XVII ANNUAL CONFERENCE OF

THE INDIAN FERN SOCIETY AND NATIONAL SYMPOSIUM ON

ADVANCES IN PTERIDOLOGY RESEARCH: PRESENT STATUS AND FUTURE STRATEGIES



November 25-27, 2022

Organised by

Jointly with



MANSAROVAR GLOBAL UNIVERSITY



Indian Fern Society

Venue

Mansarovar Global University Koral Road, Bhopal-462042 (M.P.)

BACKGROUND

Pteridophytes have a long history of their evolution and were the dominant group of the plants during the carboniferous periods. Since, their dominating era few of the species have survived long and known as relic species playing major role to resolve the phylogenetic relationships and evolutionary trends. Pteridophytes have enormous aesthetic value and multifarious scope for exploring the bioactive molecules against various pathogenic causal organisms of bacterial, fungal and microbial origins. Many Pteridophytes species are known and validated as potential genetic resource against many diseases and source of miscellaneous articles. A number of Pteridophytic species having potential active compound and elaborative future prospects have been determined of immense economic value for the benefit of human society. The fern market has reached in million dollars involving many people of outreach regions playing a pivotal role in generating the livelihood opportunities. It has become prime necessity to sustainably utilize our bio-resources and equitably share its benefit. Thus, to meet their requirement in the market, the enormous setup of fernery and nursery of these plants at small or large scale can help to uplift the economy of common people.

ABOUT THE CONFERENCE

The main objective of this Conference is to bring experts, researchers and innovators from academia, R & D and industry working in the various fields of science & technology together and provide them a forum for knowing what is happening in the research arena, identifying and conceptualize new ideas. The conference also aims to create research interest inyoung researchers to pursue research as their career. It will facilitate and promote interdisciplinary research among researchers and help in bringing some new resources.

THEMES OF CONFERENCE:

- Floristics
- Systematics, Molecular Phylogenomics
- Anatomy and Palynology
- Physiology and Ecology, Environmental Regulation
- · Cytology and Molecular Genetics
- Biotechnology, Propagation
- Ethnobotany and pharmacognosy
- Biopotency



The symposium shall comprise of plenary lectures by invited speakers. The best papers/ poster presented in the conference shall be awarded, provided that there are a minimum of three participants in each session.

MANSAROVAR GLOBAL UNIVERSITY:

Mansarovar Global University (MGU)was established by Sri Sai Gramothan Samiti, Bhopal, Madhya Pradesh. The Society was founded in 1995 and has ever since been active in carrying out various projects and activities in rural and underprivileged belts to promote education and provide quality healthcare services. The Society ahs established range of educational institutions in the field of Dental, Ayurveda, Nursing, Education and CBSE affiliated School. The Mansarovar Global University is yet another milestone in our unending journey in pursuit of excellence. MGU is a State Private University established in 2018 by the Act of Madhya Pradesh Government and approved by the University Grants Commission under 2(f). MGU currently runs courses in Agriculture Science and Technology, Pharmacy, Law, Paramedical, Science, Commerce and Finance, Management, Computer Science, Social Sciences& Humanities, Nursing, Library Science, Arts and Design, Journalism and Mass Communication (www.mguindia.com).

INDIAN FERN SOCIETY:

The Indian Fern Society founded in 1983, is an international organization of Researchers and persons interested in ferns and fern-allies. The main aim of the Society is promoting researches on Pteridophytes world-wide. The Indian Fern Society functioned at Patiala in 1983 from where it functioned for 25 years with the Late Prof. S S Bir as its first Secretary-Treasurer. Due to advancing age of Prof Bir, it was decided in the General Body meeting held at NBRI, Lucknow, during the Silver Jubilee Celebrations (29 November 2008), to shift the head office of the Society to Chandigarh. The society also publishes the Indian Fern Journal and has so far published 39 volumes.

