

Registration Form

NATIONAL SEMINAR

on
Environmental Conservation and Water
Resource Management: Concerns and
Alternatives

5th June 2016

Venue :

Indira Gandhi Centre for Human Ecology,
Environmental and Population Studies,
University of Rajasthan, Jaipur

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Title of Paper :

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Date

Signature

Photocopy of this form may be used.

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Organized by:

**Indira Gandhi Centre for Human Ecology,
Environmental and Population Studies,
University of Rajasthan,
Jaipur- 302004**

About IGC for HEEPS

Indira Gandhi Centre for Human Ecology, Environmental and Population Studies is one of the important Departments of University of Rajasthan, Jaipur. It was founded in the year, 1984 and it is interdisciplinary in nature, providing equal opportunities to students from sciences 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 5200 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 to commemorate World Environment Day, the 5th June, 2016. This year the theme of world Environment day remains GO WILD FOR LIFE. Some presentations and discussions in technical sessions will be devoted to concern on wildlife. But our major focus will be on our closely felt environmental issues including water scarcity, availability and other water related concerns.

The environmental resources provide the basis for development, just as environmental factors constitute part of the improvement in the quality of life that development is meant to bring about. The size of population, its rate of growth and the pattern of its distribution influence the present state of our environment. Broadly, the issues will be pertaining to human environment, complex relationship involving air, water, forest, biodiversity, climate change, municipal, chemical and toxic waste, biotechnology, microbiology hazards and the environmental problems.

The demand for water varies from one country to another country and one state to another and depends on population and on the prevailing level and pattern of socio-economic development. Marked differences exist between developed and developing countries. Assurance of an adequate water supply is not the only problem facing many countries and all states all over the world but there is a need to

water pollution from point sources, but more recently ground water and sediment pollution and non-point sources have been found to be at least equally serious problems.

The basic type of pollution is that caused by the discharge of untreated or inadequately treated waste water into rivers, lakes and reservoirs. With the growth of industry, industrial waste waters discharged into water bodies have created new pollution problems. Another water quality problem is the increasing eutrophication of rivers and lakes caused mainly by the run off of fertilizers from agricultural lands. Dumps of toxic chemical wastes on land have become a serious source of ground water and surface water pollution. Mismanagement of water is yet another issue. Over-exploitation of ground water (mostly a non-renewable source) has led to the depletion of resources.

Excessive irrigation has also led to water logging and salinization, thereby accelerating land degradation. Thus, there are multifold problems associated with water.

This seminar will provide a multi-disciplinary platform towards salvation of water problems in our country in general and our state in specific. It will also help improve water policies of our country and state. We also expect that the outcome of the seminar will provide us inputs for doing up (improving) our curricula.

Thrust Areas

- ✦ Environmental Issues
- ✦ Biodiversity Use and Conservation
- ✦ Surface Water Resources
- ✦ Ground Water Resources
- ✦ Water Pollution: Domestic, Industrial, Agricultural
- ✦ Feasible Water Treatment Technologies
- ✦ Revival of Traditional Technique for Water Harvesting
- ✦ Water Supply System: Engineering Aspect
- ✦ Water Related Diseases
- ✦ Importance of Wildlife
- ✦ Threats to Wildlife: Natural, Man Made
- ✦ Wildlife Trade
- ✦ Green Chemistry
- ✦ Municipal Waste Management
- ✦ Pesticide and Environmental Pollution
- ✦ Environmental Biotechnology
- ✦ Environmental Microbiology
- ✦ Environmental Economics
- ✦ Desert and Desertification

Submission of Abstracts

The Abstracts of the papers in about 250-350 words including the title, author(s) and address in MS Word in single line spacing may be sent electronically to igcheeps@gmail.com upto 30th May, 2016.

Important Dates

Date of Seminar: 5th June 2016

Last date of Abstract Submission: 30th May 2016

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