

Call for Registration & Abstracts  
Third International Conference On  
Plants & Environmental Pollution  
(ICPEP-3)

28<sup>th</sup> November - 2<sup>nd</sup> December 2005  
National Botanical Research Institute  
Lucknow, India

*Organized by:*

International Society of Environmental Botanists  
National Botanical Research Institute, Lucknow, India

*Co-sponsored by:*

Indian National Science Academy  
Indo-US Science & Technology Forum  
International Union of Biological Sciences  
United Nations Educational, Scientific & Cultural Organization  
Council of Scientific & Industrial Research, Govt. of India  
Department of Biotechnology, Govt. of India  
Department of Science and Technology, Govt. of India  
Ministry of Environment and Forests, Govt. of India  
Ministry of Non-Conventional Energy Sources, Govt. of India  
Council of Science and Technology, Govt. of Uttar Pradesh

*Conference Secretariat*

Organizing Secretaries (ICPEP-3)

Dr. R. D. Tripathi

Dr. Kamla Kulshreshtha

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*ISEB Secretariat:*

Dr. P. Pushpangadan  
President (ISEB) & Director (NBRI)

Dr. K. J. Ahmad  
Secretary (ISEB)

## Third International Conference on Plants & Environmental Pollution (ICPEP-3)

28<sup>th</sup> November – 2<sup>nd</sup> December 2005

Lucknow, India

### Genesis & Objectives:

Many of the concerns faced by the developed countries in the past are now shifting to developing countries. Among the scourges faced by mankind today, environmental pollution is in the forefront. In the greater part of the last century it was the fast pace of industrialization, galloping demand for energy and reckless exploitation of natural resources in developed countries that were mainly responsible for creating the problem of environmental pollution.

Our current scenario is, however, vastly different, as widespread poverty, illiteracy and burgeoning population are leading to increasing environmental pollution at a pace which was unimaginable only two decades earlier. The threat of global warming is now being felt across the world, and geographical or political boundaries are no longer relevant in this present scenario. When it comes to the hazards of environmental pollution, there is only a very thin dividing line between developed and developing countries. One pollutes and the other suffers – there are no eventual winners without significant changes globally.

This Conference aims to provide an international forum for serious discussions and deliberations on the burning problem of environmental pollution, the emerging role of plants in pollution indication and remediation, and such related issues as biodiversity conservation, sustainable development, climate change and the effects of pollution on agriculture, food productivity, forestry and human health.

India, with a population well over a billion people, is home to one-sixth of the world's humanity. It is a developing country; where its teeming millions suffer greatly from poverty, illiteracy, and malnutrition resulting in severe degradation of environmental quality and ill health. However, with its strong industrial base, sound infrastructure and phenomenal progress in science and technology, it is poised to become a developed country in the not too distant future. It is, therefore, ideally suited to host a conference of this type and magnitude. Because of its sheer size and population, what India does today will have its impact on the entire planet tomorrow. This is especially significant in the areas of environment, biodiversity conservation and sustainable development. The entire global community, therefore, has a vested interest in supporting and sustaining any move for the protection of environment and biodiversity conservation. Taking cognizance of this several National and International Scientific Organisations have agreed to support and to co-sponsor ICPEP-3.

The organizers invite worldwide experts to come to Lucknow to communicate and to share experiences/suggestions on the critical issues of "Environment Pollution," and the "Role of Plants in Indication/Monitoring and the Containment of Pollution."

### Conference Information:

**Venue:** National Botanical Research Institute, Rana Pratap Marg, Lucknow-226001, India

**Date:** 28<sup>th</sup> November – 2<sup>nd</sup> December 2005

### Deadlines:

Submission of abstract/registration form with concessional fees:

- Student delegates from SAARC Countries including India
- All other delegates

**Sept. 15, 2005**

**Sept. 30, 2005**

Acceptance of abstract

**Oct. 15, 2005**

**Language:** The official language of the Conference will be English.

**Correspondence:**

All correspondence should be sent to Organizing Secretaries (ICPEP-3), International Society of Environmental Botanists, National Botanical Research Institute, Rana Pratap Marg, Lucknow-226001, India. The envelope/FAX should be superscribed with “ICPEP-3”. E-mails should contain ICPEP-3 in the Subject line.

