

**NATIONAL CONFERENCE**  
**ON**  
**Environmental Impact on Health And**  
**Its Management : Eco-friendly Strategies**  
**and**  
**XXVII All India Congress of Zoology**



**NCEHM**

FEBRUARY 8-10, 2016



**ORGANIZED BY**  
Department of Zoology  
Centre for Advanced Studies  
University of Rajasthan, Jaipur-302004 (India)



**IN COLLABORATION WITH**  
Zoological Society of India  
Gaya-823001 (India)

**Dear Colleague**

It gives us an immense pleasure to extend you a very warm cordial welcome and invitation to participate in the National Conference on Environmental Impact on Health and its Management: Eco-friendly Strategies (NCEHM-2016) being organized by the Department of Zoology, Centre for Advanced Studies, University of Rajasthan, Jaipur (India) in collaboration with the Zoological Society of India, Gaya from February 8-10, 2016. The conference would provide a forum for scientists, academicians, technology developers, policy makers, programme managers, service providers and NGOs working in the field of environment and climate change, pollution, toxicology, impact of environment on health & life style, human welfare & related issues as well as eco-friendly strategies for environmental management.

Your active participation would enrich the scientific deliberations. We shall make all efforts to provide an attractive scientific and social environment, to make your stay memorable in the city Jaipur.

**Prof. P. K. Goyal**

Organizing Chairman

**Prof. S. C. Joshi**

Organizing Secretary



Humans interact with the environment constantly. These interactions affect quality of life, years of healthy life lived, and health disparities in a variety of ways. The interaction between human health and the environment has been extensively studied, and environmental risks have been proven to significantly impact human health, either directly by exposing people to harmful agents or indirectly by disrupting life-sustaining ecosystems. It is evident that 24% of the global disease burden (healthy life years lost) and 23% of all deaths (premature mortality) are attributable to environmental factors, with the environmental burden of diseases being 15 times higher in the developing countries than in

developed countries, due to differences in exposure to environmental risks and access to health care. Climate change is also posing risks to human population health and well-being and thus is emerging as a serious concern worldwide. Quantifying the impacts of environmental degradation on human health is essential for the development of well-informed policies by the health sector, and consequently many valuation studies have been conducted worldwide during the past decades addressing environmental risks to public health. The current status of environment management and related issues, education & practice at school, college and post graduate levels that can lead to environment management is far from adequate. The conference aims to bring into the light the all possible measures to be taken against environment degradation impact on health, quality and lifestyle of human beings.

Jaipur was founded on 18th November 1727 by Maharaja Sawai Jai Singh II. The city of victory, capital of Rajasthan, famous as "Pink City" due to its rose pink color walls of the city, situated in Western part of India, and it is known for its cultural heritage and palaces. The Main attractions of Jaipur tour are Amber fort, Nahargarh Fort, Jaigarh Fort, Jal Mahal, Hawa Mahal, City Palace, Sisodia garden, Janter Mantar, Galta temple, Birla temple, Govind dev ji temple and Albert hall museum for sightseeing.

Jaipur Architecture, worldwide famous because of its technical details and beauty, and it is based on Indian Vastu concepts. This royal city captivates travellers as it is known for its rich culture and tradition, magnificent art and artefacts, and brilliant past. Jaipur also offers wide range of shopping paradise including precious and semi precious stones, ornaments, jewellery, textiles, blue pottery, handicrafts, handmade paper, tie & dye, block printing, Jaipur quilts, traditional leather footwear, antiques etc.



## UNIVERSITY OF RAJASTHAN

The University of Rajasthan was established in 1947 initially named as "Rajputana University" and is located in capital of Rajasthan "Jaipur". It is a hub for higher education, has earned several laurels including University with Potential for Excellence and credited with A+ (NAAC Accreditation). It has well developed infrastructure – a feature required to impart excellent quality education and research which brightens the future of the students. Self financing courses as well as vocational skill development courses are also carried out in the University.



## DEPARTMENT OF ZOOLOGY

Department of Zoology was established in 1960 by Late Professor L.S. Ramaswami. Although the University has numerous Departments but this Department under the able guidance of stalwarts, is still vibrant with notable teachers and research scholars having manifold research achievements in several major disciplines. The Department has been presently recognized by the University Grants Commission as Centre for Advanced Studies (Phase II) and by the Department of Science & Technology, New Delhi for FIST (Phase II).

