

CALL FOR REGISTRATION AND ABSTRACT

**Sixth International Conference on Plants and
Environmental Pollution (ICPEP-6)**



Jointly organized by
**International Society of Environmental Botanists (ISEB) &
CSIR-National Botanical Research Institute (CSIR-NBRI),
Lucknow, INDIA**

27-30 November 2018

**Venue: CSIR-National Botanical Research Institute
Lucknow-226001, INDIA**



Prof. Girish Sahni, Director General, CSIR, Govt. of India, New Delhi – Chief Patron
Prof. Ashutosh Sharma, Secretary, DST, Govt. of India, New Delhi – Patron

Prof. S.K. Barik, Director, CSIR-NBRI & President, ISEB
Dr. K.J. Ahmad, Secretary, ISEB

Co-sponsored/ Supported By



International Union of Biological Sciences (IUBS), Paris



International Union of Forest Research Organizations (IUFRO), Vienna, Austria

Organizing Secretaries ICPEP-6

Dr. R.D Tripathi
*(Emeritus Scientist,
CSIR-NBRI)*
Additional Secretary ISEB

Dr. Nandita Singh
*(Consultant Scientist,
CSIR-NBRI)*
Joint Secretary, ISEB

Dr. Vivek Pandey
*(Senior Principal Scientist,
CSIR-NBRI)*
Joint Secretary, ISEB

***Inauguration
by Dr. Nathalie Fomproix
Executive Director
International Union of Biological Sciences (IUBS), Paris
27th November 2018, Forenoon***

***There will be a special session on
"Ecology and Silviculture of Sub-tropical and Tropical Oaks
under Global Change"
International Union of Forest Research Organizations
(IUFRO), Vienna, Austria***

CONFERENCE INFORMATION

Among the scourges faced by mankind today, climate change caused by environmental pollution is in the forefront. In the greater part of the last century, it was the fast pace of industrialization, galloping demand for food, shelter and energy and reckless exploitation of natural resources, that were mainly responsible for creating the problem of environmental pollution in developed countries. Most of the environmental concerns faced by the developed countries following industrial revolution and resultant economic boom and consumerism in the past are now spreading to the developing countries as well.

Current scenario is, however, vastly different, as widespread poverty, illiteracy and burgeoning population in the Third World countries are leading to increasing environmental pollution at a pace which was unimaginable only a few decades earlier. Climate change is the biggest threat faced by this planet since the 'Ice Age'. When it comes to the hazards of environmental pollution, there is only a very thin dividing line between developed and developing countries now. One pollutes and the other suffers from its consequences equally, if not more.

India, with a population of *ca* 1.25 billion people, is home to one-sixth of the human beings on this planet. It is a developing country, where its teeming millions suffer from poverty, illiteracy, malnutrition resulting in severe degradation in environmental quality and ill health. However, with its strong industrial base, sound infra-structure and phenomenal progress in science and technology, it is poised to become a developed country in not too distant future. Being an amalgam of developed and developing nations, it is ideally suited to host this international Conference. Because of its sheer size and population, what India does today, will have its impact on the entire planet tomorrow.

International Society of Environmental Botanists and CSIR-National Botanical Research Institute, Lucknow (CSIR-NBRI) had jointly organized five highly successful International Conferences on Plants and Environmental Pollution in Lucknow in 1996, 2002, 2005, 2010 and 2015. Some of these conferences were co-sponsored by international organizations like UNESCO, UNEP, TWAS, IUBS, Indo-US Science & Technology Forum, AusAID, Murdoch University, Australia and several ministries/departments of Government of India. At the last Conference, it was recommended that the sixth quadrennial ICPEP (ICPEP-6) needed to be organized to provide an active forum for discussing scientific researches and for exchanging knowledge concerning environmental issues among researchers from different parts of the globe. As a follow-up of the above recommendations, ISEB and CSIR-NBRI are jointly organizing the sixth International Conference on Plants and Environmental Pollution

(ICPEP-6), during 27-30 November 2018, at CSIR-NBRI Campus, Lucknow India. Prestigious international scientific organizations, funding agencies like banks, foundations and corporate sector promoting environmental protection activities under their corporate social responsibility programmes are being invited to co-sponsor this conference which will deliberate on crucial issues like environmental protection, climate change impact, on biodiversity migration of species, forestry, food security and human health.

