



THE GEOSAVVY

APRIL 2025- MARCH 2026

A YEARLY NEWSLETTER OF THE DEPARTMENT OF GEOLOGY, JAGANNATH BAROOAH UNIVERSITY, JORHAT, INDIA



Great Smoky Mountains, USA

From the Editor’s Desk

Geosavvy stands as a true symbol of the resilience, dedication, and enduring spirit of our department. Far beyond a mere collection of articles, this newsletter reflects our shared journey one shaped by perseverance, achievements, and the meaningful bonds we have built throughout the year. From important milestones and academic progress to innovative and hands-on field experiences, the department continues to grow, evolve, and inspire the geologists of tomorrow.

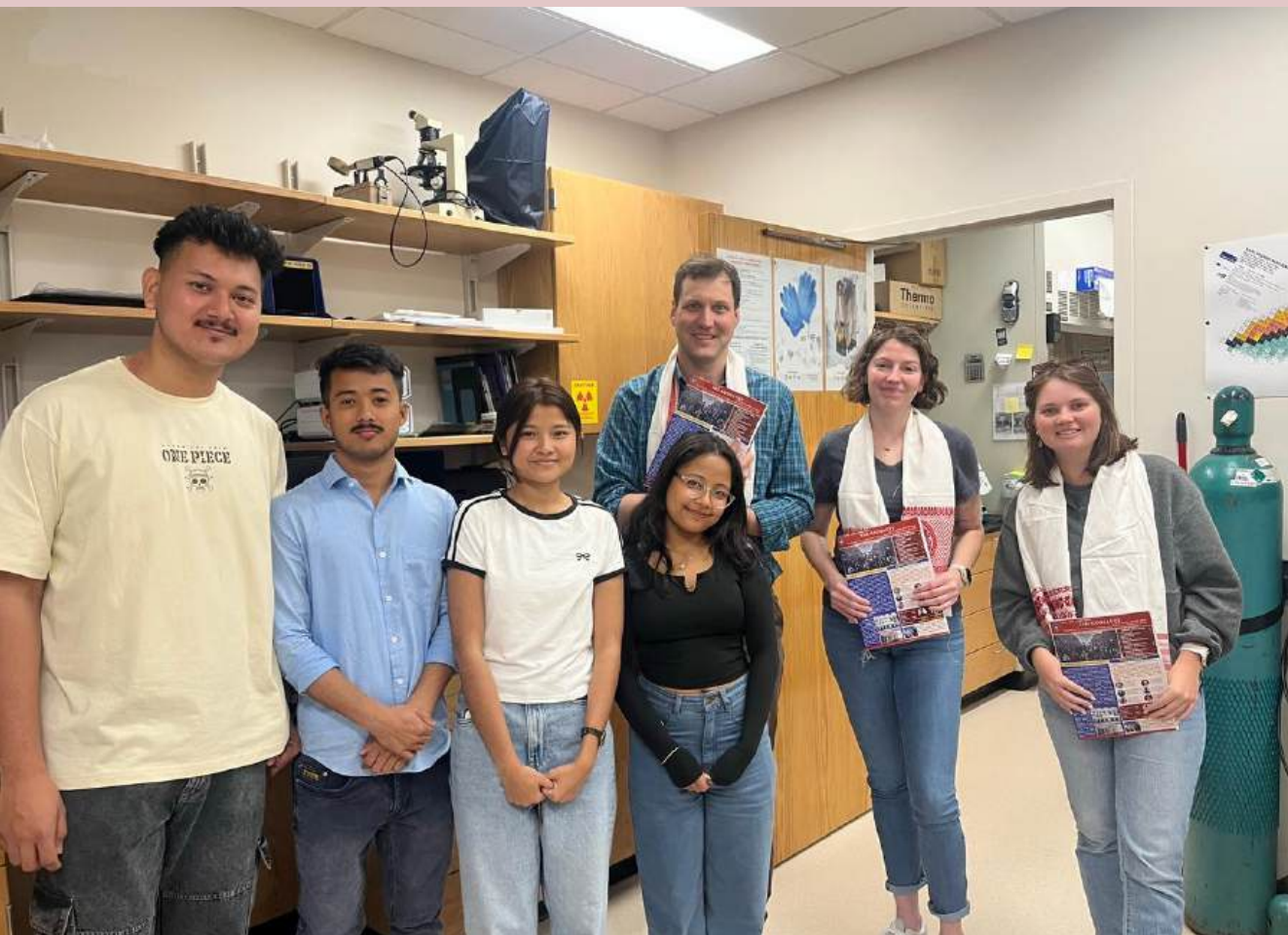
It is also a moment of heartfelt gratitude towards our faculties, whose constant guidance and support have shaped the paths of students, and towards the students themselves, whose passion and determination bring life to every endeavour. Beyond academics, this newsletter captures a vibrant range of extracurricular activities and achievements, reminding us that learning extends far beyond traditional boundaries.

The every page, of this Newsletter brings a sense of pride, inspiration, and belonging. It reflects a journey we are building together step by step through every ounce of success, every challenge, and every dream we choose to pursue.

Editor-in-Chief

Remarkable Achievement

Four students and one faculty member from the Department of Geology, Jagannath Barooah University: Mr. Debashis Borah, Ms. Parishita Buragohain, Ms. Snigdha Dutta, and Mr. Bhargav Gogoi, along with mentor Dr. Raghupratim Rakshit visited the Georgia Institute of Technology, USA, as part of an international student exchange programme from 13th April to 25th April 2025. This marked a proud moment for the department, as well as for the institute, as the students gained valuable global exposure, hands-on learning experience in advanced geoscientific techniques and opportunity to carry out field visit to Great Smoky Mountains (southern part of the Blue Ridge Mountains), North Carolina, USA. The exchange program was generously funded by the AGeS-DiG initiative of the National Science Foundation (NSF), USA. The achievement reflects the department’s growing academic excellence and its commitment to providing broader learning opportunities beyond the classroom.



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OUR STRENGTH

PAST FACULTY MEMBERS



**MUKUT BORA, M.SC.
(1978-1984)**

He began his career as a Lecturer at Arya Vidyapeeth College and later served as an ESC officer in Rangia, Assam. He was the founder, Head of the Department and laying the foundation for its growth and academic vision.



**SUSHIL KUMAR BHAGABOTI, M.SC.,
D.P.TECH. (1984 TO 2016)**

He completed his M.Sc. in Geological Sciences from Gauhati University and served at J.B. College more than three decades and contributing significantly to academics and the overall growth of the department.



**DIANUDDIN AHMED, M.SC.
(1984-1985)**

He earned his M.Sc. in Geological Sciences from Gauhati University and joined J.B. College as a Lecturer in 1984. After spanning one year, he transitioned to the petroleum sector, joining ONGC in Assam.



**DR. DEEPA BORA, M.SC., PH.D
(1984-2016)**

She served JB. College for 32 years, specialising in Economic Geology. With an M.Sc. from Gauhati University and a Ph.D. from IIT Bombay, she led a UGC-sponsored project and published five research papers contributing significantly to the field.



**PRADIP DAS, M.SC.
(1985-1990)**

He completed his M.Sc. from Gauhati University and joined J.B. College as a Lecturer in 1985. After five years of service, he transitioned to administrative service and later joined the Assam Civil Service in 1992.



**DR. MADHURJYA CHAKRABARTI,
M.TECH., PH.D. (1987-1989)**

He completed his M.Tech. in Applied Geology from Dibrugarh University and his Ph.D. from Gauhati University. He worked at RRL (CSIR-NEIST), Jorhat, before joining J.B. College, and later moved to Cotton College (Present Cotton University).



**MIR ALAM BORAH, M.Sc.
(1988)**

After completing his M.Sc. from Gauhati University, he worked as a Research Fellow at the same institute before joining JB. College. After six months (April to December) of service, he joined ONGC as a Geologist in 1988.



**RAJIB SARMA, M.Tech.
(1989-2020)**

He earned his M.Tech. in Applied Geology from Dibrugarh University and joined JB College as a Lecturer in 1989. He dedicated over three decades to the institution before retiring in 2020, leaving behind a legacy of academic excellence.



**DR. NURUL AMIN, M.Tech., Ph.D.
(1989-2024)**

He earned his M.Tech. in Applied Geology and Ph.D. from Dibrugarh University with specializing in fluvial geomorphology and sedimentology, he served JB College for 35 years. During his tenure he held various academic positions, completed six research projects as well as numerous publications.



**DR. TAPOS GOSWAMI, M.Sc.,
Ph.D. (1993-2008)**

He earned his M.Sc. and Ph.D. from Gauhati University with specialization in structural geology. He served as a Lecturer in the Department of Geology, at JB College from 1993 to 2008 before joining Dibrugarh University as an Assistant Professor.

OUR STRENGTH

PRESENT FACULTY STRENGTH



Dr. Raktim Ranjan Saikia,
Assistant Professor & Head of the Department

He completed his Master's and Ph.D. from Gauhati University. He began his work in the oil industry transitioning to academia in September 2011. He has completed three research projects, and one in collaboration. Now, his study emphasis on geoarchaeology. He has also wrote several popular books in historical aspects.



Mr. Sorat Konwar,
Assistant Professor

He obtained his Master's degree from Gauhati University in geological sciences. He joined Department of Geology, J.B. College in November 2017. Prior to joining the institute he worked at Dimoria College as Guest faculty. His current research focuses on Quaternary Geology, on which he is pursuing Ph. D. at Gauhati University, Assam.



Dr. Chaitra Dhar Taye,
Assistant Professor

He completed his Master's in Applied Geology and Ph.D. degrees from Dibrugarh University. He joined J.B. College in September 2019. Earlier he worked on coal exploration and four hydropower projects in Tiru valley and Arunachal Pradesh, Northeast India, respectively. He has completed two research project and one is ongoing. His research interests include geochemistry and igneous petrology.