**Scientific/Technical Programme:**

The Conference is expected to cover, but not limited to, the following themes/areas:

**1. Climate Change – Plant Productivity and Food Security**

- i) CO<sub>2</sub> enrichment
- ii) Stratospheric O<sub>3</sub> depletion
- iii) Methane emission
- iv) Enhanced UV-B radiation

**2. Biodiversity**

**3. Bioindicators and Biomonitors**

**4. Environmental Biotechnology**

**5. Plant Responses to Environmental Pollution**

- i) Morphological, anatomical, ultra-structural
- ii) Physiological, biochemical, molecular
- iii) Genotoxic/cytotoxic

**6. Environmental Impact Assessment**

- i) Bio-aesthetic planning and green belt designing
- ii) Degraded and wasteland reclamation
- iii) Conservation of cultural heritage
- iv) Wetland restoration
- v) Environmental economics, eco-auditing and impact assessment

**7. Bio-remediation**

- i) Air pollutants
- ii) Organic pollutants
- iii) Inorganic pollutants and heavy metal pollutants

**8. Environmental Education, Mass Awareness and Legislation**

**9. Miscellaneous Environment Related Issues**

- (a) Bio-fuel and bio-energy, (b) Bio-terrorism, (c) Bio-pesticides, biofertilizers and organic farming, (d) Recycling, waste management and eco-friendly technologies, (e) Radioactive pollution, (f) Risk assessment and disaster management, (g) Indoor pollution, (h) Trans-boundary pollution and global tensions, (i) Eco-tourism, (j) Noise pollution, (k) Environmental modelling and bio-prospecting, (l) Eco-education, (m) Bio-informatics, (n) IPR issues in relation to environment and bio-piracy, (o) Environment and human health, (p) Ecological impact of Tsunami and (q) Earth & Environment.

## Conference Schedule

While detailed programme of the conference will be finalised after 31<sup>st</sup> August which is the deadline for the receipt of concessional registration and abstracts, a broad tentative schedule has been drawn up for the information of the intending participants.

28 November 2005 (Monday)	9:30 AM to 1:30 PM	Reception and Registration.
28 November 2005 (Monday)	3:30 PM to 5:30 PM	Inaugural function followed by Tea, Cultural Programme and Dinner.
29 November 2005 (Tuesday)	9:30 AM to 6:00 PM	Scientific sessions.
30 November 2005 (Wednesday)	9:30 AM to 6:00 PM	Scientific sessions.
01 December 2005 (Thursday)	9:30 AM to 6:00 PM	Scientific sessions.
02 December 2005 (Friday)	9:30 AM to 1:30 PM	Scientific sessions.
02 December 2005 (Friday)	2:30 PM to 4:00 PM	Plenary Session.

PS: Ideally, delegates can schedule their arrival in Lucknow on the morning/forenoon of 28<sup>th</sup> November and their departure on or after 2nd December evening.

## Registration:

All delegates are required to register by completing the 'Registration Form' and paying the registration fee. Presentation/submission of a paper (oral or poster) is not mandatory.

## Registration Charges:

Registration fees payable per person for various categories of delegates is as follows;

Category	Indian/SAARC Residents		Foreign Nationals/NRIs	
	Upto Sept. 30, 2005	After Sept. 30, 2005	Upto Sept. 30, 2005	After Sept. 30, 2005
Members of ISEB	Rs. 2200	Rs. 2700	US \$ 300	US \$ 350
Non Members	Rs. 2500	Rs. 3000	US \$ 350	US \$ 400
Students * (See also #)	Rs. 1200	Rs. 1500	US \$ 150	US \$ 200
Accompanying person	Rs. 1200	Rs. 1500	US \$ 150	US \$ 200

Notes:

1. \* Post-Docs are not included in the student category.
2. #For student delegates from SAARC countries including India, the last date for submission of registration form with concessional fees is September 15, 2005.
3. The registration fee does not include hotel, boarding and lodging charges.
4. All delegates from foreign countries, including Non-Resident Indians will pay the registration fee and other charges in US dollars. However, delegates from SAARC countries (Bangladesh, Bhutan, Maldives, Nepal, Pakistan and Sri Lanka) can pay in Indian rupees through a bank draft drawn through an authorized bank in their countries.

## Mode of Payment:

Registration fee and other charges are to be paid by Bank Draft drawn in favour of “**International Society of Environmental Botanists, Lucknow, India Account No. 01100305012**” payable at the State Bank of India, NBRI Extension Counter, under Lucknow Main Branch, Lucknow.

**Overseas delegates** can also remit their registration fee and other charges via electronic transfer, wire transfer, by SWIFT, using code “**SBININBB157**” payable to “**International Society of Environmental Botanists, Lucknow Account No. 01100305012**” payable at the State Bank of India, NBRI Extension Counter, under Lucknow Main Branch, Lucknow.