International Union of Forest Research Organizations (IUFRO), Vienna, Austria is cosponsoring a satellite session on Ecology and Silviculture of Sub-tropical and Tropical Oaks under Global Change” during the Conference under the aegis of ICPEP -6. This session will be attended by some leading forestry researchers from India and abroad.

This Conference is aimed at providing a vibrant interactive forum for serious deliberations on the pressing problems of pollution and the role of plants in its amelioration. The deliberations during the Conference will focus on a wide range of issues such as climate change, environment and biodiversity, environmental biotechnology, plant response to environmental pollution, environmental impact assessment, bio-indication and bioremediation, plant-microbe interaction and waste management. Promoting environment education and outreach programmes also need to be emphasized besides other emerging environmental issues.

Detailed technical reports and recommendations of the previous Conferences (ICPEP-1 to ICPEP-5) were forwarded to relevant International agencies, academic institutions and organizations (both government and non-government) for their perusal and implementation. These can also be accessed from ISEB website: <http://isebindia.com>.

An International Advisory Committee with some of the most reputed and highly distinguished environmental and plant scientists has been constituted under the chairmanship of Prof. S.K. Barik, President ISEB & Director CSIR-NBRI to guide and advise in planning and organizing this Conference.

While leading scientific institutes and funding organizations from across the globe and Government of India departments are being approached for co-sponsoring this Conference, International Union of Biological Sciences (IUBS), Paris and IUFRO, Vienna have already agreed to do so.

Dr. Nathalie Fomproix, Executive Director, International Union of Biological Sciences (IUBS), Paris will be the Chief Guest and formally inaugurate this Conference on the forenoon of 27th November 2018.

ISEB & CSIR-NBRI

Of the two organizers of ICPEP-6, International Society of Environmental Botanists (ISEB), is a non-governmental not-for-profit Scientific Society based on the campus of CSIR-National Botanical Research Institute, Lucknow, India. ISEB aims to promote the cause of environmental protection, biodiversity conservation, pollution abatement and sustainable development by focusing on, and highlighting the role of plants in attaining the aforementioned objectives. The other organizer, CSIR-National Botanical Research Institute (CSIR-NBRI), is one of the most prestigious, and internationally reputed, inter-disciplinary plant science Institute of South-east Asia. It is a constituent of the Council of Scientific & Industrial Research, Government of India, New Delhi and the Director of CSIR-NBRI, Prof. SK Barik is also the President of ISEB.

THE CITY OF LUCKNOW

The city of Lucknow with a population of over 3.5 million, is the capital of Uttar Pradesh, which is India's most populous state (population 220 million). The State is home to one-thirtieth of the global population. Lucknow is known all over the world for its beautiful historical monuments, heritage sites, sprawling gardens, palaces, art, culture, music, textile embroidery and culinary art. It occupies a very important place on the political map of India.

During the past few decades, it has made tremendous strides in the field of education and science and technology. With over a dozen universities and an equal number of R&D institutes of international repute, it has become a hub of scientific researches, especially in the fields of biotechnology, bio-medical research, plant sciences, agriculture and management studies.

Lucknow is well connected by rail and road with all major Indian cities and directly by air with cities like New Delhi, Mumbai, Kolkata, Bangalore, Hyderabad, Chennai, Pune, Ahmedabad, Patna etc. Lucknow's airport is an international airport with direct regular flights to several Gulf and Arab countries, Singapore and Bangkok. It has more than a dozen 3-4 star hotels and 3-4, 5-star luxury hotels.

A glimpse of Lucknow city with its beautiful skyline dotted with historical monuments, sprawling gardens, royal palaces glittering shopping centres, malls and research, educational and cultural centres can be had from internet.

