

THE DEPARTMENT

The Department of Botany, Punjabi University, Patiala is a Post-graduate Department which was established in 1967. Over the years the various disciplines have progressed and contributions made have been recognized by UGC by granting SAP under DRS Phase-I, II & III and DST by allotting FIST programme. Cytogenetics, Mycology and Plant Pathology and Algal Physiology are the three thrust areas recognized for financial support.

MYCOLOGICAL SOCIETY OF INDIA (MSI)

The Mycological Society of India is a scientific body constituted for the advancement in the subject of Mycology, the study of Fungi including mushrooms, molds, truffles, yeasts, lichens, plant pathogens and medicinally important Fungi. The society was founded in January 1973 with a view to bring together Mycologists of the county and with the broad objective of promoting development of Mycology in India. The society has its own dynamic website (<http://fungiindia.co.in/>)

THE SYMPOSIUM

The subject of the symposium pertains to researches in fungi which is a unique kingdom of organisms with immense diversity and complexity. These are highly fascinating as they exhibit extreme variation of size, shape, texture, colour, smell, taste and ecological preferences. Exploration and evaluation of these organisms is the prime object before the mycologists as only 5% of them are known and out of these only a few are being put to use in human welfare while vast majority of these still remain to be investigated. Significant new developments on varied aspects of these microbes have led to the generation of substantial literature. The availability of tools of molecular biology and their increased application in understanding the fungal phylogeny is the new emerging area of investigation. So as to discuss, deliberate and bring the scientists working on different aspects of fungi for sharing their experiences and research results on one platform, a two days **National Symposium** is being organized on **Mycological Research-Emerging Trends, Applications and Prospects** along with **41st Annual meeting of Mycological Society of India on February 23-24, 2015** covering the themes given below.

THEMES:

- Fungal Diversity, Systematics and Evaluation
- Fungal Biotechnology and Applications
- Mycorrhiza
- Medical Mycology
- Fungal Endophytes
- Fungal Pathogenesis and Disease Management

PRESENTATION:

Presentations will be in the form of Plenary Lectures, Oral and Poster presentations. Under the auspices of Mycological Society of India, besides three memorial lectures (Dr. Shome, Dr. Agnihothru and Dr. Natarajan) young scientists will be given Thirumalachar Merit Awards for best oral and Poster presentations.

ABSTRACTS:

The abstracts up to 250 words may please be communicated to Professor N. S. Atri, Organizing Secretary, Department of Botany, Punjabi University, Patiala -147 002 (Punjab), India in the form of one hard copy accompanied by CD or by E-mail to fungalbio2007@rediffmail.com latest by **December 31, 2014**. The abstract must conform to any of the main themes of the symposium.

FORMAT OF ABSTRACT AND FULL PAPERS:

The title of the abstract should be **CAPITAL** and **BOLD** followed by name/s of the author/s along with affiliation. Name of the presenting author should be underlined. Abstract must be typed in MS Word (English) using Times New Roman 12 point font.

It is intended to publish the proceedings in the form of a book after peer review. Authors are requested to submit full paper/s of the abstract/s which they wish to present during the symposium. These should be submitted latest by December 31, 2014 on the pattern of Journal KAVAKA.

ABOUT PATIALA:

Patiala is the capital of erstwhile Princely Patiala State and is known as the City of Gardens in Punjab. It is a famous educational center which is well connected by train and road with other cities. Air connectivity is available up to Chandigarh only. From Patiala Delhi is 250 km, Chandigarh 65 km, Ambala Cantt. 50 km and Rajpura 25 km. The weather during **February** will be cold and the participants will require light woollen clothings.

REGISTRATION FEE: Upto 31 Dec. After 31 Dec.

| | | |
|---------------------------------|------------|------------|
| Faculty/MSI members/Scientists: | Rs. 1500/- | Rs. 2000/- |
| Student member: | Rs. 1000/- | Rs. 1500/- |
| Accompanying Person: | Rs. 1000/- | Rs. 1500/- |

Registration for participating in the Symposium is compulsory. Registration fee may be remitted in advance through a Demand Draft in favour of Head, Department of Botany, Punjabi University, Patiala payable at Patiala. Participants are requested to arrange TA/DA from their own resources/Institutions.

ACCOMMODATION AND HOSPITALITY:

Delegates will be accommodated in the University Guest House/Hostels free of charges including meals.



National Symposium

on

MYCOLOGICAL RESEARCH - EMERGING TRENDS, APPLICATIONS AND PROSPECTS

and

41ST ANNUAL MEETING OF MYCOLOGICAL SOCIETY OF INDIA

February 23-24, 2015

(Please mail or fax this form latest by December 31, 2014)

REGISTRATION FORM

1. Name _____
2. Qualification _____
3. Designation _____
4. Sex Male Female
5. Official Postal Address _____

6. Telephone (Number) _____
7. Fax _____ Mobile _____
8. E-mail _____
9. Title of the Research paper _____

10. Name of author/s _____
11. Please tick in the appropriate box:
(a) I plan to attend the symposium only
(b) I intend to present a paper
12. Mode of Presentation Oral Poster
13. Accommodation Required Not required
14. Accompanying persons: _____
15. Mode of travel: _____
16. Arrival Date & Time _____ Departure Date _____
17. Registration Fee: **Upto 31 Dec. After 31 Dec.**
Faculty/MSI members/Scientists: Rs. 1500/- Rs. 2000/-
Student member: Rs. 1000/- Rs. 1500/-
Accompanying Person: Rs. 1000/- Rs. 1500/-
(a) Demand Draft No.: _____
(b) Amount Rs. _____
(c) Date of issue _____
(c) Issuing Bank _____

Date _____

Place _____

Signature _____

Advisory Committee

Patron: **Dr. Jaspal Singh,**
Vice-Chancellor, Punjabi University, Patiala

Dr. S.N. Raina, New Delhi (Advisor, SAP)
Dr. L.C. Rai, Varanasi (Advisor, SAP)
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Dr. Lata Raghukumar, Goa
Dr. J.R. Sharma, Dehradun
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Organizing Committee

Department Mycological Society of India

| | |
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FEBRUARY 23-24, 2015



Patron

Dr. Jaspal Singh

Vice-Chancellor, Punjabi University, Patiala

Coordinator

Professor M.I.S. Saggioo

Organizing Secretary

Professor N.S. Atri

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Punjabi University, Patiala
Botanical Society, Punjabi University, Patiala
and
Mycological Society of India