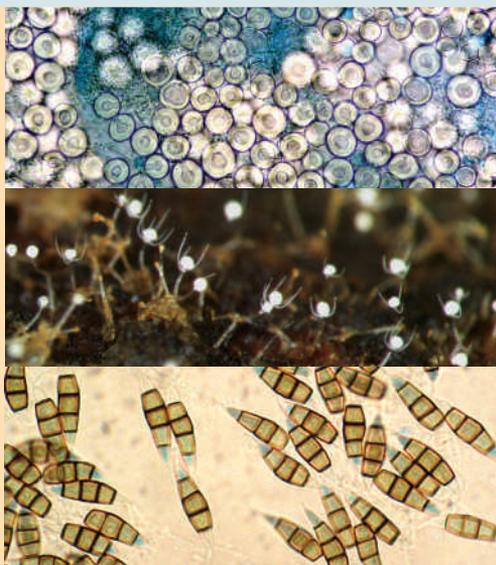
## Post Symposium Workshop

A 3-day follow-up fungal workshop scheduled during MSI-MEET 2018 will be an added opportunity to learn some of the most recent advances in taxonomy of fungi and related aspects from experienced and renowned mycologists. Besides, bioinformatics tools, next generation sequencing technology, metagenomics and proteomics of fungi would be major attractions of the workshop.

## Themes of the Symposium

The organizer welcomes focussed presentations from participants under in the following themes

- Biodiversity, taxonomy and systematics of Fungi
- Host-Fungi Interaction
- Bioinformatics and Molecular Mycology
- Fungal Bioagents and Biofertilizers
- Aeromycology and Medical Mycology
- Food and Industrial Mycology
- Fungal Secondary Products
- Fungi and Nanotechnology
- Fungal Proteomics
- Fungal Conservation



## About MSI

Mycological Society of India (MSI) is a scientific body constituted for the advancement of mycology; the study of fungi including mushrooms, moulds, 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 mycologists of the country and with the broad objectives of promoting development of mycology in Botany in all the prospects and in the widest prospective. The MSI and its officers, both past and present, and members have contributed significantly in the development and improvement of Mycology since its inception at Chennai in 1973. A good number of Indian mycologist 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 400 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 49 volumes of Kavaka have been published. The Mycological Society of India each year sought applications from prospective candidates to be elected as fellow of the Mycological Society of India (FMSI) and through a review process. Every year, the Mycological Society of India organizes Annual Meeting along with conference with Universities and Scientific Organisations in various parts of India. Till now 44 Annual Meetings have been conducted through out the country for spreading scientific knowledge.

The Mycological Society of India has constituted various awards including Life time Achievement Award, Memorial Lectures Awards and Young Scientist Awards which are given every year during the Annual Meeting along with the Conference. The awardees deliver lecture in the conference. For more details and membership form visit website: [www.fungiindia.co.in](http://www.fungiindia.co.in) & [www.kavaka.fungiindia.co.in](http://www.kavaka.fungiindia.co.in)

## Awards & Memorial Lectures

- Life Time Achievement Award [by MSI]
- Dr. V. Agnihotrudu Memorial Lecture Award [by MSI]
- Prof. K. Natarajan Memorial Lecture Award [by MSI]
- Dr. S.K. Shome Memorial Lecture Award [by MSI]
- Prof. C.V. Subramanian Memorial Lecture Award for Women Scientists [by MSI]
- Dr. M.J. Thirumalachar Merit Awards for Young Scientists [by MSI]
- Prof. M.N. Kamat Merit Awards for Young Scientists [by NFCCI-ARI]
- Prof. Kamal Merit Awards for Young Scientists [by NFCCI-ARI]

### Terms & Conditions for Awards and Memorial Lectures

- All memorial and award lectures will be delivered during symposium.
- Young researchers/students (not exceeding 40 years of age) engaged in mycological research are eligible for awards. A committee constituted by the MSI will screen the applicants for the best poster and oral presentation award.
- Awards for oral and poster presentations will be given separately.
- Prof. M.N. Kamat Merit Awards: Preference would be given to quality work on biphasic taxonomy of fungi along with other applied aspects of biology, biocontrol of diseases and pests of economically important crops/horticultural crops/mycopesticides.
- Prof. Kamal Merit Awards: Preference would be given to quality work on bi-to-polyphasic taxonomy of fungi.
- Each Young Scientists Awards will carry a cash prize and certificate.