## SCIENTIFIC PROGRAM

It will include keynote address, invited talks, oral and poster presentations focusing on recent advances in the following areas:

- Climate change and environmental dynamics
- Pollution, health hazard and protection
- Human interference and changes in environment
- Lifestyle, health and environmental quality
- Biodiversity, resources conservation and management
- Role of biotechnology and environmental protection
- Radiation, energy and environment
- Nanotechnology and environment
- Environmental toxicology
- Energy, environment and climate
- Natural disaster effects and their management
- Environment and financial crisis
- Reproductive health and environment
- Wild life conservation

## PROGRAM SCHEDULE

- 8<sup>th</sup> February – Morning: Get-together, Registration begins
- 8<sup>th</sup> February- Forenoon: Inaugural function & Keynote address
- 8<sup>th</sup> February- Afternoon: Plenary Lectures
- 8<sup>th</sup> February- Evening: Cultural program
- 9<sup>th</sup> and 10<sup>th</sup> February- Invited talks, Poster and Oral presentations
- 10<sup>th</sup> February- Afternoon: Valedictory function

## ORAL PRESENTATION

Maximum 20 minutes will be provided to each speaker for his/her presentation hence the presentation should be concise accordingly. Only selected contributions would be advised to present their work orally within the scope of the above mentioned broad subject areas. A CD-ROM having the presentation should be provided to the organizers on February 8, 2016 morning which will facilitate a smooth program running during the sessions.

## POSTER PRESENTATION

- The size of poster board is 1.0 m wide and 1.2 m high.
- Within the size of poster board, authors should arrange their posters with maximum visibility.
- Authors must provide the title of their posters along with the list of authors and their affiliations.
- Poster boards will be marked with the number of poster that should be mounted. Presenter should check about corresponding poster number.
- Poster session will take place on Tuesday afternoon (February 9, 2016) in the Conference hall. Posters can be mounted during Tuesday morning or lunch break.

## AWARDS

- Gold Medal/Fellowship of the Zoological Society of India (ZSI)
- ZSI Young Scientist (less than 35 years) & Senior Scientist Awards competition.
- Best Poster Award for research scholars and P.G. students separately (one each in the male and the female category).

## RECOGNITION AWARD

- ZSI gives recognition awards yearly\*. Biodata / resume for the above may be sent to Prof. S.C. Joshi, Department of Zoology, Centre for Advanced Studies, University of Rajasthan, Jaipur latest by December 31, 2015
- \* For details of the award please see page 78 of the Proc. Zool. Soc. India (June 2015 issue)

## LANGUAGE

The official language for the conference will be English.

## IMPORTANT DEADLINES

- **Submission of Abstract: December 31, 2015**
- **Submission of full length paper with C.D.: January 15, 2016**
- **Conference Date: February 8-10, 2016**

Category	Upto to 31/12/2015	Upto 20/01/2016	On the Spot
Life Member ZSI	₹ 2000/-	₹ 2200/-	₹ 2500/-
Non ZSI member	₹ 2200/-	₹ 2500/-	₹ 2800/-
Research Scholar/ P.G. Student	₹ 1500/-	₹ 1800/-	₹ 2000/-
Accompanying Person	₹ 1500/-	₹ 1800/-	₹ 2000/-

## REGISTRATION

Registration should be made using registration form and fee (net amount) must be paid in Indian Rupees by DD or RTGS/NEFT in favour of NCEHM-2016, payable at Jaipur. The conference registration fee is as under:

Registration during the time of the conference will be on sole discretion of organizers. For bonafide students, their supervisor should forward the registration form. Conference fee will cover all the conference materials, welcome reception, coffee/tea, lunch and dinner. Registration fee does not include excursion to the historical sites of Jaipur city.

The duly filled registration form along with fee specifying the name of participant must be sent to Prof. S. C. Joshi, Organizing Secretary, NCEHM-2016, Department of Zoology, Centre for Advanced Studies, University of Rajasthan, Jaipur – 302004.

