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National Seminar

On

"Ecology Vs Economic Development with special reference to the Ganga Basin" (NEED-2023)

25 - 26th February, 2023

Department of Zoology

Nehru Gram Bharati (Deemed to be University), Prayagraj, Uttar Pradesh And

ICAR-Central Inland Fisheries Research Institute, Prayagraj, Uttar Pradesh

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National Seminar On

"Ecology Vs Economic Development with special reference to the Ganga Basin

(NEED-2023)"
25-26th February, 2023









Organized by:

Department of Zoology

Nehru Gram Bharti (Deemed to be University), Kotwa-Jamunipur-Dubawal Prayagraj, Uttar Pradesh

In Association with:

ICAR-Central Inland Fisheries Research Institute (CIFRI), Barrackpore, West Bengal

&

Kalash Research & Welfare Society, Prayagraj, Uttar Pradesh

Venue:

Day 1. Shashi Auditorium, NGB(DU), Prayagraj, Uttar Pradesh Day 2: ICAR-CIFRI, Prayagraj, Uttar Pradesh

ABOUT NEHRU GRAM BHARATI (DEEMED TO BE UNIVERSITY)

The Foundation of Nehru Gram Bharati (Deemed to be University) was laid in the village Jamunipur -Kotwa in the Phulpur parliamentary constituency by late Pt. Jawaharlal Nehru in 1962 with a dream to



establish a center of higher learning in rural India. The vision of Pt Nehru has been translated into action through philanthropic leadership and efforts of Shri J. N. Misra leading to establishment of present University which was declared as Deemed to be University in the year 2008. Presently, NGB (DU) has close to more than 500 teaching and administrative staff, more than 5000 UG & PG students, 400+ research scholars with 26 Departments ranging from traditional subjects to professional courses and special education courses to develop trained manpower for teaching children with disabilities. NBG (DU) endeavours to offer training and teaching to disadvantaged section of society including women, scheduled caste and scheduled tribes.

ABOUT ICAR-CENTRAL INLAND FISHERIES RESEARCH INSTITUTE

ICAR-Central Inland Fisheries Research Institute (CIFRI) is ISO 9001: 2008 certified Institute strives for knowledge -based management of inland open waters for sustainable fisheries, conservation of aquatic biodiversity,



integrity of ecological services and to derive social benefits from these waters. Government of India established a Central Inland Fisheries Research Station at Calcutta on 17 March 1947, under the then MoF&A, later, in 1959, Central Inland Fisheries Research Institute came under exitance under the administration of the Indian Council of Agricultural Research, MoA (currently MofA & Farmer's Welfare), New Delhi. Headquarters of the Institute is located at Barrackpore, W.B., 6 Regional Research Centers.

ABSTRACT SUBMISSION

Abstract should not exceed more than 300 words for oral/poster presentation. It should be submitted to the Organizing Secretary latest by February 10th, 2023 & full-length paper by March 10th 2023 for proceedings via email: needganga 2023@gmail.com

ACCOMMODATION: The arrangements of stay will be available only to the earlier registered participants on the advance payment basis.

How to Reach Venue: Day 1: NGB(DU): Located 18 km away from Prayagraj, Railway, 13 km from Civil Lines Bus station and 35 km away from Bamrauli Airport. Day 2: ICAR-CIFRI, Prayagraj, Uttar Pradesh.

ABOUT THE SEMINAR

Ecology is the study of the relationships between living organisms, including humans, and their physical environment. It also provides information about the benefits of ecosystems and how we can use Earth's resources in ways that leave the environment healthy for future generations. The species richness of living organism in the ecosystem i.e. Biodiversity occurring as an interacting system in a given habitat. Biodiversity cannot be replaced because the species become adapted in a given habitat over a long course of evolution. That is why, due to plasticity in their nature and unsustainable resource utilization. If a species is extinct means whole of the gene pool is lost. The real value of biodiversity lies in the information's that are encoded in the genes. Therefore, there is urgent need to protect the biodiversity from the destruction for the safety of future. Climate change is currently one of the most pressing environmental issues facing the international community, the business world, and individual citizens. Various economic developmental activities like hydroelectric projects, stone mining/sand mining, irrigation, forestry, camping and rafting etc. exit in the Ganga River basin, within directly & indirectly affecting biodiversity.

Over the last 30 years, humans have changed ecosystems more rapidly and extensively than in any comparable period of time in human history. The role that computational tools and technology can play in helping monitor, model and respond to the challenges in the economic development. The aim of the conference is to bring together scientists, environmentalists, researchers, students and other professionals in order to address and discuss various current issues and their mitigation strategies and solutions. We are confident that NEED-2023 will provide platform to scientists/researchers/technologists

/Science community and policy makers across the nation for sharing their findings in the field of ecology and economic as well as technology with respect to Ganga basin.

THRUST AREA OF SEMINAR

- 1. Emerging threats to Ecology
- 2. Conservation and management of Fisheries Resources
- 3. Conservation of biodiversity
- 4. Role of education and technology for resilient climate and agriculture
- . Impact of ecology on socio-economic aspects

N.B.: Kalash Research & Welfare society, Prayagraj invites researchers for various awards. Eligible candidate may apply in format and send to society along with the registration form

AWARDS & HONOURS

Best Paper award for oral and poster presentation. Various research awards will be given by Kalash Research & Welfare society, Prayagraj, Uttar Pradesh

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