**There will be a general body meeting of the MSI members preceded by the Executive Council meeting**

### Office Bearers of MSI (2018)

Prof. K.R. Sridhar (President)

Dr. S.K. Deshmukh (Past President)

Prof. M. Kalaiselvam (Vice President)

Prof. N. Raaman (Secretary)

Prof. M.S. Reddy (Treasurer)

Prof. N.S. Atri (Editor-in-Chief, KAVAKA)

Prof. J. Savitha (Editor, KAVAKA)

Prof. Naveen Kango (Editor, KAVAKA)

Dr. Avneet Pal Singh (Managing Editor, KAVAKA)

### Advisory Committee

Dr. M.C. Srinivasan, Pune

Prof. D.J. Bagyaraj, Bangalore

Prof. C. Manoharachary, Hyderabad

Dr. P.K. Chakrabarty, New Delhi

Dr. R.K. Verma, Jabalpur

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 Prof. D.J. Bhat, Panaji  
 Dr. S. Raghukumar, Panaji  
 Prof. G. Bagyanarayana, Hyderabad  
 Prof. B.N. Johri, Bhopal  
 Dr. J.K. Misra, Lucknow  
 Dr. T.S. Suryanarayana, Chennai  
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 Prof. R.G. Bagool, Mumbai  
 Prof. T. Satyanarayana, New Delhi  
 Dr. M.V. Deshpande, Pune  
 Dr. A.B. Singh, New Delhi  
 Prof. Arunaloke Chakrabarti, Chandigarh  
 Prof. K.R. Aneja, Kurukshetra

Prof. Ramesh Chand, Varanasi  
 Prof. G.S. Prasad, Hyderabad  
 Prof. Absar Ahmad, Aligarh  
 Prof. Geeta Sumbali, Jammu  
 Dr. Sushil Kumar Sharma, Mau  
 Prof. Rupam Kapoor, New Delhi  
 Dr. T. Prameela Devi, New Delhi  
 Prof. R.N. Kharwar, Varanasi  
 Prof. Yash Pal Sharma, Jammu  
 Prof. V.V. Sarma, Puducherry  
 Prof. S.M. Singh, Varanasi  
 Dr. Syed Riyaz-UI-Hassan, Jammu  
 Dr. Kanad Das, Kolkata  
 Dr. Samir Damare, Panaji  
 Prof. Krishnendu Acharya, Kolkata  
 Dr. Dilip Hande, Amravati  
 Dr. Pankaj Baiswar, Meghalaya

## Organizing Committee

**Patron:** Dr. D.R. Bapat, President, Maharashtra Association for the Cultivation of Science, Pune, Maharashtra

**Chairman:** Dr. K.M. Paknikar, Director, MACS' Agharkar Research Institute, Pune, Maharashtra

**Organizing Secretary:** Dr. S.K. Singh, Scientist & Coordinator NFCCI, Pune, Maharashtra

## Members

Dr. B.C. Behera, Pune	Dr. Mahesh Dharne, Pune	Dr. G.K. Wagh, Pune
Dr. P.N. Singh, Pune	Dr. Rashmi Dubey, Pune	Mrs. Smita Ashtaputre, Pune
Dr. Rajeshkumar K.C., Pune	Dr. Rohit Sharma, Pune	Mr. Abdul Rahman, Pune
Dr. Abhishek Baghela, Pune	Dr. Mahesh Borde, Pune	

## International Symposium

### Registration Fee for Foreign Participants (other than SAARC Countries)

Category	Until 30 <sup>th</sup> September 2018 (INR)	After 30 <sup>th</sup> September 2018 (INR)	Spot Registration (19 <sup>th</sup> Nov. 2018) (INR)
Delegate/Faculty	9500	10500	11000
Research scholar	7500	8500	9000
Accompanying person	5500	6500	Not Allowed

Note: Above mentioned registration fee includes Goods & Service Tax @18%

## Registration Fee for Participants of SAARC Countries (including India)

Category	Until 30 <sup>th</sup> September 2018 (INR)	After 30 <sup>th</sup> September 2018 (INR)	Spot Registration (19 <sup>th</sup> Nov. 2018) (INR)
Delegate/Faculty	6500	7000	9500
MSI member	5000	5500	7500
Research scholar	3500	4000	6000
Accompanying person	3000	3500	Not Allowed

Note: Above mentioned registration fee includes Goods & Service Tax @18%

## Workshop [No. of Seats 30]

### Registration Fee for Participants of SAARC Countries (including India)

Category	Until 30 <sup>th</sup> September 2018 (INR)	After 30 <sup>th</sup> September 2018 (INR)	Spot Registration (19 <sup>th</sup> Nov. 2018) (INR)
Delegate/Faculty	6000	7500	9500
MSI member	5000	6500	7500
Research scholar	4000	4500	6000
Accompanying person	3500	3500	Not Allowed

The registered participants of International Symposium will be eligible to apply for the workshop on first cum first serve basis.