Dr. Raghupratim Rakshit,
Assistant Professor

He earned his Master's degree in Applied Geology from Dibrugarh University, where he was also conferred a Ph.D. degree. Prior to joining the institute in September 2022, he worked at PUC, Mizoram University, Aizawl. He has numerous collaborations and one ongoing project. His research focuses on Tectonic geomorphology and geohazards.



Mr. Pragyan Bhuyan,
Assistant Professor (Guest)

He obtained his Master's degree in Geology from the National Institute of Technology, Rourkela, in 2024, after completing his Bachelor's degree from Cotton University in 2022. He joined the department as an Assistant Professor (Guest) in August 2025. His specialization is Geochemistry, with research interests in hydrogeochemistry, acid mine drainage, and environmental geochemistry.



Ms. Porishmita Dutta,
Assistant Professor (Guest)

She completed her Master's degree in Geology from Gauhati University in 2021, after obtaining her Bachelor's degree from Cotton University in 2019. She joined the department as an Assistant Professor (Guest) in February 2026. Her specialization is Organic Petrology, with research interests in coal petrography, coal palynology, and GIS applications in coal exploration.

REMARKABLE ACHIEVEMENT



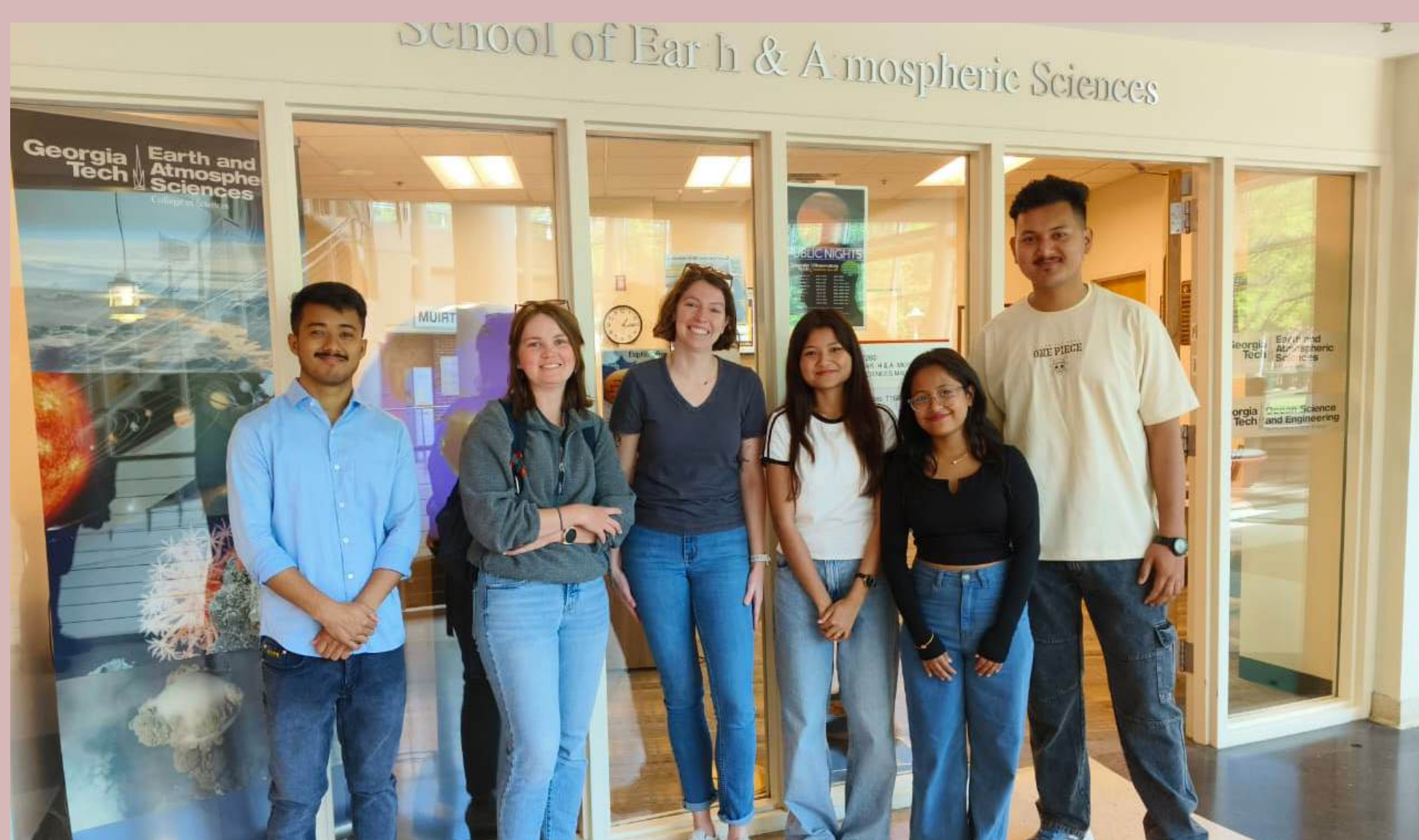
Dr. Raghupratim Rakshit presented a research paper at an international seminar held at Tezpur University, where he secured the second best oral paper, highlighting his academic excellence and research contribution.



Continuing the tradition of academic excellence, our geology student Ms. Priyanka Borah has successfully qualified the IIT JAM 2026 examination, marking a significant achievement for the department. Her success reflects dedication, hard work, and strong academic commitment, further adding to the department's growing record of accomplishments.

INTERNATIONAL STUDENT EXCHANGE PROGRAMME

From 13th to 25th April, 2025, four students along with one faculty member from the Department of Geology, Jagannath Barooah University Mr. Debasish Borah, Ms. Parishita Buragohain, Ms. Snigdha Dutta, Mr. Bhargav Gogoi and Dr. Raghupratim Rakshit(faculty) visited the Georgia Institute of Technology, USA, as part of an international academic exchange programme. Dr. Karl Lang, Assistant Professor and Dr. Aislin Reynolds, President Postdoc Fellow of School of Earth and Atmospheric Sciences, Georgia Institute of Technology were the mentors of the programme. This marked a proud moment for the department, as the students gained valuable global exposure and hands-on learning experience in advanced geoscientific techniques. During their visit, they actively participated in academic sessions, laboratory work, and interactive discussions, gaining insights into modern research methodologies. Their training particularly focused on Geo-Thermochronology, including the application of Fission Track Dating (FTD), a key technique used to understand the thermal history and evolution of geological formations. Moreover, they have also attended and participated several seminar talks and poster sessions in the School of Earth Sciences and School of Civil & Environmental Engineering at GT. They also undertook a field visit to Pisgah National Park and Smokey Mountains, where they gained practical exposure to geological formations and field-based analytical methods. This mountain range is part of the Appalachian Mountains, situated in North Carolina, USA. This mountain is also called as old Himalaya as this mountain chain was formed through similar tectonic processes like the present Himalaya. The exchange program was generously funded by the AGeS-DiG initiative of the National Science Foundation (NSF), USA.



Students with Ms. Dru-Ann Harris and Dr. Aislin Reynolds at the School of Earth & Atmospheric Sciences



Interaction with Dr. Frances Rivera-Hernandez and Dr. Yashwanth Nakka (both in the middle) with students of PLANETAS group of Dr. Frances working in NASA projects in Planetary Geo-Bioscience



Dr. Chelsea Mackaman-Lofland, Assistant Professor, University of Tennessee, Knoxville presented her talk at the School of Earth & Atmospheric Sciences which is participated by the students



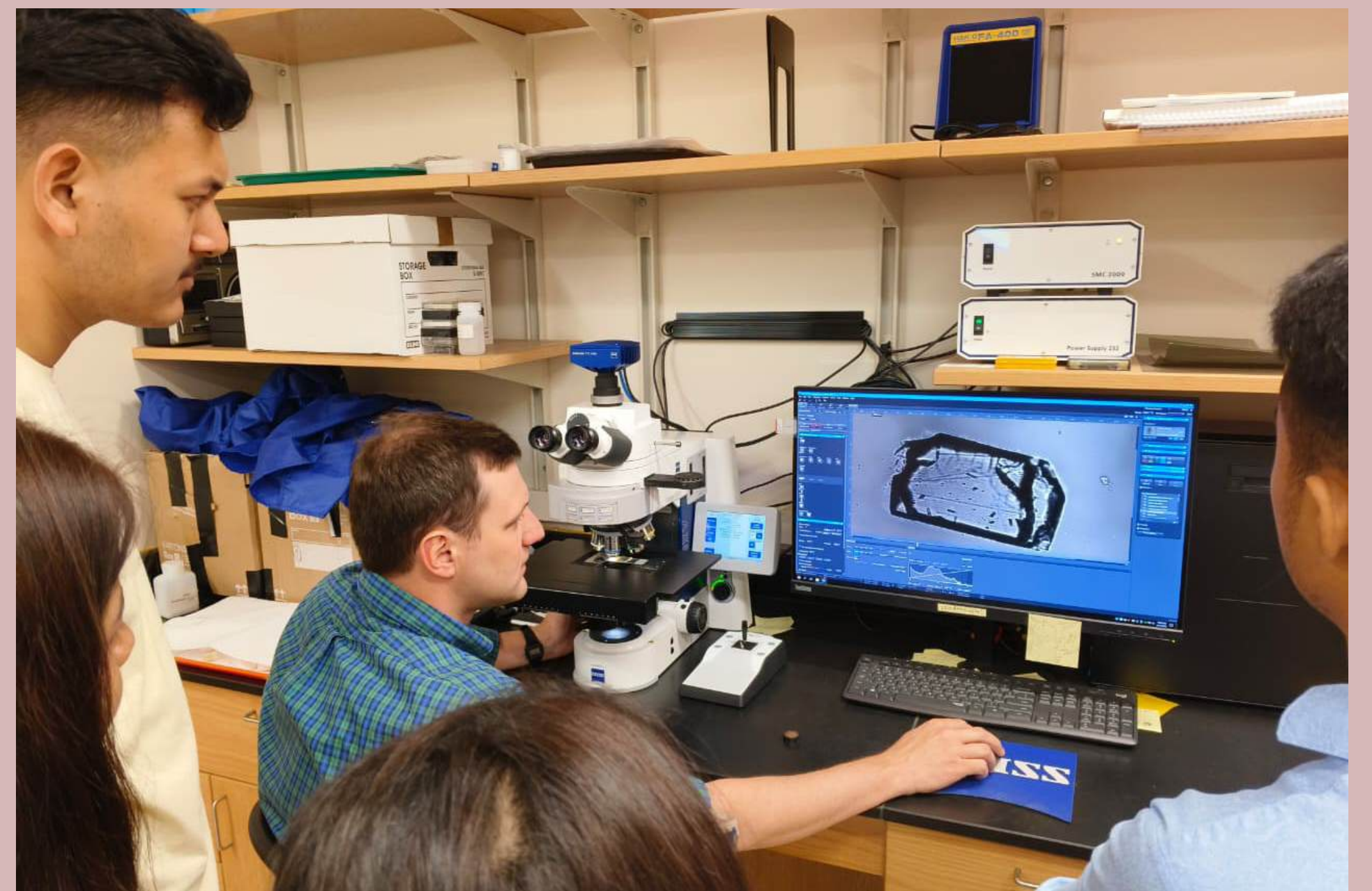
Dr. Aislin Reynolds explaining her research work along with interacting with students and scholars. The session also joined by Ms. Shreya Mukherjee, Ph. D. student of Dr. Lang

