

Zoological Bulletin

DEPARTMENT OF ZOOLOGY,
KAMRUP COLLEGE, CHAMATA

4 November 2024



Field Visit to Manas National Park (MNP)

A field visit to Manas National Park was organized on 14th November 2022 for B.Sc. 1st semester (Honours) students. Seventeen students, four faculty members, and one non-teaching staff participated. The group visited the Field Director's Office, where experts from MNP shared insights on the park's history, sampling techniques, and conservation efforts. A jeep safari from the Bansbari range allowed students to observe diverse forest types, plants, and wildlife. Afterwards, students submitted reports to the department summarizing their experiences at MNP.



Student Spotlight: Sanjib Sarmah

Sanjib Sarmah, a 4th-semester Zoology major, has been selected for the prestigious Focus Area Science Technology Summer Fellowship 2024 (FAST-SF 2024) by the Indian Academy of Sciences, aimed at fostering scientific research and innovation. He recently completed the research internship at the Centre for Ecological Sciences, IISc Bangalore, under Professor Renee M. Borges, focusing on potter wasps.





National Science Day 2023 Achievement

At the National Science Day 2023 celebration on 27th February at KCC, Honors batch students Sanjib Sarmah, Mriganka Talukdar, and Prasurjya Sarmah (2022-25) won the second prize in the Science Model category. Their project received high praise for its innovation and relevance to current scientific challenges.



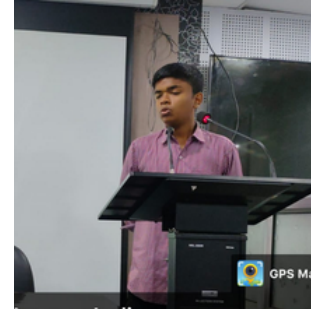
World Food Day Poster Presentation

Third-semester Zoology students Sanjib Sarmah, Mriganka Talukdar, and Prasurjya Sarmah participated in a poster presentation competition celebrating World Food Day at Mangaldai College on October 16, 2023. The event was organized in collaboration between Food Processing Departments of Mangaldai College and Pub Kamrup College, Baihata Chariali.



Green Campus Challenge

Mriganka Talukdar, a second-semester B.Sc. Zoology (Hons) student, won 3rd PRIZE in "Green Campus Challenge," held on June 5, 2023, for World Environment Day, organized by the Environment and Climate Cell, KCC.



Photography contest

Debashish Dutta, a 3rd semester FYUGP Zoology student, won second prize in the Online Photography Contest organized by the Department of Botany at KCC, for International Day for Biological Diversity on 22 May 2024.

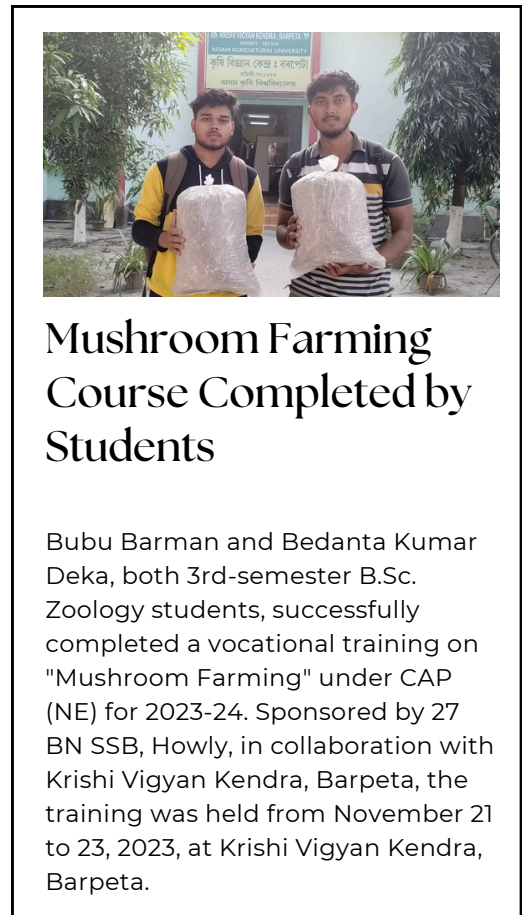
Student Achievements at Standard Writing Competition

Zoology students won three prizes at the Standard Writing Competition 2023, organized by the Bureau of Indian Standards in association with IQAC and Standards Club, KCC, on 28th April 2023: Salma Yeshmin (2nd), Papari Haloi & Alima Ahmed (3rd), Madhusmia Barman (Consolation).



Scientific poster presentation at Tihu College

Fourth-semester Zoology students Sanjib Sarmah and Mriganka Talukdar participated in an inter-college scientific poster presentation competition celebrating Pi-Day at Tihu College on March 14, 2024.



Mushroom Farming Course Completed by Students

Bubu Barman and Bedanta Kumar Deka, both 3rd-semester B.Sc. Zoology students, successfully completed a vocational training on "Mushroom Farming" under CAP (NE) for 2023-24. Sponsored by 27 BN SSB, Howly, in collaboration with Krishi Vigyan Kendra, Barpeta, the training was held from November 21 to 23, 2023, at Krishi Vigyan Kendra, Barpeta.