**Cheques/Credit cards will not be accepted.**

### **Accommodation:**

Lucknow has several 3-5 star hotels of international standards as well as many good economy/budget hotels. Delegates may arrange their own accommodation. To facilitate hotel/tour bookings etc a conference travel agent has been appointed.

A limited accommodation (2/3 person per room) may also be available in the guest houses/hostels of local R&D institutes. Those desirous of availing such accommodation may contact;

#### **Dr. U. N. Rai**

Convenor 'Travel, Accommodation & Transport Committee', ICPEP-3  
National Botanical Research Institute, Rana Pratap Marg, Lucknow-226001, India  
Phone: +91-522-2205831 to 35; Extn.-229 (Office) / +91-522-2788182 (Res.)  
Fax: +91-522-2205836 / 2205839; **E-mail:** [isebnbrilko@satyam.net.in](mailto:isebnbrilko@satyam.net.in)

### **Conference Travel Agent:**

**M/S RJ-Trade Wings (P) Ltd** have been appointed as the Conference travel agent. For all your travel, local tours and hotel accommodation requirements/queries etc. please contact;

Mr. Manas Sinha,

Manager

RJ-Trade Wings (P) Ltd.

110, Shalimar Square,

B N Road, Lalbagh,

Lucknow-226001, India

Tel.: +91-522-2285194 / 2612099

Fax: +91-522-2626591

E-mail: [manas\\_sinha@hotmail.com](mailto:manas_sinha@hotmail.com) / [lko@tradewingstours.com](mailto:lko@tradewingstours.com)

Copies of all mails/e-mails sent to the travel agent should also be invariably sent to the Conference Secretariat.

### **Visa for foreign delegates:**

Before planning your journey please contact Indian Embassy/Consulate/High Commission in your country regarding the visa requirements.

### **Personal Invitations:**

If you require a letter of personal invitation to attend the conference, please contact the Secretariat of the conference. This letter will not represent a commitment of organizers to provide financial support.

### **Abstract of Paper:**

Abstract not exceeding one A-4 page is to be submitted in electronic form by mail alongwith one hard copy print or as an attachment by e-mail or Faxed. In case the abstract is sent by FAX then the digital copy of same MUST be submitted by mail or e-mail. Last date of submission of abstract is **31<sup>st</sup> August 2005**.

The abstract should be typed in "Times New Roman" 12 pt Normal font, single line spacing and should include;-

- Title of Paper in BLOCK letters
- Name of author(s) in italics with an asterisk (\*) marked against the name of the presenting author,
- 5 to 6 key words,
- Main body,
- Author(s)' primary institutional affiliations using superscript numerals including full address of the author(s) up to town and country and E-mail IDs.

Please set page margins of 2.5 cm (1 Inch) on all four sides (no gutter) and save your digital/electronic submission using your full name as the file name (If your full name is 'abc xyz' please name the file as "abc\_xyz\_abstract.rtf"). In case you are submitting more than one paper then please name the file as "abc\_xyz\_abstract\_01.rtf", "abc\_xyz\_abstract\_02.rtf" onward. It is IMPORTANT that the file is saved in "Rich Text Format" (.rtf) or "MS Word" (.doc) and should not contain any macro. File in other formats will not be accepted. Model 'MS Word' template can be downloaded from the ISEB web site URL:

<http://www.geocities.com/isebindia/ICPEP-3/Abstract.html>

The electronic file is to be e-mailed as an attachment or sent by post on a digital media (CD or USB Flash Drive or 3.5 inch Floppy Drive). The name of file should be clearly written on the digital media by indelible ink.

#### **Oral presentation:**

Oral presentations will be of 15 minutes duration, including discussions. Overhead, 35mm projection, LCD/CD and other electronic multi media facilities will be available for presentation.

Besides oral presentations, there will be invited lectures.

#### **Posters:**

The space given for the poster would be 1.5m (height) x 1.2m (width). Please ensure that your poster will fit into this space. All other details of design and format are up to the author(s), who will themselves display their posters at their respective poster sessions. Necessary materials for posting the displays will be provided by the organizers.

