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About Gauhati University

Gauhati University is one of the oldest and premier institutions of higher education in Northeast India (Estd. 1948). The University was accredited with Grade 'A' by NAAC and placed at 36th position in the recent NIRF (2022) ranking amongst all Universities of the country. The University has 45 academic departments with a numbers of active research centres. The University has more than 300 affiliated colleges in the state. It is one of the most diversified higher education institutions in the North-eastern region of India.

Department of Zoology

The Department of Zoology was established in 1963. In the last 50 years, the Department has made all round progress and acquired a position among the leading departments of Gauhati University. The department offers five specializations-Animal Physiology & Biochemistry, Cell & Molecular Biology, Entomology, Fish Biology & Fishery Science, Animal Ecology & Wildlife Biology and also offers M.Sc. in Wildlife Science. The department has a second campus with a separate and independent facility. 'Aquaculture & Biodiversity Centre' actively engaged in applied research. The department has contributed immensely for the development of Zoological studies in the North Eastern Region of India. This department has also been selected as FIST sponsored department under DST (Govt. of India, Ministry of Science & Technology) for building up infrastructure for postgraduate teaching and research. The UGC has supported the department with SAP programme since 2002.

HOW TO REACH



International Conference on Challenges and Prospects of Bioresource Conservation in Eastern Himalaya — with special reference to UN-Sustainable Development Goals



3-4 May, 2023



Aaranyak



Organized by

DEPARTMENT OF ZOOLOGY

Gauhati University, Guwahati - 781014, Assam, India

In collaboration with

Pollution Control Board Assam (PCBA)

**Assam Science Technology &
Environment Council (ASTEC)**

Aaranyak &

Zoological Society of Assam (ZSA)

Venue :

DEPARTMENT OF ZOOLOGY

Gauhati University
Guwahati - 781014, Assam, India

ABOUT THE CONFERENCE [ICCPBC]

The greatest concern of the century is the conservation and management of bioresources. It is widely acknowledged that humans have overused the natural resources, particularly in tropical regions of the world, demonstrating anthropogenic dominance. Only humans are capable of managing and conserving the natural resources, despite being one of the primary resource explorers. Therefore, now is the best time to discuss and create some specific action plans in order to plan the use of natural resources and guarantee sustainable development. As a leading academic institution of Northeast India, Gauhati University has shouldered its obligation to bring together various schools of thought on the conservation and sustainable use of biological resources. By critically assessing research outputs, this conference (ICCPBC) hopes to contribute to the development of solid and strategic solutions for bioresource conservation and management.

SUB THEMES

- Climate change and Landscape Sustainability
- Urban Ecology and Climate Change
- Genetic Diversity and Molecular Taxonomy.
- Aquaculture and Sustainable Development.
- Traditional Knowledge System (TKS) and Ethnopharmacology.
- Health and Microbes
- Environmental Endocrine Issue: Environmental Endocrine Disruptors and their effects on animals, wildlife and humans.
- Phytocompounds, Herbal Medicinal Analysis and Clinical Trial of Ayurvedic Formulations.
- GIS and Remote Sensing in Bioresource Management.
- Environmental Challenges in NE India.
- Nanotechnology, Agribiotechnology and Medical Biotechnology.
- Biotechnological tools in Bioresource Conservation.
- Machine Learning Approach of Biodiversity Conservation.
- Biodiversity, Ecosystem Services and Social Change.
- Bioresource trade and laws.
- Women in Conservation and Conservation Communication.
- Eco-Tourism & Rural Tourism: Prospects and Challenges in NE India.
- Aquaculture as Livelihood Generation Model / Business Incubation Model.

DEPARTMENT OF ZOOLOGY

Gauhati University

Gopinath Bordoloi Nagar

Jalukbari, Guwahati-781014, Assam, India

Email: zoology@gauhati.ac.in



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ABSTRACT SUBMISSION GUIDELINES

The abstract should contain the following-

Title: Short and simple/Times New Roman, 14 Bold Font size

Author's name, affiliations & contact details

Abstract contents: Times New Roman, 12 Font Size; 1.5 line spacing

Key words: Minimum 4

Word limit excluding Title: 250

POSTER PREPARATION GUIDELINES

Poster size: 3ft x 5.5ft (36 in x 66 in)

IMPORTANT DATES

Conference date: 3rd and 4th May, 2023

Last date of Registration: 20th April, 2023

Last date of Abstract submission: 20th April, 2023

REGISTRATION DETAILS :

Early Bird Category	INR	USD
Students	800	12
Research Scholar	1200	12
Faculty/Scientists	2000	50
Accompanying person	1000	12

Late/On spot Registration Category	INR	USD
Students	1000	15
Research Scholar	1500	15
Faculty/Scientists	3000	60
Accompanying person	1500	15

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DEPT OF ZOOLOGY EXAMINATION ACCOUNT

Registration Link:

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