

SIGHTSEEING PROGRAMME

The organising committee is looking forward to organising local sight-seeing programmes for the participants at the places of tourist interest on payment basis.

ABOUT

DARRANG COLLEGE:

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Darrang College was established in 1945 by the people of Tezpur and was permanently affiliated to Gauhati University in 1953. With the motto "Be a Jewel Among Men" it has been striving for the fruitful dissemination of knowledge to its students in the Arts, Science, and Commerce streams, with the solemn goal of making them worthy citizens of the country. The College has been re-accredited in the year 2019 with a grade of 'B+' by the National Assessment and Accreditation Council (NAAC). Recently, the college has received ISO certification in two different categories (ISO 9001:2015-Quality management systems and ISO 14001:2015-Environmental management systems).



ABOUT

THE DEPARTMENT:

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The Department of Zoology, Darrang College, Tezpur, Assam was established in the year 1947 with the intermediate course in Zoology. The Department has earned a fair name for itself in the entire N.E. India as a model department having played a key role as a nerve center in promulgating zoological thoughts in the region, offering Zoology (Honours) since 1966, M.Sc. in Zoology since 2014 and Ph.D. in Zoology (under G.U.) since 2021. The department has received financial support from DST, Govt. of India and DBT-Star College Scheme and NFDB for up-gradation of infrastructure.

We consider it an honour to welcome you to Tezpur ...

- **Binita Das**, President of the Organizing Committee, Head of the Department of Zoology, Darrang College, Tezpur
- **Abhijit Das**, Working President of the Organizing Committee, Department of Zoology, Darrang College, Tezpur
- **Dr. Chittaranjan Baruah**, Convener of the Organizing Committee, Department of Zoology, Darrang College, Tezpur
- **Dr. Rabindra Hazarika**, Co-Convener of the Organizing Committee, Department of Zoology, Darrang College, Tezpur
- **Dr. Nabanita Medhi**, Assistant Secretary of the Organizing Committee, Department of Zoology, Darrang College, Tezpur
- **Ms. Julli Bairaigi**, Assistant Secretary of the Organizing Committee, Department of Zoology, Darrang College, Tezpur
- **Dr. Momil Das**, Member of the Organizing Committee, Department of Zoology, Darrang College, Tezpur
- **Dr. Sangita Baruah**, Member of the Organizing Committee, Department of Zoology, Darrang College

ADVISORY COMMITTEE

- **Professor P.J. Handique**, Vice Chancellor, Gauhati University, Guwahti
- **Professor Vinod Kr. Jain**, Vice Chancellor, Tezpur University, Assam
- **Dr. W.S. Lakra**, Ex-Vice Chancellor, ICAR-Central Institute of Fisheries Education, Mumbai, India
- **Professor Olga M. Nuneza**, Department of Biological Sciences, MSU-Iligan Institute of Technology, Philippines
- **Dr. Balendra Kumar Das**, Pro-Vice Chancellor, USTM & Working President, Zoological Society of Assam
- **Prof. Mewa Singh**, Distinguished Professor and SERB Distinguished Fellow, University of Mysore, Mysore
- **Prof. D.K. Sharma**, Former Head, Department of Zoology, Gauhati University, Assam
- **Prof. Jogen Chandra Kalita**, Head, Department of Zoology, Gauhati University & General Secretary, Zoological Society of Assam
- **Dr. Probodh Borah**, Professor & Head, Department of Animal Biotechnology Assam Agriculture University-Khanapara, Assam
- **Sri Priyabrata Lahkar**, President, Zoological Society of Assam
- **Dr. Utpal Das**, Associate Project Scientist, University of California, San Diego, USA
- **Prof. Hirendra Nath Sarma**, Dean- Faculty of Life Science, PS & IT, Rajiv Gandhi University, Arunachal Pradesh
- **Prof. Prasanta Kr. Saikia**, Department of Zoology, Gauhati University
- **Dr. Dolly Priatna**, Postgraduate School of Environmental Management, Pakuan University, Bogor, Indonesia
- **Prof. Jatin Sarmah**, Department of Biotechnology, Bodoland University
- **Dr. Gopi. G. V.**, Scientist-E, Wildlife Institute of India, Dehradun
- **Prof. N. Senthil Kumar**, Dean, School of Life Sciences, Mizoram University
- **Dr. Rajeev Raghavan**, Department of Fisheries Resource Management, Kerala University of Fisheries and Ocean Studies, Kochi
- **Dr. Jyoti Kamal Hazarika**, Principal, Tezpur College, Tezpur
- **Dr. Ajit Hazarika**, Principal, THB College, Jamugurihat, Assam
- **Dr. Khurajam Jibankumar Singh**, Senior Scientist, CSIR - National Botanical Research Institute, Lucknow

