



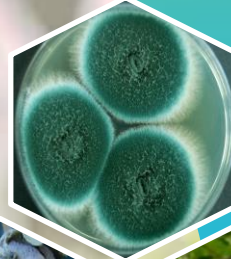
National Conference on

Fungal diversity for sustainable future: Potentials, Progress, Conservation and IPR Issues &

49th Annual Meeting of Mycological Society of India

Nov 28-30, 2022
Bilaspur (Chhattisgarh)

(Hybrid Mode)



Organized by
Guru Ghasidas Vishwavidyalaya
(A central University)
Bilaspur (Chhattisgarh)

&

Mycological Society of India

fungiindia.co.in



ORGANIZING COMMITTEE

Chairman

Prof. Alok Kumar Chakrawal

Honorable, Vice Chancellor, GGV, Bilaspur

Co-Chairman

Prof. Manish Shrivastava

Registrar, GGV, Bilaspur

Convener

Prof. LVKS Bhaskar

Dean, School of Life Science, GGV, Bilaspur

Co-Convener

Dr. DK Patel

Head, Department of Botany, GGV, Bilaspur

Organizing Secretary

Dr. Sushil Kumar Shahi

Department of Botany,

Guru Ghasidas Vishwavidyalaya, Bilaspur

Organizing Members

Dr. AK Dixit, Dr. SK Prajapati, Dr. SK Pandey, Dr. VN Tripathi,

Dr. RK Ahirwar, Dr. D Yadav, Dr. S Shweta

About the Conference

Fungi are distributed worldwide and the number of species estimated is more than 1.5 million. They grow in a wide range of habitats. They act as decomposers, mutualists, and pathogens. Many species are found to be in a mutualistic association with the insects, inhabiting their gut regions. However, besides their major basic positive role in the cycling of minerals, organic matter and mobilizing insoluble nutrients, fungi have other beneficial impacts: they are considered good sources of food and active agents for a number of industrial processes involving fermentation mechanisms as in the bread, wine and beer industry. A number of fungi also produce biologically important metabolites such as enzymes, vitamins, antibiotics and several products of important pharmaceutical use; still others are involved in the production of single cell proteins. The economic value of these marked positive activities has been estimated as approximating to trillions of US dollars. The unique attributes of fungi thus herald great promise for their application in biotechnology and industry. Since ancient Egyptians mentioned in their medical prescriptions how they can use green molds in curing wounds as the obvious historical uses of penicillin, fungi can be grown with relative ease, making production at scale viable. The search for fungal biodiversity, and the construction of a living fungi collection, both have incredible economic potential in locating organisms with novel industrial uses that will lead to novel products. Fungi have provided the world with penicillin, lovastatin, and other globally significant medicines, and they remain an untapped resource with enormous industrial potential.

To add to the understanding of fungal biology, their sustainable use and efficient integration of post-genomic data for future research, following conference themes have been envisaged with Keynote Lectures, Award Lectures, Invited talks, Oral and Poster presentations etc.

Scientific Themes

- 1. Fungal taxonomy, diversity, evolution, and conservation**
Fungi and their role in sustainable development
- 2. Mycotoxicology and their commercial use**
Fungal nanotechnology and future sustainability
- 3. Enzyme technology for sustainability**
Pharmaceuticals and nutraceuticals fungi
- 4. Symbiotic relationship and fungal ecology**
Fungal Genomics
- 5. Biodegradation, bioremediation and biofilm application**
Fungal diversity in plant health management in agriculture and forestry
- 6. Food and Industrial mycology**
Medical mycology
- 7. Current research and development in mycology**
Bio-piracy, ethics and IPR

Abstract Submission

Abstracts in different theme areas will be selected for oral/poster/rapid fire poster presentation (online mode) in each session. Rapid fire presentations will be done using maximum 8 Slides which will be on 20 second auto timer. Slides should be submitted in advance through email ID (msiconferencebsp2022@gmail.com). Maximum of 08 minutes will be allotted to the oral presenters. There will be awards for best poster, Rapid fire Poster and best oral presentations.

Last date of abstract submission: (31 October, 2022)

English will be the official language of the conference.

Author's guidelines:

Authors intending to participate in the conference are requested to submit abstract online as attachment at (msiconferencebsp2022@gmail.com) in MS Word typed in single space and maximum of 300 words. The title (14 points/Times New Roman) should be followed by name of Author/Authors with the name of the person presenting underlined and their affiliation (12 points).

Abstracts will be screened before acceptance.