INTERNATIONAL STUDENT EXCHANGE PROGRAMME

Students visited the lab of TECHtonics Research Group at Georgia Institute of Technology, USA

Laboratory Visit & Hands-on Training (15th to 18th April and 21st - 24th April, 2025)

Dr. Karl Lang and Dr. Aislin Reynolds delivered a comprehensive overview of thermochronology, guiding students from foundational concepts through the step-by-step procedures and significance of the fission-track dating method. Their instruction included hands-on demonstrations across several specialized facilities: the "dirty lab," where students were introduced to rock crushing machinery; the "wet lab," featuring mineral concentration techniques using a shaking table; and the "clean lab," equipped with high-precision microscopes. Furthermore, Dr. Lang provided detailed instruction on mineral mounting on slides and the analysis of fission tracks in zircon images, demonstrating the complete analytical workflow required to derive precise geological ages.



INTERNATIONAL STUDENT EXCHANGE PROGRAM Field visit

18th - 20th April, 2025

Complementing their laboratory training, the cohort undertook an extensive field expedition to Pisgah National Forest, Looking Glass waterfall and the Great Smoky Mountains, where they translated theoretical knowledge into practical, real-world application. This field component exposed students to diverse structural and stratigraphic geological formations, providing invaluable context for regional tectonic history and landscape evolution.

Under guidance of Dr. Lang, Dr. Reynolds and Dr. Rakshit students actively engaged in field-based survey methods, mastering essential techniques such as systematic structural mapping, outcrop documentation, precise orientation measurements, and field sample collection strategies necessary for subsequent thermochronological analysis.



PRESENTATION ON GEOTHERMOCHRONOLOGY (Post Programme)

21st June, 2025

On 21 June 2025, an academic session featuring presentation submissions by sixth semester students (Batch of 2022) who participated in a prestigious international student exchange programme at the Georgia Institute of Technology, USA was held.

The participating students namely Parishita Buragohain, Debasish Borah, Snigdha Dutta, and Bhargav Gogoi presented insights from their Geo-Thermochronology study trip. Their presentations highlighted key aspects of their training, particularly the application of Fission Track Dating (FTD), a vital technique used to interpret the thermal history and evolution of geological formations.

The session provided a comprehensive overview of their academic exposure, research experience, and the broader significance of international collaboration in geosciences. After an interactive session among the students, they submitted their individual reports of the visit to the faculty members of the department.



DEPARTMENT OF GEOLOGY HOSTS INTERNATIONAL VISITING STUDENTS

1st Visiting Students' Programme

25 - 26 March, 2025

Two B. S. and one M. S. students from Western Washington University, Bellingham, USA and one Ph. D. student from Georgia Institute of Technology, Atlanta, USA have participated in the student exchange programme have visited to the Department of Geology, Jagannath Barooah University. They actively participated in the hands-on training sessions of the workshops, one-to-one interactions and joined in the field schools.

B. S. students Jackson Swartz and Hannah Zeien along with M. S. student Cecilia Howes have interacted with undergraduate students of the department. Ms. Srinanda Nath, Ph. D. students of Dr. Karl Lang along with Dr. Paul Betka taking special class of the U. G. students at the classroom of Department of Geology



2nd Visiting Students' Programme

12-18 December, 2025

Dena Chance, B.S. student, along with Jackson Swartz and Cecilia Howes joined the M. Sc. Students of the department in their field school around Lohit Districts of Arunachal Pradesh. The field jointly conducted by Dr. Paul Betka (Asst. Prof., Geology Department, Western Washington University) and Dr. Raghupratim Rakshit (Asst. Prof., Department of Geology, Jagannath Barooah University). Mr. Bikas Das (Ph. D. student of the department and Dr. Rakshit presented a souvenir to the visiting team.

The field school provided a comprehensive overview of the tectonic evolution of the Mishmi hills around the Lohit River. Post field work, an evening interactive session among the students also carried out by the faculty members



BEYOND THE BOOKS

GEOCONNECT

A Student Interactive Lecture Series

GEOCONNECT 3.0

5th April, 2025

The Department of Geology, Jagannath Barooah University, organized “GeoConnect 3.0 – A Student Interactive Lecture Series” on 5th April 2025 at the seminar hall to mark the eve of International Geologists’ Day. The programme began with a welcome address by Abinash Bikash Hazarika. The event was inaugurated by Mr. Rajib Sarma, former faculty of the department, who highlighted the significance of the day. Sneha Deori introduced the resource person, Prof. Tapos Kr. Goswami, Professor and Head, Department of Applied Geology, Dibrugarh University and an alumnus of the First Batch (1983) B.Sc. programme. Prof. Goswami delivered an insightful lecture on “The Eastern Himalaya: Broad Tectonic Framework,” providing valuable knowledge on the tectonic evolution of the region. The session was highly interactive and engaging for the students.



GEOCONNECT 4.0

22nd April, 2025

On the occasion of Earth Day 2025, the Geological Forum organized “GeoConnect 4.0,” an student interactive session aimed at enhancing academic insight. The event was held on 22 April 2025 at Conference Hall (1). Dr. Sangeeta Sharma, Principal Scientist at CSIR-NEIST, Jorhat, and an alumna of the 1991–1994 batch, attended as the resource person. The session began with a welcome address by 2nd semester student Dimpol Borah, followed by Jayshree Bordoloi, who spoke on the significance of Earth Day and environmental sustainability.

The program included a felicitation ceremony and the distribution of awards to winners of the GeoConnect 3.0 quiz competition. Mr. Priyam Saikia introduced the speaker, after which Dr. Sharma delivered a talk on “Seismic Vulnerability Assessment in NE India,” highlighting earthquake risks, structural vulnerability, and her research work in the region. To mark the occasion, a lychee sapling was planted, symbolizing a commitment to environmental conservation.



BEYOND THE BOOKS

GEOCONNECT 5.0 28th June, 2025

GeoConnect 5.0 was organised at Seminar Hall 1, featuring an insightful talk by Dr Raktim Ranjan Saikia, HoD, Department of Geology, Jagannath Barooah University. He delivered a lecture on reconstructing the pre-Ahom history of Upper Assam using archaeological and geomorphological evidence. The session highlighted early settlements, brick architecture, and scientific dating methods for understanding the region's past civilizations. The lecture provided valuable insights into how interdisciplinary approaches can help reconstruct the historical and environmental evolution of Upper Assam.

The event was coordinated by Abhisek Bora. Riya Konwar delivered the welcome address, while Ms Uddipona Dutta proposed the vote of thanks, formally concluding the programme.



GEOCONNECT 6.0 14th Aug, 2025

On the eve of India's 79th Independence Day, the Department of Geology, Jagannath Barooah University, hosted GeoConnect 6.0 on 14th August 2025. The session featured Mr. Abhinab Borah, Senior Geologist at the Geological Survey of India and an alumnus of the department (Batch of 2008), who delivered an engaging talk on "GSI and Its Role in Nation Building." He provided students with an overview of GSI's legacy since 1851, its core missions in geoscientific research and natural resource assessment, and its role in disaster preparedness through landslide susceptibility mapping.

The session was hosted by Ms. Iyypriya Borkakoty, with Ms. Snigdha Duwarah introducing the guest and Ms. Shreya Sharma and Ms. Anindita Das felicitating him with a traditional phulam gamusa and memento.



BEYOND THE BOOKS

GEOCONNECT 7.0

14th Aug, 2025

The Geological Forum of the Department of Geology, Jagannath Barooah University, organised GeoConnect 7.0 on 2nd September 2025 at Conference Hall 2. Mr. Girish Kalita, Senior Manager (Geology), NEEPCO, and an alumnus of the department (1996–1999 batch), graced the occasion as the resource person and delivered an insightful talk on “Hydropower Projects,” with special reference to Northeast India. With over 20 years of experience, Mr. Kalita shared valuable insights and interacted with students, addressing their queries. Madhurjya Gogoi, a 5th-semester student, briefly introduced the GeoConnect lecture series. The programme also featured a presentation by Jahnvi Borah on the Community Engagement Programme under the Indian Red Cross Society, Assam State Branch, in accordance with the National Education Policy (NEP), 2020, followed by certificate distribution to participating students. The session concluded with a vote of thanks by Sneha Borah.