DY. ADVISORS

- **Dr. Khirendra Haloi**, Vice Principal, Darrang College
- **Dr. Swapnalee Kakoty**, Coordinator-IQAC, Darrang College
- **Purnananda Pawe**, Academic Vice Principal (Arts), Darrang College
- **Chandra Prova Devi**, Academic Vice Principal (Commerce), Darrang College
- **Dr. Lakshmi Roy**, Academic Vice Principal (Science), Darrang College
- **Dr. Uttam Kumar Baruah**, President-IIC, Darrang College

CHIEF ADVISOR

Prof. Upendra Nath Sarma
President of Governing Body,
Darrang College, Tezpur

ADVISOR

Dr. Palash Moni Saikia
Principal, Darrang College, Tezpur



(Sponsored by: DST SERB, Govt. of India)

NATIONAL SEMINAR ON

Recent Advances in
Biological Sciences

**BIODIVERSITY
HUMAN WELFARE** AND

NOVEMBER 18-19, 2022

CIRCULAR CUM INVITATION

Organised by:
Department of Zoology, Darrang College, Tezpur, Assam

In collaboration with:
Zoological Society of Assam & IQAC-Darrang College



REGISTRATION FORM

NATIONAL SEMINAR ON RECENT ADVANCES IN BIOLOGICAL SCIENCES: BIODIVERSITY & HUMAN WELFARE
NOVEMBER 18-19, 2022 | DEPARTMENT OF ZOOLOGY, DARRANG COLLEGE, TEZPUR, ASSAM

Name: _____ Sex : _____

Age : _____

Designation : _____

Address : _____

Telephone : _____ Fax: _____

E-mail : _____

No. of Accompanying Person(s): _____

I intend to participate in the National Seminar and will present a paper, entitled _____

Oral: Poster:

The Details of arrival & Departure:

Arrival date: _____ Departure date: _____

Details of Registration Fee:

Transaction ID: _____ Amount: _____ Dated: _____

Please complete this Registration form and return it along with **payment receipt online in e-mail or offline** in an envelope before, October 10, 2022, addressed to **The Organizing Secretary, "National Seminar on Recent Advances in Biological Sciences: Biodiversity & Human Welfare", Department of Zoology, Darrang College, Tezpur, Assam, India.**

A photocopy of the form may also be used.

E-mail of the National Seminar at zoology.darrangcollege@gmail.com

The Indian subcontinent is experiencing diverse environmental conditions while accommodating a rich biodiversity pertaining to varied habitats. A cluster of stresses and strains pose threats to biodiversity by way of anthropogenic and natural hazards, which drive the changes in habitat and those of the environment at large. But there are certain unique phenomena of biodiversity which bear a direct impact on human existence as well as on the economic scenario of the country.

In consideration of this broad base, the Department of Zoology, Darrang College, Tezpur, intends to organize the "National Seminar on Recent Advances in Biological Sciences: Biodiversity & Human Welfare", where the following issues will be addressed for the purpose of evolving certain recommendations on key issues.