Staff Profile Highlights



Poster Presentation at National Seminar

Miss Rimpa Lahkar, faculty member of the Zoology department presented a poster on "A novel in silico approach to identify potential therapeutic targets in *Aeromonas hydrophila* (infection in *Anabas testudineus*)" at the Assam Science Society's 67th Technical Session, hosted by Bhattadev University, Bajali, on 6th April 2023.



Invited Talk on Edible Snails

Dr. Nipu Kumar Das from the Zoology department delivered an invited talk on "Edible Snails of Northeast India: Diversity, Importance, and Farming Opportunities" at a workshop organized by the Research, Innovation, and Extension Cell and IQAC of Swahid Smriti Mahavidyalaya, Belsor, on October 20th, 2022.



Talk on Innovation and Gender Equality

Miss Darathi Deori, from the Zoology department gave a talk on "DigitALL: Innovation and Technology for Gender Equality" at the International Women's Day 2023 celebration, organized by the Women Cell at KCC on 10th March.



International Conference Participation

- Dr. Nipu attended the 59th Annual Meeting of the Association for Tropical Biology and Conservation (ATBC) at Kumaraguru College of Technology, Coimbatore, from July 2nd to 6th, 2023. He presented a poster on his research, supported by the ATBC Global Support Grants 2023.
- Dr. Das presented a speed talk at the event "Molluscs of South Asia" conference, organized by ATREE and IISc from December 11-13, 2023, in Bangalore, India.

A Few Notes

- Faculty members participated in the Arohan Mentor-Mentee program, initiated by the Chief Minister of Assam, mentoring meritorious school students to support their academic growth.
- Dr. Nipu Kumar Das was awarded a PhD degree from Manipal Academy of Higher Education (MAHE), Karnataka, for his research on molluscan taxonomy and systematics.
- Dr. Das also completed his Early Career Research Grant for 2022-23, funded by the Malacological Society of London, UK.
- Faculties published four peer-reviewed research articles during this period.



International Day for Biological Diversity: A Successful Event at KCC

The International Day for Biological Diversity (22th May 2023) was observed at KCC, organized by the Department of Zoology in collaboration with the Science Forum. Students and teachers from 138 No. Kashinath Vidyamandir LP School participated in a lecture and laboratory visit, enhancing their understanding of biodiversity conservation. Dr. Nipu Kumar Das, delivered a talk on the topic, and three school students were rewarded for their active participation. An online photography contest was also held, with Jinku Bezbaruah (Political Science department) winning first prize and Sabita Medhi (English department) taking second. The event was a success.

World AIDS Day celebration

The Department of Zoology at Kamrup College, Chamata, organized an awareness program for World AIDS Day on December 1, 2022, in the Digital Classroom. The event, attended by 23 students and faculty, aimed to raise awareness about HIV and AIDS under the themes "Equalize" (UNAIDS) and "Rock The Ribbon" (National AIDS Trust). The program featured a welcome by Dr. Lachit Bora and included a performance by Dr. Jumi Kalita, a talk by Ms. Darathi Deori on the event's objectives, and a detailed lecture on HIV and AIDS by Dr. Nipu Kumar Das. Dr. Kabita Choudhury and Dr. Biswajit Das emphasized the importance of awareness programs. The event concluded with a vote of thanks from Ms. Rimpa Lahkar.



কেন্দ্রত বিজ্ঞান চৰকাৰ গঠন হোৱাৰ পিছৰে সুখাম্বীৰী ডা' হিমন্ত বিশ্ব শৰ্মাক উচ্চ প্ৰশংসা কৰি
চামতাত আন্তৰ্জাতিক জৈৱ-বৈচিত্ৰ্য দিৱস
 নিয়মীয়া বাৰ্তা, চামতা, ২৫ মে' ২ চামতাৰ কামৰূপ মহাবিদ্যালয়ত প্ৰাণীবিজ্ঞান বিভাগৰ উদ্যোগত কামৰূপ মহাবিদ্যালয়ৰ SCIENCE FORUM ৰ সহযোগত আন্তৰ্জাতিক জৈৱ-বৈচিত্ৰ্য দিৱস পালন কৰা হয়।
 নলবাৰী কাপীয়া বাধানহিত ১৩৮নং কাশীনাথ বিদ্যালয়ৰ এল পি স্কুলৰ ছাত্ৰ-ছাত্ৰী আৰু শিক্ষক-শিক্ষয়িত্ৰীসকলক অংশগ্ৰহণৰ বাবে আমন্ত্ৰণ জনোৱা হয়। পূৰ্বা ১১.৩০ বজাত প্ৰাণীবিজ্ঞান বিভাগৰ সহকাৰী অধ্যাপক দৰ্শিত দেউৰীয়ে আদৰ্শী ভাষণেৰে অনুষ্ঠানটো আৰম্ভ কৰে। সমানীৰ বিশিষ্ট ব্যক্তি কিশোৰ কুমাৰ তালুকদাৰ (প্ৰধান শিক্ষক), মামনি দেৱী (সহকাৰী শিক্ষক) আৰু ড° সূজান কলিতাক (SCIENCE FORUM ৰ সম্পাদক) সন্মৰ্ষনা জনোৱাৰ পিছত জৈৱ-বৈচিত্ৰ্য আৰু ইয়াৰ সংৰক্ষণৰ প্ৰয়োজনীয়তা সম্পৰ্কে বক্তৃতা প্ৰদান কৰে নিপু কুমাৰ দাসে, প্ৰাণীবিজ্ঞান বিভাগৰ সহ কাৰী অধ্যাপক। ছাত্ৰ-ছাত্ৰীসকলৰ বাবে লেব'ৰ দৰ্শন (lab visit) আয়োজন কৰা হৈছিল।