GEOCONNECT 8.0

28th February, 2026

GeoConnect 8.0 was organised on 28th February 2026 at Jagannath Barooah University to commemorate National Science Day by the Geological Forum in association with the Science Forum, JBU, following the signing of an MoU. The programme included opening remarks, a welcome address, felicitation of GSI dignitaries, and an inaugural lamp-lighting ceremony.

The highlight was a keynote lecture by Shri Subhasis Roychaudhuri on “GSI in Nation Building: A Glorious Journey of 175 Years,” followed by an interactive session with students. An inter-departmental poster competition also showcased student creativity and scientific interest, with winners receiving certificates and prizes. The programme concluded with a vote of thanks and the National Anthem.



BEYOND THE BOOKS

FORUM ACTIVITIES

ADIOS'25

30th April, 2025

The Department of Geology bid a warm farewell to the Batch of 2022–2025 on 30th April, as ADIOS 25 brought together students, faculty, and peers in a ceremony filled with nostalgia and celebration.

Cultural performances added vibrancy to the occasion, while juniors expressed their admiration through heartfelt speeches. Faculty members reflected on the students' journeys, offering words of encouragement that drew both smiles and misty eyes. The outgoing batch, in turn, shared their gratitude, reminiscing about friendships forged in the field, memories from the classroom, and the bonds that made their years in the department truly special.

As the ceremony drew to a close, bittersweet goodbyes gave way to joyous celebration, with everyone coming together in a shared dance, a fitting symbol of the unbreakable connection between the department and its students. With promises to stay connected, ADIOS 25 was not merely a goodbye, but a beautiful send-off marking the start of an exciting new chapter for the Batch of 2022–2025.



DEPARTMENTAL DAY CELEBRATION

5th September, 2025

The Department of Geology organized three events on 5 September 2025: Teachers' Day, "Ignite' 25" and the release of the departmental newsletter, Geosavvy 2.0.

TEACHER'S DAY CELEBRATION

The Department of Geology celebrated Teachers' Day on 5 September 2025 with enthusiasm and respect. An essay competition on "Geology and its Contribution to Society" was organized, witnessing active participation from students. The celebration featured expressions of gratitude and appreciation by students towards their teachers. Prizes were distributed to the winners of the essay competition, while all participants were acknowledged for their enthusiasm and efforts. The programme concluded on a warm and memorable note, strengthening the bond between teachers and students.



BEYOND THE BOOKS

IGNITE'25

On 5 September 2025, the Department of Geology organized “Ignite ’25,” the Freshers’ Welcome Programme, to warmly welcome the newly admitted UG and PG first-semester students. The event fostered interaction between freshers and senior students through engaging activities and created a friendly and welcoming atmosphere. The programme provided an opportunity for the newcomers to interact with their peers and become familiar with the department’s academic and social environment. The highlight was the presentation of the Miss Fresher and Mr. Fresher awards, recognizing the enthusiasm and talent of the newcomers. The programme concluded on a joyful note, marking the beginning of their academic journey in the department.



RELEASE OF GEOSAVVY 2.0

The occasion also marked the release of the departmental newsletter, Geosavvy 2.0. The Editor-in-Chief coordinated the release programme and highlighted the significance of the newsletter as a platform for showcasing the department’s academic, co-curricular, and creative activities. The volume was formally released in the presence of all the faculty members of the department. The Editor-in-Chief also acknowledged and appreciated the members of the Geological Forum and Editorial Board for their active involvement, dedication, and tireless efforts in bringing the newsletter to fruition. The release of Geosavvy 2.0 reflected the collective efforts and enthusiasm of the department in documenting and celebrating its academic and student activities.



BEYOND THE BOOKS

INTRA-DEPARTMENT QUIZ & ESSAY WRITING COMPETITION 9th March, 2026

On 9 March 2026, the Department of Geology, Jagannath Barooah University, organized an intra-departmental Quiz and Essay Writing Competition under the Geological Forum to mark International Women's Day. The programme featured a welcome address by Abhinab Borah and a speech by Dr. Raktim Ranjan Saikia. Eighteen teams participated in the quiz, featuring rounds on general knowledge, Women's Day, and Zubeen Garg. Shreya Sarma and Anuska Bhuyan secured first place, while the second and third positions were secured by Bishwanarayan Boruah, Bishnu Kamal Kalita and Anurag Dutta, and Shatarupa Goswami, Uddipona Dutta and Dimpol Borah, respectively. Alumnus Abhiraj Dutta was felicitated as Quiz Master. An essay competition on "Give to Gain" was also conducted, providing students with an opportunity for reflection and creative expression. The programme concluded by celebrating student participation, healthy competition, and academic engagement.



GEOMORPHOLOGICAL MODEL COMPETITION 23rd March, 2026

The Department of Geology organized a Geomorphology Model Competition among UG first-semester students as part of the curriculum, providing them with a platform to creatively represent landforms and surface processes through detailed models. Students showcased features such as rivers, coastlines, glaciers, and tectonic landscapes, demonstrating their understanding of dynamic Earth processes. The event promoted interactive learning, creativity, and teamwork, while enhancing students' understanding of geomorphological concepts. The models were evaluated, and the winners were felicitated in recognition of their efforts and creativity.



ACADEMIC MILESTONE

INAUGURATION OF POST GRADUATE PROGRAMME 8th August, 2025

The Department of Geology, Jagannath Barooah University, achieved a significant academic milestone with the successful inauguration of its Postgraduate Programme in Geology, marked by an introductory session to welcome the first-ever batch of M.Sc. students. This landmark occasion marked a new phase in the department's academic journey, reflecting years of dedication, growth, and continued commitment to expanding opportunities for higher education and research in the geosciences.

The session was presided over by Dr. Raktim Ranjan Saikia, Head of the Department, and hosted by Dr. Raghupratim Rakshit. The event was graced by distinguished guests, including Dr. Utpal Jyoti Mahanta, Registrar, Jagannath Barooah University; Dr. Deepa Bora, former faculty member of the department; and Mr. Abhilash Barooah, distinguished alumnus and Founder of Eunoia Process Consultants. Their presence added significance to the programme and inspired the newly admitted students as they embarked on their postgraduate journey.

The programme reflected the rich legacy and evolution of the department. Mr. Sorat Konwar presented an overview of the department's journey since its inception, highlighting its academic growth and achievements. Dr. Chaitra Dhar Taye shared goodwill messages from renowned academicians, including Dr. Nurul Amin and Dr. Basobh Nandan Mahanta, along with a presentation highlighting the department's key activities and accomplishments. These presentations not only familiarized the students with the department's heritage but also instilled a sense of pride and belonging.

The invited guests addressed the gathering with motivating and insightful messages, encouraging students to explore diverse opportunities in geology while emphasizing the importance of dedication, curiosity, and the development of essential professional skills. Their words provided valuable guidance and inspiration for a purposeful and enriching academic journey.

The session concluded with a vote of thanks delivered by Dr. Chaitra Dhar Taye, bringing the memorable programme to a close. The inauguration of the postgraduate programme marks a significant achievement for the department, opening new avenues for advanced learning, research, and academic excellence, while further strengthening its vision for the future.



PARENT TEACHERS MEET AND MENTORING

The Parent-Teacher Meet of the Department of Geology, Jagannath Barooah University, Jorhat, for the academic session 2026–2027 was held on 21 February 2026 at the Seminar Hall. The programme was presided over by Dr. Raktim Ranjan Saikia, Head of the Department, in the presence of the faculty members.

The meeting provided a meaningful platform for open and constructive interaction between parents and teachers, with the objective of strengthening the academic and personal support system of the students. Parents actively participated in the discussion, sharing their feedback, concerns, and suggestions, which were attentively considered and addressed by the faculty members. The interaction helped identify areas for improvement and promoted better coordination between the department and the students' families.

The session also provided parents with an overview of students' academic progress, departmental activities, and opportunities for higher studies and career development in geology. Discussions on these aspects helped parents gain a broader understanding of their wards' academic development and the diverse opportunities available within the discipline.

The meet concluded on a positive and constructive note, fostering mutual trust and understanding between parents and teachers. It strengthened communication and collaboration between the department and the families, reaffirming their shared role in supporting the academic, professional, and overall development of the students.



The mentoring system of the Department of Geology continues to play an important role in guiding and supporting students throughout their academic journey. Each student is assigned a faculty mentor who provides regular academic support, career guidance, motivation, and assistance in addressing academic and personal concerns. The mentors maintain continuous interaction with students, ensuring individual attention and timely guidance whenever required.

Mentoring sessions provide a friendly and approachable environment where students can openly discuss their academic difficulties, aspirations, and future plans. Mentors assist students in clarifying concepts, setting academic and career goals, and exploring opportunities for higher studies and professional development. Regular interactions also enable mentors to monitor students' progress and provide appropriate guidance based on their individual needs and interests.

Through open communication, trust, and mutual respect, the mentoring system contributes to creating a positive and supportive learning environment within the department. It strengthens student-faculty relationships while enhancing students' confidence, decision-making abilities, and academic performance. Overall, the structured mentoring approach helps students navigate their academic journey with greater clarity, confidence, and purpose.



BREAKING NEW GROUNDS

MAJOR THRUST AREA

The department's key research areas include basin analysis, geoarchaeology, geochemistry, geochronology, geomorphology, geohazards, Quaternary geology, and tectonics. Continuing its strong research orientation, the department published five research papers during the 2025–26 academic session (March 2025–April 2026) in reputed national and international journals indexed in Scopus, Web of Science, and other recognized databases.

RESEARCH PAPERS PUBLISHED BY FACULTY MEMBERS

The Department of Geology has made significant research contributions across diverse areas of the geosciences, including sedimentology, petrology, geochemistry, basin analysis, geomorphology, geohazards, palaeoenvironmental studies, and river-basin management. A major focus of recent research has been the Eastern Himalaya and the Brahmaputra basin, reflecting the department's emphasis on regionally relevant geological and environmental studies. Research on the Abor volcano-sedimentary sequence has provided insights into its geochemical characteristics and possible mineralization, while studies of the Dalbuing Formation of the Yinkiong Group have contributed to understanding its depositional history, palaeoenvironment, depositional conditions, and diagenetic processes.