### Registration Fee for International Symposium (19-21 Nov., 2018) Includes:

- Access to all sessions
- Conference kit
- High tea, lunch, dinner and coffee/tea during the symposium
- Certificate of presentation/participation
- Accompanying person will not get conference kit and certificate of presentation/participation

### Registration Fee for Workshop (22-24 Nov., 2018) Includes:

- Access to all sessions of workshop
- Certificate of participation
- Break fast, lunch and coffee/tea during the workshop
- Accompanying person will not get certificate of participation

## Payment Options

1. Registration fee may be paid online. It is advised to click on payment option (SBI Collect) <https://www.onlinesbi.com/prelogin/icollecthome.htm>.
2. Spot registration can be made by demand draft in favour of the Agharkar Research Institute-MACS, payable at Pune.

**VISA Requirement:** Delegates from foreign countries may contact organizing secretary for documents required to avail the VISA (email: [sksingh@aripune.org](mailto:sksingh@aripune.org))

**Abstract Submission:** Abstracts with title, authors, affiliation, complete address and e-mail of corresponding author, typed in MS Word (font arial; font size 12 pts), single spaced, must be submitted online. The content of the abstract should be concise, self explanatory, without any reference and not exceeding 350 words. The title should be in capital letters with the name of the presenting author underlined. After October 15, 2018, the online abstract submission option will become de-active. Participants willing to contest for awards should clearly mention on top of the abstract [e.g. Dr. M.J. Thirumalachar Merit Award / Prof. M.N. Kamat Merit Award / Prof. Kamal Merit Award]. Abstracts will be accepted from registered participants. The organizers will communicate the acceptance suitably for lead/oral/poster session. A souvenir containing the abstracts will be brought out at the time of symposium.

In addition, it is intended to bring out Proceedings of the Symposium. The abstract carrying interesting and original results would be selected for inclusion of full paper in the said proceedings which would be published by a reputed international publisher.

**Accommodation:** Accommodation would be arranged to registered delegates at nearby comfortable hotels/guest houses. The tariffs in Pune vary from Rs. 1500 to Rs. 5000/- per person per day for delegates. For students reasonable/cheaper/dormitory type accommodation would be arranged, the tariff may vary from Rs. 400 to Rs. 1500/- per person per day on sharing basis. The organizers would assist in securing accommodation for delegates and accompanying persons (non-delegates), if requests are made along with the registration form, well in advance.

### **Excursion**

The organizer will assist desirous participants in visiting tourist attractions around Pune, viz. Mahabaleshwar, Lonawala, Mumbai and Shirdi by affordable transport. Delegates must confirm a month in advance.

**Advertisement:** MSI-MEET 2018 would provide platform to maximize time and marketing strategies while receiving immediate feedback on their new products and services. This International event will extend exciting opportunity to showcase the new technology, the new products of company, and/or the service your company may offer to a broad scientific audience. Organizing committee anticipates over 300 participants to attend this international event. Sponsor will be benefited with excellent exposure to the leaders in different basic and cutting edge disciplines of science viz., Mycology, Microbiology, Plant Pathology, Industrial Mycology, Biotechnology, Food Technology, Nano-Technology etc. It is intended to bring out and release a souvenir containing the abstracts on November 19, 2018. The party interested in advertising their company profile/ products in the said souvenir for wide circulation amongst the delegates across SAARC countries may contact organizing secretary or visit [www.aripune.org](http://www.aripune.org) and click on advt. option.

**Registration:** It is advised to register online on [www.aripune.org](http://www.aripune.org). However, after making successful remittance of registration fee following information may be furnished and sent by email to [msimeet2018@gmail.com](mailto:msimeet2018@gmail.com)

Dr/Mr/Ms \_\_\_\_\_

Designation \_\_\_\_\_

Complete Postal Address \_\_\_\_\_

Contact Details \_\_\_\_\_ Phone \_\_\_\_\_ Mobile \_\_\_\_\_

Nationality \_\_\_\_\_

Passport Details \_\_\_\_\_ No \_\_\_\_\_ Issuing Date \_\_\_\_\_

VISA Validity \_\_\_\_\_ From \_\_\_\_\_ to \_\_\_\_\_

Title of the presentation \_\_\_\_\_

Dates of Accommodation \_\_\_\_\_

Total Amounts Paid Online (in INR.) \_\_\_\_\_

Transaction Reference No. \_\_\_\_\_ Date \_\_\_\_\_

## Travel Plan

### **Arrival at Pune/Mumbai**

Train/Flight: Name \_\_\_\_\_ No. \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_

### **Departure from Pune/Mumbai:**

Flight / Train: Name \_\_\_\_\_ No. \_\_\_\_\_ Time \_\_\_\_\_ Date \_\_\_\_\_

## Contact

All correspondence regarding International Symposium and Workshop should be addressed to:

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