Registration fee

Type of participants	Early (Till 25 Oct, 2022)	After 25 Oct, 2022	On conference date
	INR	INR	INR
Delegates/Scientists/faculties			
Online participants	1000	1200	1500
Off-line participants (including Breakfast, Tea, Lunch and Dinner for 3 days)	2000	2200	2500
MSI Members, Research Scholar, Accompanying Person			
Online participants	600	800	1000
Off-line participants (3 days) (including Breakfast, Tea, Lunch and Dinner	1600	1800	2000

Participant will register through on line registration form link given below

https://docs.google.com/forms/d/e/1FAIpQLSenuJjZ9xXTKM6zIBk5TWITXRhclaCCnPBlyrsOGh-ckq8AQw/viewform?usp=sf_link

Registration fees can be paid by Cash/NEFT/IMPS/online mode in favor of the following:



Conference (MSI-Meet 2022)
State Bank of India, A/C No. 37137162271
IFSC Code: SBIN0018879, MICR code: 495002034

Accommodation

Accommodation will be provided on prior intimation on payment basis. Registration fee is not inclusive of accommodation. Please send the request through online [registration form link](https://docs.google.com/forms/d/e/1FAIpQLSenuJjZ9xXTKM6zIBk5TWITXRhclaCCnPBlyrsOGh-ckq8AQw/viewform?usp=sf_link) or to Conference Secretariat by email msiconferencebsp2022@gmail.com before 25 October 2022.

About Chhattisgarh

Chhattisgarh is a landlocked and heavily forested state located in the region of Central India. Formerly part of Madhya Pradesh it was granted statehood on 1 November 2000. It is the 9th largest state in India, with an area of 135,192 km².

Chhattisgarh has 3rd largest forest cover in country. State is surrounded by forests in Madhya Pradesh, Odisha, and Maharashtra, Jharkhand, Telangana making it India's largest covered forests across state boundaries. There are multiple National Parks, Tiger Reserves across the state. Achanakmar-Amarkantak Biosphere Reserve is UNESCO recognised Biosphere with total area of 383,551 hectares (3835.51 km²).

Chhattisgarh has 3rd largest coal reserves in country. Due to proximity to Western States of Maharashtra, Gujarat it has highest producing coal mines in India. Gevra, Dipka, Kusmunda open cast coal mines in Korba, Chhattisgarh are largest in India and biggest man-made structure visible in satellite images of India. Chhattisgarh is one of the fastest-developing states in India. There are several theories as to the origin of the name *Chhattisgarh*, which in ancient times was known as Dakshina Kosala (South Kosala). The native place of bhagwan Rama as his mother name was Kausalya, daughter of Kaushal Naresh. Chhattisgarh was popularised later during the time of the Maratha Empire and was first used in an official document in 1795.



About University

Guru Ghasidas Vishwavidyalaya is a central university located in Bilaspur, Chhattisgarh, India. It is one of the largest and oldest institutions of higher education of Chhattisgarh. established under Central Universities Act 2009, No. 25 of 2009. Formerly it was known as Guru Ghasidas University (GGU), established by an Act of the State Legislative Assembly, was formally inaugurated on June 16, 1983. GGV is an active member of the Association of Indian Universities and Association of Commonwealth Universities.

It is situated in a socially and economically challenged area of Chhattisgarh State. The University is appropriately named after the great Satnami Saint Guru Ghasidas, who championed the cause of downtrodden and waged a relentless struggle against all forms of social evils prevailing in the then society.

Vishwavidyalaya is now draws about 7000 students from different parts of the country. Apart from the regular academics in the campus, the university has successfully managed to extend its services for the welfare of society. The campus is lush green, calm and quiet and free from urban noise and pollution, an ideal temple for education and research.



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 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 580 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 58 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 48 Annual Meetings have been conducted throughout the country spreading scientific knowledge. Mycological Society of India has constituted the following Awards. The awardees are invited to share their research work in the form of Award / Memorial lectures during the Annual Meeting of the Society.

Life Time Achievement Awards

- **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**
- **Prof. P.C. Jain Memorial Award**
- **Prof. Geeta Sumbali Award for Women Scientists**
- **Dr. M.J. Thirumalachar Merit Awards for Young Scientists**

For more details and membership form visit MSI website

www.fungiindia.co.in

www.kavaka.fungiindia.co.in

OFFICER BEARERS (2022)
MYCOLOGICAL SOCIETY OF INDIA

Prof. Absar Ahmad (President)

Prof. B. F. Rodrigues (Past President)

Dr. Pankaj Baiswar (Vice President)

Prof. N. Raaman (Secretary)

Prof. N. Mathivanan (Joint Secretary)

Prof. M. Sudhakara Reddy (Treasurer)

Prof. Yash Pal Sharma (Editor-in-Chief, KAVAKA)

Prof. Rupam Kapoor (Managing Editor, KAVAKA)

Dr.C.K.Pradeep (Associate Managing Editor, KAVAKA)

Dr.V.V.Sarma (Associate Managing Editor, KAVAKA)

Organizing Secretary MSI-Meet 2022

Dr. Sushil Kumar Shahi
Associate Professor, Botany Department,
Guru Ghasidas Vishwavidyalaya, Bilaspur

Please contact regarding any further query

Conference Secretariat

msiconferencebsp2022@gmail.com

+91-77532-260472

Mobile: +919479230418, +917987340193