AREAS/DISCIPLINES OF THE CONFERENCE

- 1. Bioindicators and Bioremediation**
- 2. Environmental Microbiology and Biotechnology**
- 3. Environmental Impact Assessment and Eco-Auditing**
- 4. Biodiversity and Conservation**
- 5. Plant Responses to Environmental Pollution**
- 6. Climate Change, mitigation and adaptation for human Health and global Food Security**
- 7. Impacts of Air Pollution and Climate Change on forest Ecosystems**
- 8. Environmental Education, Outreach and Information**
- 9. Sub-tropical and Tropical Oaks under Global Change (Special Session co-sponsored by IUFRO, Vienna)**
- 10. Contemporary Environmental Issues: (a) Paleo-environment (b) Environmental Laws (c) Disaster risk Management (d) Waste Management (e) Indoor Pollutant (f) Bio-pollutants (g) Renewable Energy and Bio-energy/Biofuel (h) Sustainable Agriculture (i) Botanical Gardens (j) Alien Plant Invasion (k) Bio-prospection (l) Noise Pollution (m) Urban Pollution & Green Belt Designing (n) Water Pollution (o) Biodiversity and Bio-economy of North East India.**

PROCEDURE FOR SUBMISSION OF ABSTRACT AND REGISTRATION

1. Abstract of Paper on the given template

The Abstract not exceeding 300 words typed in "Times New Roman" 11 pt normal font, single line spacing and should include:

- i. Title of Paper in BLOCK letters
- ii. Name of all author(s) in italics with an asterisk (*) marked against the name of the presenting author
- iii. Author(s)' primary institutional affiliations using superscript numerals including full address of all the authors up to town and country and their E-mail IDs.
- iv. Main body of the Abstract
- v. 5 to 6 key words
- vi. Area/discipline which best represents your work w.r.t. ICPEP-6

Duly-filled-in Templates of your abstract should be e-mailed to Dr. Pankaj Kumar Srivastava, Senior Scientist, Plant Ecology and Environmental Science Division, CSIR-National Botanical Research Institute, Lucknow-226001, India (E-mail: publicationsicpep6@gmail.com). All queries regarding abstracts and publication related matters should be addressed to him.

2. Last date for submission of abstract

Last date for submission of abstract is **31st July 2018**.

Note: No abstract will be entertained after 31st July 2018.

3. Oral presentation

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

4. 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.

5. Full Papers

Full papers need not be submitted presently. If, and when, a decision is taken by the Organizing Committee regarding publication of the Proceedings of ICPEP-6, an International committee of Experts will scrutinize all presentations (oral/poster) made during different sessions of the Conference and short list the individuals from whom the full papers will be invited for publication

ICPEP-6 Attendance Reconfirmation Form
(To be submitted by e-mail on or before 15 September, 2018)

To:

The Organizing Secretaries
Sixth International Conference on Plants and Environmental Pollution (ICPEP-6)
CSIR-National Botanical Research Institute
Lucknow-226001, India

Dear Sir/Madam,

I hereby reconfirm my personal attendance at ICPEP-6 at CSIR-NBRI, Lucknow. My travel plan is as under:

Name----- City:----- Country: -----

Arrival Lucknow: Date-----; Time -----

Mode of travel: Air (flight no.)

Rail (train name and no.)

Road

Departure Lucknow: Date-----; Time -----

Mode of travel: Air (flight no.)

Rail (train name and no.)

Road

Note: Submission of this form before 15 September 2018 is a pre-requisite for presentation of paper (Oral/poster) and/or publication of abstract in the Book of Abstracts and inclusion of name in the Directory of Delegates ICPEP-6

E-mail: icpep6@gmail.com / Website: <http://isebindia.com>

Mode of Presentation of Paper

Delegates can submit their requests for mode of presentation of their papers along with their abstracts/registration by e-mail/mail in the following format. Their requests will be duly considered by the Scientific Programme Committee and its decision will be communicated to the individual delegate after the deadline for the submission of Registration and Abstracts. No enquiries on this subject will be entertained after **September 15th, 2018**. As we have already received over 600 pre-registrations and the number of actual registrations is likely to exceed 500, in spite of our best efforts it will be humanly impossible to accommodate all delegates under oral presentation in a 4-day conference with only 3 days allotted for Scientific Sessions.