The department has also undertaken research on flood and sedimentation hazards in the Subansiri–Siang region, addressing important environmental challenges of the North Brahmaputra Plain. In addition, research on the Brahmaputra River basin has explored approaches to adaptive river-basin management, highlighting the importance of integrating geological, environmental, and societal perspectives. Collectively, these studies demonstrate the department's commitment to scientific inquiry, interdisciplinary research, regional problem-solving, and the advancement of geological knowledge, while strengthening its contribution to understanding the complex geological and environmental processes of Northeast India.

Gogoi, B., Saikia, A., Chauhan, H., Taye, C. D. & Saikia, S. 2025. Geochemical characterization of a possible siderite deposit in the Abor volcano-sedimentary sequence of the Eastern Himalayan Syntaxis. International Journal of Earth Sciences (Geol Rundsch) 114, 407–423. <https://doi.org/10.1007/s00531-025-02492-4>

Chutia, A., Taye, C. D., Bordoloi, A., & Phukan, S. 2025. Depositional history of the Early to Mid-Eocene Dalbuing Formation of Yinkiong Group, Eastern Himalaya, India. Discover Geoscience. Vol-3, 217, 1-14. <https://doi.org/10.1007/s44288-025-00334-z>

Varma, N., Tan, R., Wasson, R.J., Tortajada, C., Rakshit, R. and Saikia, A., 2025. From discourses to systems—policymaking for adaptive management in the Brahmaputra River basin. Environmental Research Letters, 20 (6), p.064023. <https://doi.org/10.1088/1748-9326/add02b>

Konwar, S., & Phukon, P, 2026. Understanding the causal factors of flood and sedimentation hazards in the Subansiri-Siang window of North Brahmaputra plain, Northeastern India . Current Science. 130 (5), 461-469.

Bordoloi, A., Taye, C. D., & Chutia, A, 2026. Larger benthic foraminifera bearing limestones of Early to Middle Eocene Dalbuing Formation, Yinkiong Group, Eastern himalaya: insights into depositional condition and diagenesis. Carbonates and Evaporites. 41 (1), 1-22. <https://doi.org/10.1007/s13146-025-01217-7> 2025

RESEARCH HIGHLIGHTS

SL NO	PROJECT TITLE	FUNDING AGENCY	INVESTIGATORS	DURATION
1	Geomorphological Study of the Dikhow River Basin, India	Minor/UGC	Dr Nurul Amin	1995-97
2	Structure and Metamorphism of Precambrian Rocks around Sumer-Naya Bunglow area of Meghalaya	Minor/UGC	Dr Tapos Kumar Goswami	1996-98
3	A study on the changing geomorphology of the Kalang River Basin	Minor/UGC	Dr Nurul Amin	2005-07
4	Geochemical and Rb-Sr Isotopic signature on lithounits of Lohit Plutonic Complex, Mishimi Hills	Major/DST	Dr Tapos Kumar Goswami	2006-09
5	Studies on the Sedimentological and Engineering properties of Shallow Subsurface sediments of Dibrugarh and Tinsukia Distict of Assam	Major/DST	Dr Nurul Amin	2007-11
6	A Study on river channel modification of Jorhat District of Assam	INSA	Dr Raktim Ranjan Saikia Co-PI: Dr Nurul Amin	2013-15
7	Ore Petrological and Geochemical Studies of the Iron Ore Formation of Khasi Hills, Meghalaya	Minor/UGC	Dr Deepa Bora	2014-16
8	Geo archaeological Study of Doyang Valley	Collaboration with Wadia Institute of Himalayan Geology	Dr Raktim Ranjan Saikia	2016-18
9	A Study on Salt Production in ancient Assam	INSA	Dr Raktim Ranjan Saikia Co-PI: Dr Nurul Amin	2017-19
10	Mineral Chemistry and Petrography of the Mafic Igneous Rocks of Abor Volcanics, Arunachal Pradesh, NE India: Implications for Magmatic Processes and Tectonic Setting	RSMS. Jagannath Barooah College, Jorhat	Dr Chaitra Dhar Taye	2020-22
11	Provenance (ie, origin and source) and depositional history of sediments of Brahmaputra basin	Collaboration with Dibrugarh University	Co-PI: Dr Chaitra Dhar Taye	2022 to 2024
12	A Study on the Paleo-channels of Dihing River and its impact on the Pre-Ahom inhabitant of Upper Assam	INSA	Dr Raktim Ranjan Saikia Co-PI: Dr Nurul Amin, Sorat Konwar	2022 to present
13	Provenance and depositional environment of Yinkiong Group of Eastern Himalayas, Arunachal Pradesh and its relationship with Abor volcanics, with special emphasis. on chemostratigraphy and economic prospects	SERB-SURE	Co-PI: Dr Chaitra Dhar Taye	2023 to present
14	The impact of Exhumation and Denudation rates in Channel Morphology and the Challenges in Developing a Resilient Society Around Assam-Mishimi-Northern Indo-Burma Ranges (Naga Hills)	SERB-SRG	Dr Raghupratim Rakshit	2023 to present

MOMENTS OF TRIUMPHS

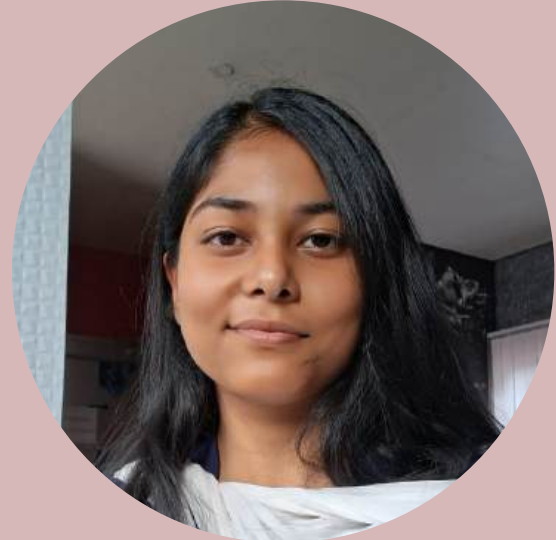
ACHIEVEMENTS RECORDS

The students of Geology department actively participated in various events and activities in the college as well as outside the institute



ABHRANGSU GOGOI

- **1ST PLACE-** BOYS BADMINTON DOUBLES (VARSITY WEEK)



ANKITA SANDILYA

- **1ST PLACE-** INTRA DEPARTMENT ESSAY COMPETITION



ALPIKA DAS

- **3RD PLACE-** GIRLS BADMINTON DOUBLES (VARSITY WEEK)



BISHWANARAYAN BARUAH

- **3RD PLACE-** INTRA DEPARTMENT ESSAY COMPETITION



EMI SARMA

- **1ST PLACE-** ASSAMESE STORY (VARSITY WEEK)



JYOTISHMITA CHETIA

- **3RD PLACE-** GIRLS BADMINTON DOUBLES (VARSITY) WEEK



IVYPRIYA BORKOTOKY

- **2ND PLACE-** INTRA DEPARTMENT ESSAY COMPETITION
- **1ST PLACE-** ENGLISH ARTICLE WRITING (VARSITY WEEK)



PRAGYAN PROTIM BORA

- **1ST PLACE-** BOYS BADMINTON SINGLES (VARSITY WEEK)
- **1ST PLACE-** BOYS BADMINTON DOUBLES (VARSITY WEEK)



PRIYANKA BORAH

- **2ND PLACE-** WOMEN'S ARM WRESTLING (VARSITY WEEK)



PUJA BORAH

- **1ST PLACE-** INTER DEPARTMENT DEBATE COMPETITION



RIYA ANGU

- **2ND PLACE-** ENGLISH ARTICLE WRITING (WALL MAGAZINE)

GROUP EVENTS:

INTRA DEPARTMENT QUIZ COMPETITION, 2025 *Organized by Geological Forum, JBU*



1ST PLACE-

ABHINAB BORAH, P.B. HIMANGSHU, ABINASH BIKASH HAZARIKA



2ND PLACE-

DEBOBRAT SARMAH, CHINMOY KALITA, MOUSOM RAJKHOWA



3RD PLACE-

MASUD ZAMAN, DURLOV GOGOI, SANKALPA KUNDU

MOMENTS OF TRIUMPHS

EUCALYPTUS WEEK 2026



1ST PLACE- INTER DEPARTMENT CRICKET TOURNAMENT

MRIGANKA KACHARI [C] (4TH SEM), SOURAV GOGOI [VC] (6TH SEM), PRIYAM SAIKIA 6TH SEM, AYUSH PRIYAM CHOUDHURY (6TH SEM), DEBOBRAT SARMAH (4TH SEM), CHINMOY KALITA (4TH SEM), ABINASH DAS (2ND SEM), VASTOB BORUAH (2ND SEM), MAUSOM BORA (6TH SEM), SUDIPTA GOGOI (6TH SEM), BHARGAV BARMAN (2ND SEM), ANURAG DUTTA (4TH SEM),, PRANJAL SARMAH (6TH SEM), APLAN NEOG(6TH SEM), PRANIT NILOY CHALIHA (6TH SEM), RAKTIM BORGHAIN 6TH SEM)



2ND PLACE- INTER DEPARTMENT KABADDI TOURNAMENT

ABHRANGSU GOGOI[C] (2ND SEM), SOURAV GOGOI (6TH SEM), ROHIT HAZARIKA (MSC 1ST YEAR), GYANDIP BORUAH (MSC 1ST YEAR)DEBASHIS BORAH (MSC 1ST YEAR), HIMANISH BORUAH (2ND SEM), VASTOB BORUAH (2ND SEM), PRIYAM SAIKIA (6TH SEM), DEBOBRAT SARMAH (4TH SEM), MAYUR BORDOLOI (MSC 1ST YEAR), SUDIPTA GOGOI(6TH SEM), ANISH KRISHNA SAIKIA(2ND SEM)