#### **Full papers:**

A hard-copy manuscript of each full paper, along with digital/electronic file in "Rich Text Format" (.rtf) or "MS Word" (.doc) format on a CD or USB Flash Drive or 3.5 inch Floppy Drive should be submitted at the time of the Conference. Manuscripts should generally follow the pattern of *Environmental Pollution* published by Elsevier Science, Oxford (U.K.), which can be accessed at following URL;

<http://authors.elsevier.com/JournalDetail.html?PubID=405856&Precis=DESC> 'Guide for Authors'

#### **Important Note:**

There is an overwhelming requests from prospective delegates from more than 54 countries across the globe to attend this conference. The Organizing Committee will give opportunity to all those who register themselves before the deadline (**31st August 2005**). However, as the Conference is for four days only, it may not be possible for the Organizing Committee to accept all the requests for oral or poster presentation. An International Committee of experts will short list the abstracts for presentation at the Conference and publication in the Book of Abstracts.

### **ICPEP-3 Satellite Session - at New Delhi**

It is proposed to organize a daylong satellite session of ICPEP-3 on the “**Effect of Environmental Pollutants on Herbal Drugs**” at Hamdard University in New Delhi on 4th December 2005. Those who wish to attend this session should contact: Prof. Muhammad Iqbal, for detailed information and Registration Charges, if any. Write:

Prof. Muhammad Iqbal, Head

Department of Botany,

Jamia Hamdard (Hamdard University),

Hamdard Nagar,

New Delhi-110062, India

Tel.: (O) +91-11-26059688 / Extn. 5530 (R) +91-11-55680110

Fax: 91-11-26059663

E-mail (Prof. Iqbal): [miqbal@jamiahamdard.ac.in](mailto:miqbal@jamiahamdard.ac.in)

E-mail (Conference specific): [icpep3\\_ss@yahoo.co.in](mailto:icpep3_ss@yahoo.co.in) / [miqbal03@rediffmail.com](mailto:miqbal03@rediffmail.com)

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\* Consent of some members is awaited.



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Dr. P. V. Sane

Dr. B. P. Singh

**Registration Form**  
**Third International Conference on**  
**Plants & Environmental Pollution (ICPEP-3)**  
**28<sup>th</sup> November – 2<sup>nd</sup> December 2005**  
**National Botanical Research Institute**  
**Lucknow (India)**

Please attach  
recent passport  
size photograph.

Please type or fill in clearly in block letters and tick in the box (☐) wherever applicable.

To: The Organising Secretaries, (ICPEP-3)  
International Society of Environmental Botanists  
National Botanical Research Institute  
Rana Pratap Marg,  
Lucknow-226001 (India)      FAX: +91-522-2205836/2205839      E-Mail: [isebnbrilko@satyam.net.in](mailto:isebnbrilko@satyam.net.in)

Dear Sir/Madam

I wish to attend Third International Conference on Plants & Environmental Pollution (ICPEP-3) and am submitting the relevant details as below;

**Title/Salutation:** (Mr. / Ms. / Mrs. / Miss / Dr. / Prof. / Er. Etc.)      **Sex:** ☐M / ☐F

**First Name:**

**Middle Name:**

**Last Name/Surname:**

**Designation:**

**Organisation/Affiliation:**

**Address:**

**City, State, Postal Code:**

**Country:**

**Phone with full dialing code:**

**FAX with full dialing code:**

**E-mail:**

- I am a Foreign National/NRI and my passport details are as below;

**Nationality:**      **Passport Number:**      **Valid Till:**  
**Issuing Authority:**      **Place of Issue:**

- I will be accompanied by following Persons:

(Please give full name. In case of Foreign Nationals/NRIs please also give full passport details.)

- 1.
- 2.
- 3.

- I intend to attend the Conference and am submitting/will submit the abstract of my paper.
- I intend to attend the Conference without submitting a Paper.
- I am paying herewith the Registration Charges of Rs./US Dollars .....  
..... (Pl write the amount in figures & in words).
- The payment is being made by
- Electronic transfer    Wire transfer    Telegraphic transfer    Draft No.....  
dated ..... through/drawn on..... (Name of Bank)
- I will pay full registration fee on arrival, at the Registration Counter.

**Date:**

**Signature**

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Submission of this form by E-mail/FAX should be followed by signed hard copy by post.

Pl. contact organizers, if confirmation of receipt of form is not received within 15 working days of submission.

**Phone:** +91-522-2205831 to 35 extn. 223/222/353   •   **Fax:** +91-522-2205836/2205839

**E-mails:** [isebnbrilko@satyam.net.in](mailto:isebnbrilko@satyam.net.in) / [kjahmad@sancharnet.in](mailto:kjahmad@sancharnet.in) / [tripathi\\_rd@rediffmail.com](mailto:tripathi_rd@rediffmail.com) / [dr\\_kamla@rediffmail.com](mailto:dr_kamla@rediffmail.com)