PROFORMA FOR MODE OF PRESENTATION OF PAPER

Name:

Full mailing address:

E-mail:

Title of paper/papers

Mode of presentation required (Please tick in the relevant box)

- Keynote lecture
- Invited lecture/Special talk
- Oral
- Poster
- will only attend the Conference but not present any paper

Note: Decision of the Scientific Programme Committee will be communicated to the respective contributors.

Please e-mail this form to organizing secretaries ICPEP-6 at icpep6@gmail.com along with your abstract

Registration Fee

Participants of ICPEP-6 will only be entitled for registration in ICPEP-6 upon receiving of the acceptance letter of their abstracts, which will be issued by the Organizing Secretaries.

Those participants who are not willing to publish an abstract and only want to participate in ICPEP-6 can register themselves directly.

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

Category	Indian/SAARC Residents*		Foreign Nationals/NRIs	
	Up to 31.08.2018	After 31.08.2018	Up to 31.08.2018	After 31.08.2018
Life Members of ISEB	Rs. 7000	Rs. 8000	US \$ 500	US \$ 600
Non Members	Rs. 8000	Rs. 9000	US \$ 600	US \$ 700
**Students	Rs. 4000	Rs. 4500	US \$ 300	US \$ 350
Accompanying person	Rs. 4000	Rs. 4500	US \$ 300	US \$ 350

*Delegates from SAARC countries (Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka) can pay either in Indian currency or US \$.

**Post-Docs, RAs, SRFs, JRFs and those in employment, are not eligible for student category.

(Note: The registration fee does not include accommodation charges)

Mode of Payment

Registration fee and other charges are to be paid by Bank Draft drawn in favour of "International Society of Environmental Botanists-ICPEP (ISEB-ICPEP)", Account No. **34056777525** payable at the

State Bank of India, NBRI Branch, Lucknow or Electronic transfer to International Society of Environmental Botanists-ICPEP, Lucknow A/c. No. **34056777525** at **State Bank of India, NBRI Branch, Lucknow, IFSC Code- SBIN0010173, MICR Code-226002051, Branch Code-10173.**

Overseas delegates can also remit by electronic transfer using **SWIFT Code SBININBB157, IFSC Code- SBIN0010173, MICR Code-226002051, Branch Code- 10173 payable to International Society of Environmental Botanists-ICPEP, Lucknow A/c. No. 34056777525** at **State Bank of India, NBRI Branch, Lucknow.**

Cheques /credit cards will not be accepted.

Registration fee paid by a delegate will not be refunded in the event of his/her inability to attend the Conference due to some unforeseen circumstances. However, such delegates can collect their Conference material (bag and literature etc.) either personally or through an authorized representative till 31st December 2018.

Duly filled in registration form, complete in all respects (including a passport size coloured photograph of the delegate duly pasted on the form) and, Bank draft of the Registration fee should be mailed to the Organizing Secretaries ICPEP-6, International Society of Environmental Botanists, CSIR-National Botanical Research Institute, Lucknow-226001, India. Payment of registration fee along with the Registration form is not mandatory and it can also be paid at the Registration counter of the Conference.

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. A limited accommodation (2/3 persons per room) may also be available in the guest houses/hostels of local R & D institutes, details of which will be uploaded on our website in due course. Mean while any enquiry about this matter may be addressed to Dr. D.K. Upreti, Convener Accommodation Committee at: upretidknbri@gmail.com provided in the next circular. To facilitate hotel/tour bookings etc. a conference travel agent has been appointed. For all your travel, local tours and hotel accommodation requirements/queries etc. please contact the authorized travel agent of the conference. Last date of accommodation.....

Authorized Travel Agent of the Conference:

Mr. S. Banerjee

Branch Manager

R J Trade-Wings (Pvt.) Ltd.,

110 Shalimar Square (First Floor)

B.N. Road, Lalbagh, Lucknow-226001, India.

