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Director, IGC for HEEPS

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**Indira Gandhi Centre for Human Ecology,  
Environmental and Population Studies**  
University of Rajasthan, Jaipur- 302 004



**NATIONAL SEMINAR**  
On  
**Environmental Conservation and  
Waste Management:  
Challenges and Alternatives**

**5<sup>th</sup> June, 2018**



Organized By:  
**Indira Gandhi Centre for Human Ecology,  
Environmental and Population Studies,**  
University of Rajasthan, Jaipur- 302 004  
Phone No. 0141-2700925  
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## ABOUT UNIVERSITY OF RAJASTHAN

On the 8<sup>th</sup> of January 1947, the University of Rajputana appeared like a little star on the educational horizon of pre-independent India. That little star, now called the University of Rajasthan is shining "like a diamond in the sky" having acquired the status of University with Potential for excellence.

University Central Campus is spread over 338.14 acres. In the beginning the University's jurisdiction encompassed the entire state. In the year 1956, the Rajputana University was renamed as the University of Rajasthan, keeping intact its enveloping jurisdiction. With the creation of other Universities, its affiliating jurisdiction was modified in geographical terms. However, it has today UG and PG Colleges affiliated to it. The University is still the hub of Higher Education in Rajasthan and attracts students from all over Rajasthan and other parts of India and also from abroad. The University believes that in its journey of 71 years, it has brought about a transformation in Higher Education in Rajasthan and the country at large.

## ABOUT IGC FOR HEEPS

Indira Gandhi Centre for Human Ecology, Environmental and Population Studies is one of the important Department of University of Rajasthan, Jaipur. It was founded in the year, 1984 and it is interdisciplinary in nature, providing equal opportunities to students from science and social science background. This centre was provided status of the Department on December 31, 1997.

This Department offers Ph.D. programme with course work and M.Sc. Environmental Science with semester systems. Three Diploma courses after post-graduation are also offered in Human Ecology, Environmental and Population Studies. This Department possesses its own library with about 5000 books along with subscribed Journals and Periodicals. It has well equipped laboratories for M.Sc., Ph.D. and Diploma students. Smart class room and internet facilities are made available to all students and research scholars.

## ABOUT THE SEMINAR

Indira Gandhi Centre for Human Ecology, Environmental and Population Studies, University of Rajasthan, Jaipur is going to organize a National Seminar on 5<sup>th</sup> June, 2018 to commemorate the World Environment Day, 2018. This year the theme of World Environment Day remains BEAT PLASTIC POLLUTION. The objective of the National Seminar is to provide an interdisciplinary platform to scholars, students, teachers, technocrats and society at large to discuss contemporary environmental issues and challenges we are currently facing. The spectrum of environmental challenges and alternatives is much broader.

During the last few decades, the degree of deterioration of environment has alarmingly increased. It has been affecting adversely the quality of environment of human beings and moreover there are number of challenges to human health. It may be observed in the form of lack of drinking water, pollution of available water, deterioration of the air, we inhale and face the challenges of air borne and water borne diseases. Disappearance of forest cover, accumulation of garbage in the residential areas, mismanagement of the municipal areas and solid waste are unattended problems both by common man and government bodies.

All human activities inevitably produce some waste and we civilized and industrialized people produce unnaturally high concentration of wastes in course of our living, forgetting that earth's ecosystem has only limited capacity to recycle the waste. Ironically waste was not the problem for society when men were primitive and uncivilized. With the development of civilization drastic changes came in our life-style and in every activity like education, recreation, travelling, feeding, clothing and housing we are generating lots of waste. The modern culture of consumerism has aggravated the waste problem. To this has added the culture of disposables, where large number of goods in the society are being

manufactured for only one-time use, and to be discarded as waste after use.

The best option for waste management is to follow the golden rule of 3R's philosophy i.e. waste reduction, reuse and recycling whereby the human waste generation is not only minimized but also converted into asset to be used as secondary raw materials. These days' scientific attitude towards waste is changing. In the wake of resource crisis, the waste is now being considered as a potential resource for development.

Furthermore, in this context there is a need for integration of efforts carried out in various branches of science, technology and social science with environmental policy, planning and management along with proper enforcement of environmental laws to achieve the goal of clean environment, better health and sustainable development.

Therefore, the motive of this Seminar is to bring together scientists, social scientists, technologists and provide an opportunity to discuss burning environmental issues and come out with pragmatic recommendations.

## THRUST AREAS

- Current Environmental Issues
- Environmental Pollution and Management
- Environment and Health
- Natural Resources
- Sustainable Development
- Waste Management
- Toxic and Hazardous Waste Treatment and Management
- Municipal Solid Waste Treatment and Management
- Biomedical Waste and Related Issues
- Biodiversity Use and Conservation
- Climate Change
- Deserts and Desertification
- Eco-tourism and Sustainable Livelihood
- Forest Conservation and Management
- Sustainable Forestry and Livelihood
- Green Chemistry

## SUBMISSION OF ABSTRACTS

The Abstracts of the papers in about 250-350 words including the title, author(s) name, affiliation, e-mail address and keywords (maximum five) in MS Word (single line spacing, Times New Roman (font), Font size -12 may be sent electronically to igcheeps@gmail.com upto, 31<sup>st</sup> May, 2018. There will be no on-spot registration. Registrations are to be done online only, by mailing the duly filled, signed and scanned copy of the registration forms. There is no registration fee.

## IMPORTANT DATES

<b>Date of Seminar</b>	<b>: 5<sup>th</sup> June, 2018</b>
<b>Last date of Abstract Submission</b>	<b>: 31<sup>st</sup> May, 2018</b>
<b>Last date of Registration</b>	<b>: 2<sup>nd</sup> June, 2018</b>

## CONTACT INFORMATION

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**REGISTRATION FORM**



**NATIONAL SEMINAR**  
On  
**Environmental Conservation and  
Waste Management:  
Challenges and Alternatives**

**5<sup>th</sup> June, 2018**

Venue : **Indira Gandhi Centre for Human Ecology,  
Environmental and Population Studies,  
University of Rajasthan, Jaipur- 302 004**

Name : .....

Designation : .....

Institution : .....  
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Address for Communication : .....  
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E-mail : .....

Mobile No. : .....

Title of Paper : .....  
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Whether presenting oral paper or not? YES/NO

Date : \_\_\_\_\_

Signature

Photocopy of this form can be used.