কামৰূপ মহাবিদ্যালয়
 আন্তৰ্জাতিক
 জৈৱ-বৈচিত্ৰ্য দিৱস
 প্ৰতিদিন বিশেষ সেৱা, চামতা, ২৫
 মে' : চামতাৰ কামৰূপ
 মহাবিদ্যালয়ত প্ৰাণী বিজ্ঞান বিভাগৰ



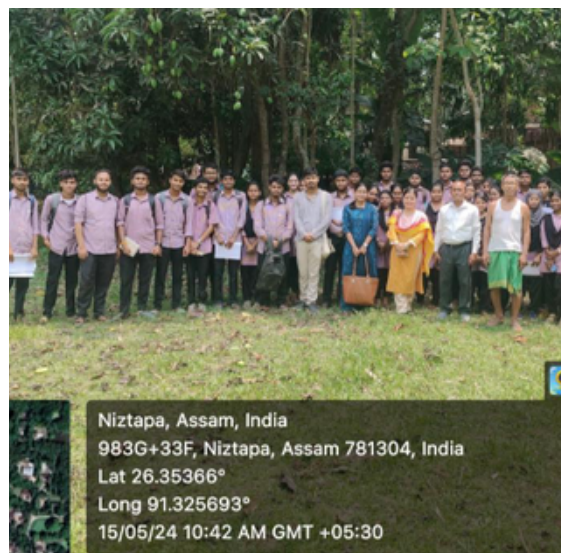
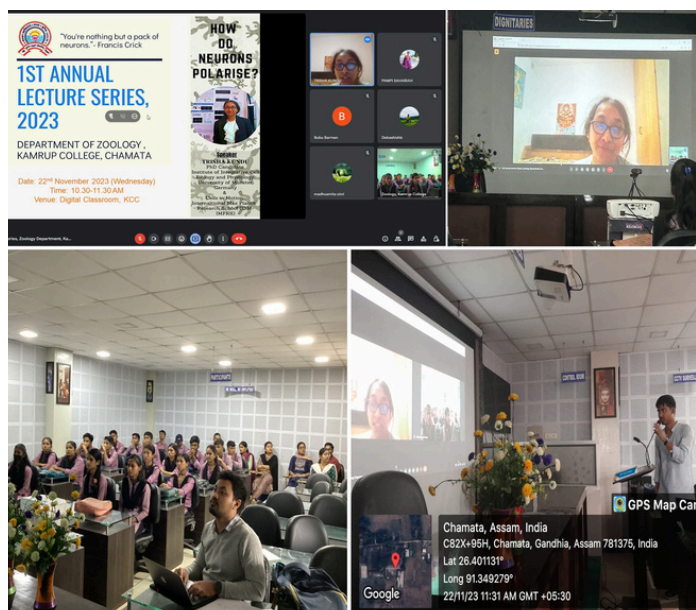
Inauguration of Zooscripta: A Step Towards Biodiversity Conservation

The first edition of "Zooscripta", our wall magazine themed "Biodiversity Conservation," was inaugurated on 24th October 2024 by Dr. Tapan Kumar Kashyap, Associate Professor from the Department of Sanskrit. The magazine aims to raise awareness about the importance of preserving biodiversity for a sustainable future.

#Scan the QR code (above) to get the pdf version of the Zooscripta.

Ms. Trisha Kundu Delivers Inaugural Annual Zoology Lecture

On November 22, 2023, the Zoology Department at Kamrup College hosted its first Annual Lecture Series featuring Ms. Trisha Kundu, a PhD candidate at the Institute of Integrative Cell Biology and Physiology, University of Münster, Germany, and Cells in Motion-International Max Planck Research School (CiM-IMPRS), Germany. She gave an engaging talk on "How do neurons polarize?" and shared insights on neuron physiology and career opportunities in research. The event included a Q&A session and had 31 attendees, both online and offline.



Student Field Visit to Sericulture firms

On May 15, 2024, 40 students visited Dirua village under Barnibari Panchayat, Nalbari, Assam, for their SEC Sericulture paper field requirement. Guided by Mr. Jiten Rajbangshi, Sericulture Demonstrator from the Nalbari Division, they explored Eri silk production, learning about silkworm life stages and job opportunities, which boosted their confidence and employability.

Thank you for reading!