1ST PLACE- INTER DEPARTMENT VOLLEYBALL TOURNAMENT

ABHRANGSU GOGOI (2ND SEM), SOURAV SOGOI (6TH SEM), MAUSOM BORA (6TH SEM), AYUSH PRIYAM CHOUDHURY (6TH SEM), DIMPOL SONOWAL (4TH SEM), ANURAG DUTTA (4TH SEM), PRAGYAN PROTIM BORA (2ND SEM), ABINASH DAS(2ND SEM), PRIYAM SAIKIA (6TH SEM)



1ST PLACE- INTER DEPARTMENT TUG OF WAR TOURNAMENT

DEBASHIS BORAH [C] (MSC 1ST YEAR), APLAN NEOG (6TH SEM), MOUSOM RAJKHOWA (4TH SEM), ABHRANGSU GOGOI (2ND SEM), AYUSHMAN KARKI (2ND SEM), ABHINAB BORAH (4TH SEM), GYANDIP BORUAH (MSC 1ST YEAR) NILUTPAL GOGOI (2ND SEM), HIMANISH BORUAH (2ND SEM), PALASH PROTIM BORAH (6TH SEM), ROHIT HAZARIKA (MSC 1ST YEAR), BISWAJIT DUTTA (MSC 1ST YEAR)



3RD PLACE-FOLK DANCE COMPETITION

SHYAMANTIKA GOGOI (2ND SEM), UDDIPONA DUTTA(4TH SEM), ANUSKA BHUYAN(4TH SEM), ANKITA SANDHILYA(2ND SEM), DRISHTI GURUNG (2ND SEM), SHATARUPA GOSWAMI(4TH SEM), SUNAKSHI GOGOI(6TH SEM), RIMPI KONWAR(2ND SEM), IVY PRIYA BORKAKOTY(2ND SEM), ARPITA BARUAH(2ND SEM), TRIDEEB SHARMAH(4TH SEM)



1ST PLACE- BOYS BADMINTON DOUBLES

ABHRANGSU GOGOI (2ND SEM), PRAGYAN PROTIM BORA (2ND SEM)

MOMENTS OF TRIUMPHS

INTER DEPARTMENT QUIZ COMPETITION 26 march,2026 (Organizer: Department of Mathematics, JBU)



2ND PLACE-

ABHINAB BORAH(4TH SEM), MASUD ZAMAN(4TH SEM)

INTRA DEPARTMENT QUIZ COMPETITION 2026 (Organizer: Geological Forum, JBU)



1ST PLACE-

ANUSKA BHUYAN (2ND SEM), SHREYA SARMA (2ND SEM)

INTER DEPARTMENT POSTER PRESENTATION COMPETITION, 2026 (Organizer: Geological Forum, JBU)



1ST PLACE-

PUJA BORAH (4TH SEM), ABHISHEK BORA(4TH SEM), BISHNU KAMAL KALITA (4TH SEM), SUNAKSHI GOGOI (6TH SEM), CHINMOY DUTTA (MSC 1ST YEAR), MADHURJYA GOGOI (6TH SEM)



2ND PLACE-

BISHWANARAYAN BARUAH (4TH SEM), BISHNU KAMAL KALITA (4TH SEM) , ANURAG DUTTA (4TH SEM)



3RD PLACE-

ABHINAB BORAH (4TH SEM), ANISH KRISHNA SAIKIA (2ND SEM), BISWAJIT DUTTA (MSC 1ST YEAR), HIMANISH BORUAH (2ND SEM), MOUSOM RAJKHOWA (4TH SEM), PRABHASH CHANDRA ROY (6TH SEM)



3RD PLACE-

DIMPOL BORAH (4TH SEM), SHATARUPA GOSWAMI (4TH SEM), UDDIPONA DUTTA (4THVSEM)

COLLABORATIONS

SIGNING OF MEMORANDUM OF UNDERSTANDING (MoU) 28th February, 2026

An MoU was signed between Jagannath Barooah University and the Geological Survey of India (GSI) on 28th February 2026 at the office of the Hon'ble Vice-Chancellor. The agreement was signed by Shri Ashish Kumar Nath, Deputy Director General, GSI, and Dr. Utpal Jyoti Mahanta, Registrar of the University, in the presence of Prof. Jyoti Prasad Saikia, Hon'ble Vice-Chancellor, along with university officials, faculty members, and GSI representatives including Shri Subhasis Roychaudhuri and Shri Mousam Kashyap. The MoU aims to enhance academic and research opportunities for students, particularly in field training and internships. A lecture session was also conducted by the GSI delegation, sharing insights into geological research and fieldwork.



COLLABORATIONS

MAJOR THRUST AREAS

The department explores diverse fields like Basin Analysis, Geoarchaeology, Geochemistry, and more. With a strong focus on research and innovation, the department collaborates with 21 institutes. With 10 international and 11 national institutes spanning across three continents. This shows the potential for growth under the one roof.



GEORGIA
INSTITUTE OF
TECHNOLOGY,
ATLANTA, USA



WESTERN
WASHINGTON
UNIVERSITY,
USA



UNIVERSITY OF
KANSAS, USA



UNIVERSITY OF
GLASGOW, UK



UNIVERSITY OF
NEVADA, USA



NATIONAL
UNIVERSITY
SINGAPORE,
SINGAPORE



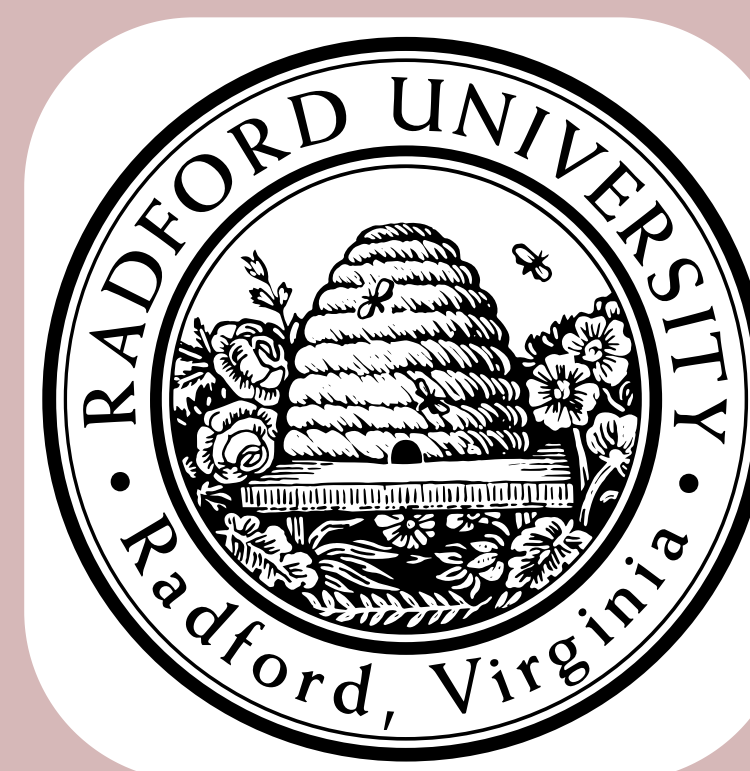
UNIVERSITY OF
MEMPHIS, USA



UNIVERSITY OF
MILAN, ITALY



AUSTRALIAN
NATIONAL
UNIVERSITY,
AUSTRALIA



RADFORD
UNIVERSITY,
USA



DECCAN
COLLEGE, PUNE,
INDIA



IISC
BENGALURU,
INDIA



PACHUNGA
UNIVERSITY
COLLEGE,
AIZAWL, INDIA



WADIA
INSTITUTE OF
HIMALAYAN
GEOLOGY,
DEHRADUN



ISR
GANDHINAGAR,
GUJARAT



COTTON
UNIVERSITY,
GUWAHATI



GAUHATI
UNIVERSITY,
GUWAHATI



DIBRUGARH
UNIVERSITY,
DIBRUGARH



GEOLOGICAL
SURVEY OF
INDIA



CSIR-NEIST
(RRL)
JORHAT



PRAGJYOTISH
COLLEGE,
GUWAHATI

THROUGH THE LENS



Intra department quiz competition, 2025:
GeoConnect 3.0



Students and faculty members with
Dr. Sangeeta Sharma: GeoConnect 4.0



Faculty members enjoying tea together following the
Teachers' Day celebration.