We extend our cordial invitation to you to attend the National Seminar.

KEY ISSUES / SUB-THEMES

- 01 Biodiversity and its sustenance, the impact of climate change
- 02 Enhancing fish and fisheries, with a focus on aquaculture and the status of aquaculture bodies in the country. Special emphasis would be given to the Ramsar Sites and their present status.
- 03 Applied Zoology: Sericulture, Apiculture, Lac culture, Vermiculture, etc.
- 04 Indigenous traditional techniques and the current ethnobiological issues and biotechnology for the sustainable and eco-friendly status of the concerned issues.
- 05 Mosquito and vector-borne diseases and their impact, with special emphasis on malaria, dengue, etc.
- 06 General discussions on the ongoing advances in different fields of Biology: Cell & Molecular biology, Genetics, Immunology, Microbiology, Bioinformatics, Bioremediation, Physiology, Biochemistry, Endocrinology and Entomology.
- 07 Animal taxonomy and animal behaviour.
- 08 Systems Biology and Multi-Omics in Health and Diseases.

The recommendations would be suitably drafted for the nurture and sustainability of biodiversity and its relation to human welfare, which will be forwarded to various implementing agencies.

REGISTRATION CHARGES.

- Faculty Member
- Research Scholar
- Student

	EARLY BIRD	AFTER 10 TH OCT	SPOT REGISTRATION
Faculty Member	Rs. 1800	Rs. 2000	Rs. 2500
Research Scholar	Rs. 1500	Rs. 1800	Rs. 2000
Student	Rs. 800	Rs. 900	Rs. 1000

Accompanying Guests/Participant without presentation: Rs. 500

ACCOMMODATION:

The participants should bear their own accommodation costs. The organising committee may assist in finding suitable accommodation in Tezpur upon contact in advance.

Duly completed registration form, payment receipt and abstract may kindly be sent to either -

Ms. Binita Das
President, Organising Committee

"National Seminar on Recent Advances in Biological Sciences: Biodiversity & Human Welfare"
Head, Department of Zoology,
Darrang College, Tezpur - 784001, Assam, India
Phone: +91 94351-88996

Dr. Chittaranjan Baruah
Convener/Organising Secretary

"National Seminar on Recent Advances in Biological Sciences: Biodiversity & Human Welfare"
Department of Zoology,
Darrang College, Tezpur - 784001, Assam, India
Phone: +91 99542-94080



How to reach Darrang College?

Darrang College is situated at the heart of Tezpur town and is easily accessible by road transport, rail, and air. It is only 11.2 km from the Tezpur Airport and 3 km from ASTC bus stand and 5.5 km from Dekargaon Railway Station.



Abstract Submission

The abstract must be submitted within October 10, 2022, in the form of soft copy through e-mail (zoology.darrangcollege@gmail.com). The maximum number of words of the abstract should be 250* along with 3-4 key words (Title:12 font-bold, Author:s:11 font, Address:12 font italics, Text:11 font).



Presentation:

Provision for both oral and poster presentations will be arranged. However, the organizing committee reserves the right to select the papers for oral or poster presentation. All participants will be provided participation/ paper presentation certificates during the valedictory function.



Weather

The mid of November, is moderately cold. The temperature would be between 17-28°C during the day. Night and morning temperature will be little lower, coming down to 15 -25°C.



Full Paper Submission (For proceedings with ISBN)

The full paper (in APA format, 7th Ed.) must be submitted within October 30, 2022, in the form of hard and a soft copy (MS Word in e-mail) or through e-mail (zoology.darrangcollege@gmail.com)

*Selected quality papers will be linked to peer-reviewed journals: NeJCR & Asian Journal of Conservation Biology (Scopus-indexed).

SOME DEADLINES:

- Registration: Within October 10, 2022
- Submission of abstract: Within October 10, 2022
- Submission of Full paper: Within October 30, 2022