OFFICE BEARERS OF INDIAN FERN SOCIETY:

<u>President</u> : Prof. P.L. Uniyal

Vice Presidents : Prof. NirupamaGoswami

Dr. A. Beniamin

Secretary-Treasurer : Prof. S.P. Khullar Joint Secretary : Dr. V.K. Rawat





ABOUT BHOPAL

Bhopal, capital City of Madhya Pradesh, is known as the city of lakes. Founded by Raja Bhoj, the city has many natural and artificial lakes and it is one of the greenest cities in the country amidst two beautiful man-made lakes. Bhopal is a sprawling city with the right blend of culture, heritage and modern life. The main cultural center of Bhopal is Bharat Bhawan. The State Museum has fossils, paintings and rare Jain sculptures. Taj-ul-Masajid is one of the Asia's largest mosques with white domes, and minarets. Van Vihar National Park, located in the middle of the city, has many species of animals living in their natural habitats. A large number of institutes of National importance have been established in Bhopal. Climate of Bhopal is pleasant in the month of November. It is also close to tourist places like Bhimbetka, Sanchi, Pachmarhi and Ujjain. A field trip to Pachmarhi will be arranged for the participants on payment basis.

HOW TO REACH BHOPAL

Bhopal is well connected by road, rail and air with major cities of India. Transport will be arranged for the delegates from airport, railway stations (Bhopal, Rani Kamalapati and Sant Hirdaram Nagar Railway stations) and bus stations upon prior intimation of travel details.

REGISTRATION FEE

Category	With accommodation (Twin Sharing basis)	Without accommodation	After due date (Sep. 30, 2022)	Spot Registration
International participants	\$300	-	-	
Scientists/Faculty	₹ 6000/-	₹ 4000/-	₹ 7000/-	₹ 8000/-
Research Scholars	₹ 5000/-	₹ 3000/-	₹ 6000/-	
Accompanying person	₹ 4000/-	-	-	

ACCOMMODATION

Participants will be provided accommodation in Hotels/ Guest House. Delegates will be provided separate forms to fill out the details for travel and accommodation. The accommodation will be arranged for three nights only. Accommodation may not be guaranteed for spot registration.

MODE OF PAYMENT

Registration charges are to be paid to the Mansarovar Global University through RTGS/NEFT. Online transactions to be made to:

AXIS BANK LTD., Kolar Road Branch, Bhopal-462042.

Account Number: 918020097678391; IFSC code: UTIB0001933.

A copy of the Bank receipt should be mailed to the

conference@mguindia.com

CALL FOR PAPERS

The conference is open for academicians, researchers, biodiversity planners, foresters and industry delegates. Original Research Papers and Case Studies are invited on the conference themes.

The participants are invited to submit the abstract(not exceeding 300 words) consisting of title, authors name, affiliation, e-mail id typed in Times New Roman with font size 12 and line spacing 1.5, headings to be typed in font size 14 Bold and footnotes in font size 10. All the submissions are to be sent to email ID: conference @mguindia.com

ORGANISING COMMITTEE

Chief Patron:

Mrs Manjula Tiwari

Chancellor, Mansarovar Global University

Patrons:

Er. Gaurav Tiwari

Pro-Chancellor, Mansarovar Global University

Prof. Arun K. Pandey

Vice-Chancellor, Mansarovar Global University

ORGANISING SECRETARY:

Dr. Vishal Gupta

Dr. Pragya Sourabh

Dr. Devesh Pandey

NATIONAL ADVISORY COMMITTEE

Prof. S.C. Verma, Chandigarh

Prof. H.K. Goswami, Bhopal

Dr. A.A. Mao, Kolkata

Prof. A.P. Das, Itanagar

Prof. Ashwani Kumar, Jaipur

Prof. Santhosh Nampy, Calicut

Prof. P.V. Mdhusoodanan, Calicut

1 101. 1. v. Mariosobaariari, Canco

Prof. N. Punetha, Pithoragarh

Dr. P. B. Khare, Lucknow

Dr. B. S. Kholia, Dehra Dun



REGISTRATION FORM

XVII Annual Conference of the Indian Fern Society and National Symposium on Advances in Pteridology Research: Present Status and Future strategies

Name
Date of birth
Gender: male/ Female
Qualification
Designation
Institute/ University/ College
Passport details (For foregin delegates)
Mailing Address
Telephone/ E-mail ID
Presenting paper/ Attending
If presenting: Title of abstract
Mode of presentation (Oral/ Poster)
Payment details
Accompanying person(s)
Accommodation needed/ not needed
Place: Date:Signature
Please mail duly filled scanned copy of the Registration form to:

Conference Secretary (conference@mguindia.com),

(Phone: 9039839796/7260826100/9452278551)

Mansarovar Global University, Kolar Road, Bhopal-462042, (M.P.)