Students submitting the International Student
Exchange Programme Report with
Dr. Chaitra Dhar Taye and Dr. Raghupratim Rakshit



Farewell Programme of 2025 "ADIOS'25"



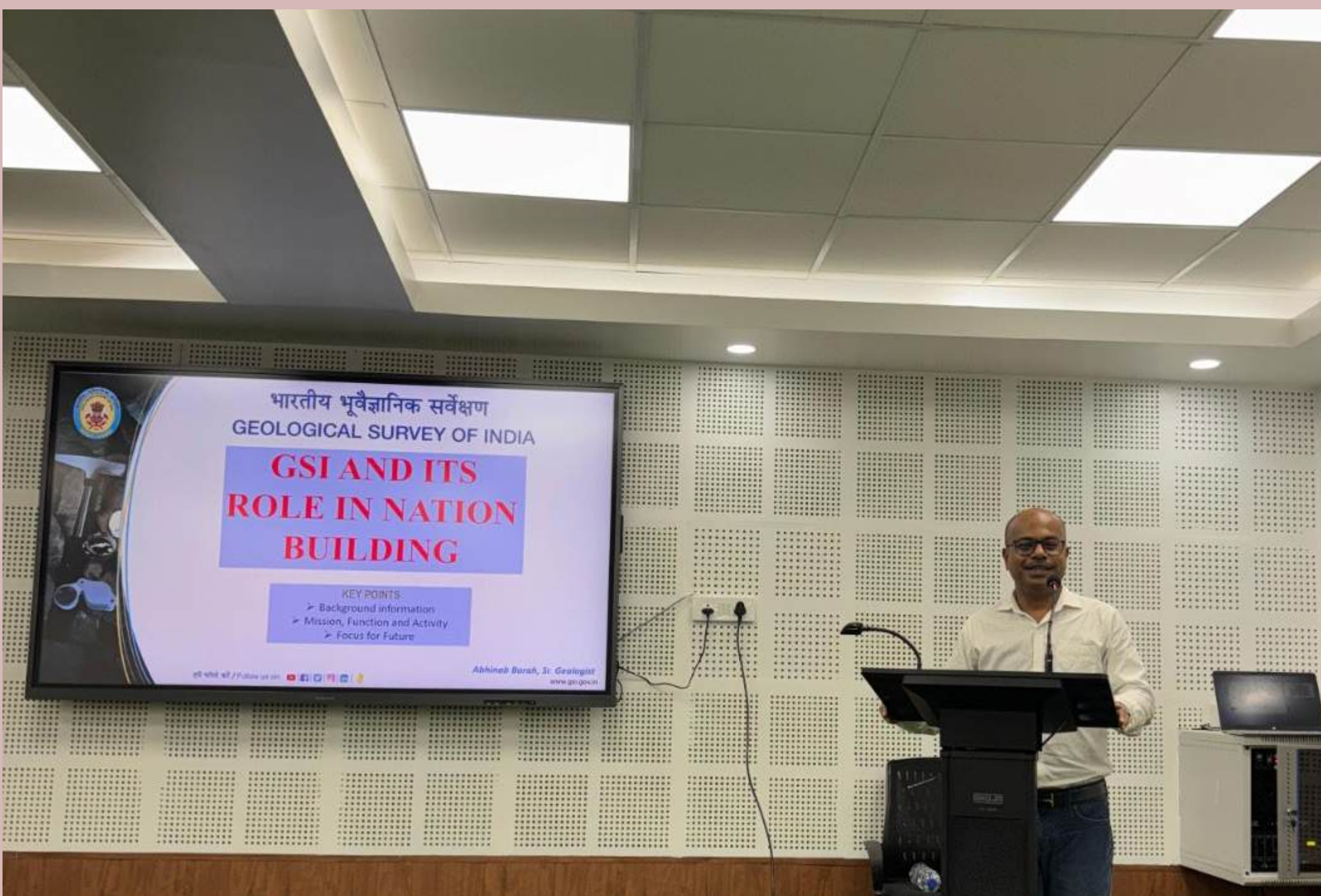
THROUGH THE LENS



Dr. Raktim Ranjan Saikia giving a talk on Geoarcheology on GEOCONNECT 5.0



Post Graduation course inauguration programme, 2025



Mr. Abhinab Borah giving a talk on GSI & It's Role in Nation Building on GEOCONNECT 6.0



Students addressing the chief guest on Geoconnect 6.0



IGNITE 25, the freshers programme of 2025



GEOSYS, the wall magazine of the department of geology, inaugurated on the day of the Departmental Day, 5th September, 2025

THROUGH THE LENS



Students as well as the professors of the department inaugurating the wall magazine; Geosys



Students and faculty members with Resource persons on GeoConnect 6.0



Mr. Sarat Konwar with the students of 4th semester



Faculty members and students with the quiz master of the Intra departmental quiz competition, 2026



Yearly handwritten magazine 2025-26 "GEOSYS"



Professors and 3rd semester students at Kokilamukh during their 2nd day of field school

THROUGH THE LENS



Miss Porishmita Dutta with the students of 4th semester



Signing of Memorandum of Understanding with GSI



Professors and 6th semester students during their field school



Mr. Pragyan Bhuyan with the students of 4th semester



Dr. Chaita Dhar Taye and Mr. Sorat Konwar at the Inter College Volleyball Competition organised by Assam College Teachers Association, Jorhat Zone



Professors at Kokilamukh during the 2nd day of field school of the 4th semester students

THROUGH THE LENS



Registrar, JBU at PG program Inauguration session



Faculties with participants at National Science Day 2026 and GeoConnect 8.0.



Faculty members conducting the PG post-field viva-voce.



PG 1st Semester students conducting fieldwork with international researchers.



Shri Ashish Kumar Nath, DDG, GSI, felicitating Dr. Utpal Jyoti Mahanta, Registrar, JBU.



Dignitaries and audience at National Science Day 2026 and GeoConnect 8.0.

INTERNSHIP & INSTITUTE VISIT



WADIA INSTITUTE OF HIMALAYAN GEOLOGY, DEHRADUN, INDIA

The Department of Geology, Jagannath Barooah University, provided an opportunity for seven students to undertake a one-month long internship at the Wadia Institute of Himalayan Geology (WIHG), Dehradun, from 18 December 2025 to 17 January 2026. The internship provided practical exposure to Himalayan geology, geological research methods, field observations, laboratory techniques, data interpretation, and scientific reporting.

Participating Students: Debobrat Sarmah, Aneesha Jainab Ahmed, Sneha Deori, Abhinab Borah, Anurag Dutta, Puja Borah and Jayashree Bordoloi.



Magh bihu party organized by the scientists of WIHG



Our students at Wadia Institute of Himalayan Geology



Dr. Debojit Hazarika invited the students for lunch



Campus of Wadia Institute of Himalayan Geology



Dr. Swapnamita Vaideswaran invited the interns to celebrate the bihu eve

INTERNSHIP & INSTITUTE VISIT



CENTRAL GROUND WATER BOARD, GUWAHATI, INDIA

The Department of Geology, Jagannath Barooah University, provided an opportunity for 16 students to undertake an internship at the Central Ground Water Board (CGWB), Guwahati, from 19 January to 23 January. The internship provided practical exposure to groundwater exploration, hydrogeological investigations, groundwater monitoring, and related field and technical practices.

Participating Students: Biswanarayan Baruah, Astha Tamuli, Priyadarshini Saikia, Chinmoyee Gogoi, Riya Konwar, Snigdha Duarah, Dimpol Borah, Pakhi Phukan, Rishav Bora, Vishnu Kamal Kalita, Masud Zaman, Abhishek Bora, Priyangshu Kashyap, Durlov Gogoi, Mriganka Kachari, and Akash Deep Kachari.



CGWB field visit



Farewell session to the interns at CGWB



Our students at CGWB, Guwahati, NER



Felicitations to all the Supervisors



Interns attending the seminar at CGWB

INTERNSHIP & INSTITUTE VISIT



ASSAM POLLUTION CONTROL BOARD, SIVASAGAR, INDIA

The Department of Geology, Jagannath Barooah University, provided an opportunity for 12 students to complete their internship at the Assam Pollution Control Board (APCB) from 3 January 2026 to 12 January 2026. The internship provided practical exposure to environmental monitoring, pollution assessment, laboratory techniques, and environmental management practices.

Participating Students: Uddipona Dutta, Tapashree Borah, Alpika Das, Trideeb Sharmah, Jyotishmita Chetia, Mousom Rajkhowa, Priyanku Gogoi, Asish Kalita, Chinmoy Kalita, Pustika Dutta, Sankalpa Kundu, and Shatarupa Goswami.



Students actively participating in laboratory analysis and acquiring practical skills