Tel: +91-522-4042985

Mobile: +91-9335911433; E-mail: rjtwlko@yahoo.co.in

ICPEP-6

REQUISITION FORM FOR ACCOMMODATION

Sixth International Conference on Plants & Environmental Pollution (ICPEP-6)

27-30 November, 2018, Lucknow, India

International Society of Environmental Botanists, CSIR-National Botanical Research Institute

Rana Pratap Marg, Lucknow, India

Name:

Designation, if any:

Age/Sex: Age: years; Sex M / F

**Name, Age & Sex of
accompanying person(s) (if
any):**

**Complete address (including
phone, fax, e-mail):**

Date and time of arrival:

Train Name:

Train No.:

Airlines Name:

Flight No.:

Time of Arrival:

Arriving from:

Date and time of departure:

Train Name:

Train No.:

Airlines Name:

Flight No.:

Time of Departure:

Type of accommodation required:

- Guest house: single/shared room**
 Hostel: single/shared room
 Dormitory

Duly filled form should be mailed/faxed//e-mailed to: Dr. D.K. Upreti, Convener, Accommodation Committee ICPEP-6, CSIR-National Botanical Research Institute, Lucknow-226001, India.

A copy of the same may also be endorsed to Organizing Secretaries ICPEP-6 at isebnbrilko@gmail.com.

Contact details of Dr. D.K. Upreti

Phone: +91-0522-2297850, 851

Fax: +91-0522-2205836/2205839

Email: upretidknbri@gmail.com

Note:

For Hotel accommodation, tour and travel plans, taxi service etc., please contact our authorized Travel Agent:

R J Trade-Wings (Pvt.) Ltd

110 Shalimar Square (First Floor), B.N. Road, Lalbagh, Lucknow-226001, India.

Tel: +91-522-4042985, (M): +91-9335911433; E-mail: rjtwlko@yahoo.co.in

For office use only:

Accommodation provided at:

Visa for Foreign Delegates

Before planning your journey please contact Indian Embassy/Consulate/High Commission in your country regarding the visa requirements. Nationals of some countries can be issued visa on arrival (Please check it from internet).

Important instructions

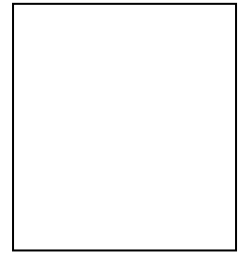
All ICPEP-6 related matters including submission of Registration forms (by mail/electronic mail/fax) and payment of Registration fee and other queries should be addressed to Organizing Secretaries ICPEP-6. **Please, notify us by e-mail that the money had been transferred. Please, provide your name, the amount transferred, and the number of transaction.**

Other committees responsible for Scientific Programme, Local hospitality and Reception, Transport and Accommodation will be constituted in due course and communicated to all registered delegates.

This Circular can also be accessed / downloaded from our website: <http://isebindia.com>. Any other information, including future announcements regarding ICPEP-6, will be uploaded on our website from time to time. It will not be possible for us to communicate every decision/information individually. Delegates/intending participants are, therefore, advised to visit the website regularly for updates.



ICPEP-6
Registration Form
Sixth International Conference on Plants & Environmental Pollution
(ICPEP-6) 27-30 November, 2018, Lucknow, India



To
The Organizing Secretaries (ICPEP-6)
International Society of Environmental Botanists
National Botanical Research Institute
Rana Pratap Marg, Lucknow-226001 (India)

Dear Sir/Madam,

I wish to attend the Sixth International Conference on Plants & Environmental Pollution (ICPEP-6) 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 (if any):

Organization/Affiliation (if any):

Address for Correspondence:

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 under:

Nationality:

Passport number:

Place of issue:

Issuing Authority:

Date of issue:

Valid till:

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 on the given template of ICPEP-6.

I intend to attend the Conference without submitting a Paper.

I am paying herewith the Registration Charges of Rs./US Dollars.....

..... (Please write the amount in figures & in words)

The payment is being made by

Electronic transfer

Wire transfer

Draft No.....

dated through/draw on..... (Name of Bank).

I will pay normal Registration fee before 31st August 2018.