## ACCOMMODATION

If accommodation is required, the amount should be remitted, in the form of DD or RTGS/NEFT with the registration fee as under:

Category	Tariff/ Night (in ₹)
A	5000 (AC Double bed room)
B	3000 (AC Single bed room)
C	2000 (Double bed room)
D	1000 (Single bed room)
E	500 (Guest house-Sharing basis)
Student	250 (Hostels/ Guest house-Sharing basis)

**Note:** Hotel accommodation will be done after receipt of an advance payment of Rs. 500/- through DD or RTGS/NEFT. Registration fee may be sent only through the demand draft or RTGS/ NEFT

- Demand Draft: In favour of **NCEHM-2016** payable at Jaipur.
- SB a/c no. : **20270110042427**
- IFSC Code: **UCBA0002027**
- MICR Code: **302028019**

## FORMAT FOR ABSTRACT

The content of the abstract should include background, objectives, methods, results and conclusions without these headlines. The title should be in CAPITAL and BOLD followed by the names of authors (with first name, then middle name followed by family name) and their institutional address with e-mail address of corresponding author. Do not append degree, professional designation etc. to names. The name of presenting author should be underlined. The abstract should be typed in single space using MS word (Times New Roman, Font size 12) within 250 words and keywords (upto five). Abstract should be sent via e-mail to [ncehm2016@gmail.com](mailto:ncehm2016@gmail.com). Last due date for the receipt of abstract is December 31, 2015. Abstract will be considered for the publication, if accompanied by registration fee of the presenting author.

## FORMAT FOR MANUSCRIPT PREPARATION FOR PROCEEDINGS

Manuscript should be as short as possible, but not longer than 5500 words. Following format must be followed for the preparation of manuscript. All parts of the manuscript should be typewritten, 1.5 spacing, with margins of at least one inch on all sides.

**Title Page:** The title page should include the names of the authors, title of the paper, number of pages, address for correspondence, phone number, fax number and e-mail address. The title should be short and informative and clearly reflecting the content.

**Abstract and key words:** The second page of the manuscript contains the abstract in which the main points are summarized. Immediately following the abstract, keywords upto seven words (excluding words used in the title) indicating the scope of the paper.

**Main body:** Manuscript should be divided into sections in the following sequence: Introduction, Materials and Methods, Results & Discussion, Acknowledgment.

**References:** All references should appear at end of the article in alphabetical order. Prepare reference list in accordance with the examples given below:

Journal article: Strauss, L., Maklla, S., Joshi, S., Hutaniemi, I. and Santii, R. (1998): Genestein exerts estrogen like effects in male mouse reproductive tract. *Mol. Cell. Endocrinol.* 144:83-93.

Book article: Sanderson, C.J. (1989): Control of eosinophil production. In: J Morley, I Colditz (eds.): *Eosinophils in asthma*. Academic Press, London, pp 29-41

**PATRON****Shri J. P. Singhal**Vice-Chancellor,  
University of Rajasthan, Jaipur**ADVISOR****Prof. B.N. Pandey**

Working President, ZSI

**ORGANIZING CHAIRMAN****Prof. P. K. Goyal**Head, Department of Zoology  
University of Rajasthan, Jaipur**ORGANIZING SECRETARY****Prof. S. C. Joshi**Department of Zoology  
University of Rajasthan, Jaipur

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Prof. P. C. Joshi, Haridwar

Prof. Omkar, Lucknow

Prof. M. V. Rao, Ahmedabad

Dr. Neloy Khare, New Delhi

Dr. Jaswant Singh, Faizabad

**NCEHM**

FEBRUARY 8-10, 2016

**Conference Secretariat**

Prof. S. C. Joshi

Department of Zoology

Centre for Advanced Studies

University of Rajasthan, Jaipur-302004 (India)

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Name (in Block Letter): .....

Designation: .....

Mailing Address: .....

.....

Email: .....

Contact Number:.....

Gender: Male..... Female .....

Title of Paper: .....

.....

Presenting Author: .....

Accommodation: .....

Required  Not Required

Category: A  B  C  D  E  Student

Faculty/ scientist  Research Scholar  Industry Representative  others

Name of accompanying person (if any): .....

Demand Draft No./ Cash Receipt No.: ..... Date.....

Bank ..... Total Amount (Rs.) .....

Towards Registration (Rs.) ..... / Towards Accommodation (Rs.) .....

Accompanying Person (if any) .....

Date of Arrival: ..... Date of Departure:.....

Date: ..... Place: .....

Signature of Participant

**Note:**

- It is mandatory to send a soft copy of the abstract through email for publication.
- Registration fee can be sent only through the demand draft or RTGS/NEFT in favour of **NCEHM-2016** payable at Jaipur.

