

International Symposium
on
**PERSPECTIVES IN
PTERIDOPHYTES**

27 - 29 November, 2008

Organized by



National Botanical Research Institute
(Council of Scientific and Industrial Research)
Lucknow, (India)

&



Indian Fern Society

CHIEF PATRON

Prof. Samir K. Brahmachari, D. G., CSIR

PATRONS

Dr. Rakesh Tuli, Director, NBRI

Dr. C. B. Gena, V. C., Bikaner University

INVITATION



The Pteridophytes have been a prominent part of the earth's vegetation for millions of years and are considered next to Angiosperms. Pteridophytes are facing highest threat to extinction as they are strictly habitat-specific. They are shade and moisture loving plants, any disturbance to the vegetation, even though not directly to them, seriously affects the microclimate causing threat to their existence. A critical monitoring of phytodiversity rich areas is important to assess the status of diversity and explore possible measures to prevent their extinction.

Pteridophytes possess unique antimicrobial and anti-feedant properties and are recognized as sensitive bioassay system for detecting pollution and remediation. Some species are hyperaccumulators of noxious metals and metalloids. In addition, they have tremendous aesthetic appeal and are popular in nursery trade as foliage plants.

To discuss the role, evolution and botanical uniqueness of this important group of plants, an International Symposium has been planned. The interactions among the participants will cover the following themes. Various facets of Pteridological Research will be covered to tap this maiden source of hidden knowledge of diversity in life forms.

Themes

The symposium will cover the following themes :

i. **Past Flora**

Structural detail of the components, distribution and systematics.

ii. **Present Flora**

a. Morphology, Systematics, Taxonomy and Phylogeny.

b. Cytology, Polyploidy and Reproduction Biology.

c. Physiological, Biotechnological and Molecular Studies.

d. Environmental Aspects, Ecology, etc.

iii. Biodiversity Assessment and Conservation Strategies.

iv. Bio-prospection and Economic value.

Presentations

Special lectures, Plenary lectures and Poster presentations

Language

English

Abstracts

Send abstracts not exceeding 500 words, consisting of title, authors name(s), affiliation, e-mail, text and keywords. These should be in the form of hard copy accompanied by e-mail version and send to Dr. P.B. Khare, Organizing Secretary, NBRI, Lucknow. kharepb@yahoo.com on or before **30th September, 2008.**

Venue

National Botanical Research Institute, Rana Pratap Marg, Lucknow, India

Lucknow is the capital of Uttar Pradesh and is known as "City of Nawabs". Besides having an interesting history, it possesses several major research and education centres of Biology, Medical Science, Horticulture, Agriculture, Palaeobotany, Management and Technology. Lucknow is well connected by train, road and air with other cities of India. Airport is 20 km away from the NBRI campus. The weather during November is moderate and the temperature ranges from 12^oC - 27^oC.

Registration Fee *

Foreign Delegates	Until 30 August, 2008	After Due Date
Scientist /Participant	US \$ 500.00	US \$550.00
Research Scholar/Student	US \$ 250.00	US \$300.00
Accompanying Member	US \$ 400.00	US \$450.00

Indian Delegates		
Scientist/Participant	Rs. 1000.00	Rs.1200.00
Research Scholar/Student	Rs. 800.00	Rs. 900.00
Accompanying Member	Rs. 800.00	Rs. 900.00

* Registration fee will enable you to get symposium material, tea/coffee, lunch, dinner.

Mode of Payment

Through Bank Draft in favour of Director, National Botanical Research Institute, payable at Lucknow or through Internet Banking/Credit Card for Credit to Account No. 30267652846 and Swift Code No. SBININBB157.

Please note

1. The participants are requested to arrange their own travelling expenses.
2. Indian participants must enroll themselves as members of the "Indian Fern Society" by paying Rs. 275/- for the year 2008, except Life members. The membership fee can be paid by any of the following options:
 - (a) DD in favour of "Secretary-Treasurer, Indian Fern Society" payable at Patiala (to reach the society on or before 30th October, 2008).
 - (b) Spot payment at the Symposium registration desk.

Accommodation

Delegates will be accommodated in the Guest House / Hostel of the NBRI, at Gokhale Marg, Lucknow-226 001, against the registration fee. Special arrangements in Hotels are possible with additional charges.

Important dates

Notice of Intent : **15th August, 2008**

Submission of Abstract & Registration Fee : **30th August, 2008**

* The Information contained in this circular and updates are available on <http://www.nbri-lko.org>

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CONVENER

Prof. S.S. Bir, FNA, Emeritus Professor and INSA Honorary Scientist,
Department of Botany, Punjabi University, Patiala-147 002, India

ORGANIZING SECRETARY

Dr. P.B. Khare, Scientist F, Pteridology Laboratory, NBRI,
Lucknow-226 001, India





**International Symposium
on
Perspectives in Pteridophytes**

REGISTRATION FORM

Please type or print in block letters and return this form on or before 30th September, 2008

Name (in full) :

Last Name	First Name	Middle Name
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Male Female Mr. Mrs. Miss. Dr. Prof.

Organization : _____

Address : _____

Telephone : _____ (O) _____ (R)

Fax : _____ Email : _____

PASSPORT DETAILS: Passport No.: _____

Date of Issue : _____ Date of expiry : _____

Place of Issue : _____

Nationality : _____

Accompanying person :

Last Name	First Name	Middle Name
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Registration fee : DDNo. _____ Amount _____

Accommodation Required : Yes No

I wish to make a poster presentation Yes No

Title of the paper : _____

Signature & Date


Send the form along with Registration Fee to

Dr. P.B. KHARE

Organizing Secretary,

National Botanical Research Institute, Rana Pratap Marg,

Lucknow-226 001 (India) Email : kharepb@yahoo.com





To

Dr. P.B. Khare

Organizing Secretary,
Pteridology Laboratory,
National Botanical Research Institute,
Rana Pratap Marg, Lucknow-226 001 (India)
Email: kharepb@yahoo.com