Date:

Signature

Submission of this form by E-mail/Fax should be followed by signed hard copy by post with Coloured Photograph

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

Phone: +91-522-2297821 (Direct) / +91-522-2205831 to 2205835 (PBX) Extn. 821; Fax: +91-522-2205836/2205839

E-mail: isebnbrilko@gmail.com / icpep6@gmail.com; Website: <http://isebindia.com>

Steering Committee (ICPEP-6)

Prof. R.S. Tripathi	(Chairman)	Dr. B.P. Singh	(Member)
Dr. R.D. Tripathi	(Convener)	Dr. Rana Pratap Singh	(„)
Dr. K.J. Ahmad	(Member)	Dr. Nandita Singh	(„)
Dr. S.C. Sharma	(„)	Dr. Vivek Pandey	(„)
Dr. D.K. Upreti	(„)	Dr. Shekhar Mallick	(„)
Dr. Tariq Husain	(„)	Dr. Pankaj Srivastava	(„)

International Advisory Committee (ICPEP-6)

Dr. Viney P. Aneja (USA)	Dr. Allan H. Legge (Canada)
Dr. Kamaljit S. Bawa (USA)	Prof. Frans J.M. Maathuis (U.K)
Prof. J.N.B. Bell (UK)	Prof. Dr. Bernd Markert (Germany)
Prof. Hans Brix (Denmark)	Prof. Elina Oksanen (Finland)
Dr. Stanislaw Cieslik (Italy)	Prof. Munir Ozturk (Turkey)
Dr. F.J. Corpas (Spain)	Dr. María Luisa Pignata (Argentina)
Prof. Richard E. Crang (USA)	Dr. Ms. Leila Radhouane (Tunisie)
Dr. Om Parkash Dhankher(USA)	Prof. V.R. Reddy (USA)
Prof. Alok Dhawan (India)	Prof. K. Raja Reddy (USA)
Prof. Nicholas M. Dickinson (New Zealand)	Prof. Riikka Rinnan (Denmark)
Dr. Nathalie Fomproix (France)	Dr. Irina Nikolaevna Safronova (Russia)
Prof. Helena M. de Oliveira Freitas (Portugal)	Dr. Somidh Saha (Germany)
Prof. David. A. Grantz (USA)	Prof. Shivendra Sahi (USA)
Professor Margaret Greenway (Australia)	Prof. Paulo Hilario Nascimento Saldiva (Brazil)
Prof. Erwin Grill (Germany)	Prof. María José Sanz Sánchez (Spain)
Prof. Jennifer Ann Harikrishna (Malaysia)	Prof. Wagdy Sawahel (Egypt)
Prof. Mirza Hasanuzzaman (Bangladesh)	Prof. Dr. Kazimierz Strzalka (Poland)
Prof. A.K.M. Nazrul Islam (Bangladesh)	Dr. Rajiv K. Tayal (India)
Prof. Takeshi Izuta (Japan)	Prof. Anil K. Tripathi (India)
Prof. R.K. Kohli (India)	

National Organizing Committee (ICPEP-6)

Dr. Bijan Adhikari (Chinsurah)	Prof. H. Ravindranath (Bangalore)
Prof. Siba Prasad Adhikary (Santiniketan)	Dr. P.V. Sane (Lucknow)
Prof. Madhoolika Agrawal (Varanasi)	Prof. P.K. Seth (Lucknow)
Dr. S.K. Apte (Mumbai)	Prof. Kavita Shah (Varanasi)
Prof. Kusum Arunachalam (Dehradun)	Prof. Jamuna Sharan Singh (Varanasi)
Dr. Gufran Beig (Pune)	Prof. Pramod Tandon (Lucknow)
Prof. Muhammad Iqbal (New Delhi)	Prof. Bhumi Nath Tripathi (New Delhi)
Dr. U.C. Lavania (Lucknow)	Prof Sachchida Nand Tripathi (Kanpur)
Prof. L.M.S. Palni (Dehradun)	Prof. R. S. Tripathi (Lucknow)
Prof. Brahma B. Panda (Berhampur)	Prof. B.C. Tripathy (New Delhi)
Dr. Ajay Parida (Bhubaneswar)	Prof. C.K. Varshney (Delhi)
Prof. L. C. Rai (Varanasi)	Prof. (Dr.) Mohammad Yunus (Rampur)