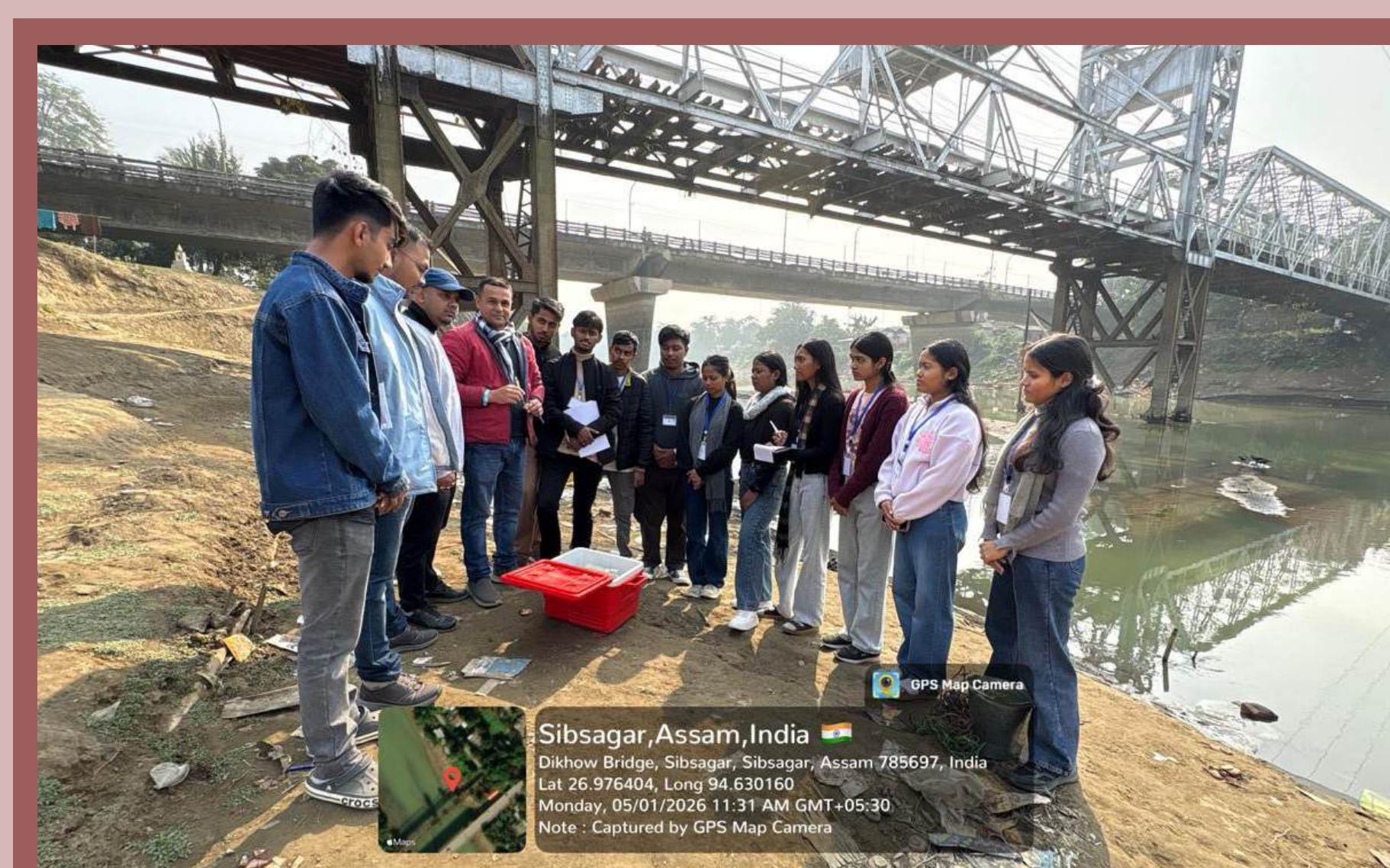
Students preparing samples



Students attending an internship programme at the Assam Pollution Control Board



Group photograph with mentors



Sample collection at the Dikhow River under the guidance of mentors

FIELD SCHOOLS

Students of UG 3rd semester participating in a Geological Field School at Rangsal, Karbi Anglong and Kokilamukh, Jorhat on 9 & 10 December 2025



3rd semester students at Rangsal Karbi Anglong, 9th December 2025



Rangsal, Karbi Anglong, 9th December 2025



Kokila mukh, 10th December 2025



At Kokila mukh, 10th December 2025



FIELD SCHOOLS

Students of UG 6th semester participating in a Geological Field School In and Around Shillong & Cherrapunjii, Meghalaya on 3-7 February, 2026



Sorot sir explaining the roadside exposure and students observing rock formations and noting field data



Field group assembled after a day of geological exploration



Students along with Taye sir are having Close examination of rock outcrops identifying structures, textures, and lithology in the field



Students Group discussion and rest stop



Interactive evening classroom discussion interpreting field observations with guidance from the instructors.



FIELD SCHOOLS

Students of PG 1st semester participating in a Geological Field School from 12-16 December, 2025 at Namsai, Lohit and Changlang Districts of Arunachal Pradesh



River terrace identification and fluvial geomorphology study at Noa Dihing River, Namsai



Students with Dr. Paul M Betka's Team at the Parshuram Kind, bank of the Lohit River



Dr. Paul M. Betka demonstrating different field techniques to identify structural and lithologic features



Students after completed their Field Study

COMMUNITY ENGAGEMENT

Students of the 5th semester participating in a comprehensive community engagement program, conducting health check-ups and household surveys at Dakshin Pashim Hatichungi Gaon from 19th to 26th June 2025



COMMUNITY ENGAGEMENT



FAREWELL, BUT NOT GOODBYE

Ms. ANKITA BORAH



She earned her B.Sc. degree from Arya Vidyapeeth College, Guwahati, and her Master's degree in Applied Geology from Dibrugarh University. Ankita began her association with the Department of Geology, Jagannath Barooah University, as a Guest Faculty member in August 2025. During her tenure, she contributed with dedication to teaching and various academic activities. Her supportive nature and commitment made her a valued member of the department. She will be fondly remembered for her contributions and the positive impact she made on students and the department during her time here. She left the institute in December 2025 and is currently associated with a project at the National Institute of Oceanography, Goa.



With P.G. 1st sem students



With U.G. 3rd sem students during their field work

VOICES OF WISDOM

DR. RAKTIM RANJAN SAIKIA

On 15 and 16 September 2025, Dr. Raktim Ranjan Saikia, was invited as a speaker at a two-day International Seminar on “Indigenous Firearms Technology in the Indian Subcontinent and the Contribution of the Chutiya Kingdom,” held at the India International Centre, New Delhi, and organized by the Government of Assam in collaboration with the Directorate of Archaeology and the Indigenous and Tribal Faith and Culture Department.



On 28 October 2025, Dr. Raktim Ranjan Saikia served as a resource person at the Malaviya Mission Teacher Training Centre, Gauhati University, where he delivered two lectures as part of a Refresher Course. The lectures focused on salt and iron production in medieval Assam, highlighting the historical significance of indigenous production practices and technological traditions of the region.

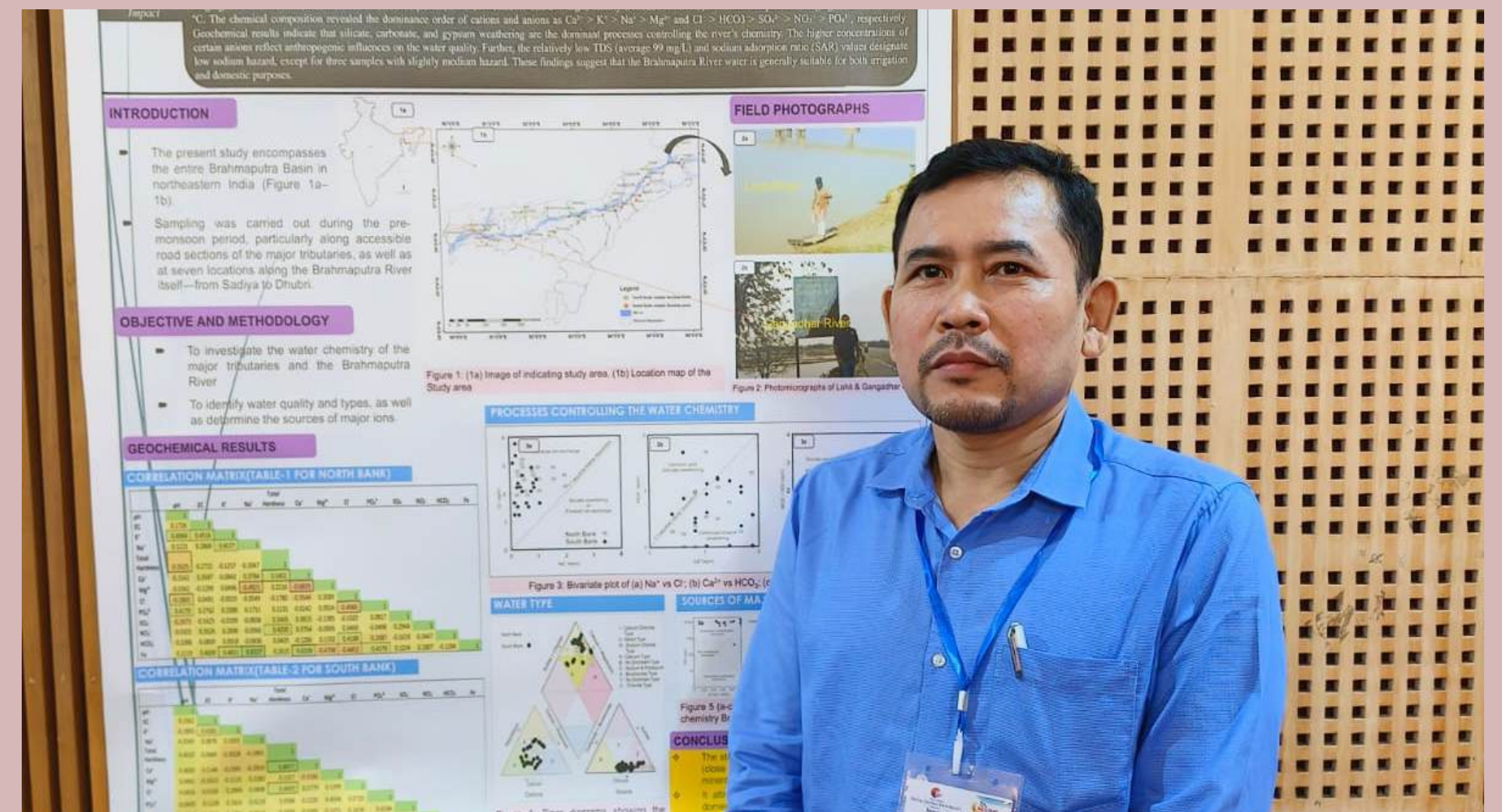


On 24 February 2026, Dr. Raktim Ranjan Saikia, was invited to deliver a lecture at a programme organized by the Department of History, Jagannath Barooah University, to commemorate the 200th anniversary of the Treaty of Yandabo. His lecture, titled “The Treaty of Yandabo: Context and Consequences,” explored the historical context of the treaty and its long-term impacts on the region. He highlighted the significance of the treaty in shaping the historical and socio-political developments of the region.



DR. CHAITRA DHAR TAYE

Chaitra Dhar Taye presented a paper entitled “Geochemical Signatures and Water Quality of the Brahmaputra River Basin, India: Insights from its Major Tributaries and Main Channel” at International Conference on “Critical and Energy Minerals in North East India – Potentials and Possibilities” Organized by The Assam Royal Global University, in association SECONE Society, November, 11-12, 2025.



Delivered a lecture as a Resource Person on ‘Open Access Publishing’ in the workshop on Research and Publication Ethics, organized by the Research Council, Jagannath Barooah University, on 22 November 2025 at Jagannath Barooah University, Jorhat.



DR. RAGHUPRATIM RAKSHIT

On 24th April 2025, Dr. Raghupratim Rakshit, Assistant Professor, Department of Geology, Jagannath Barooah University, delivered special lectures at the Georgia Institute of Technology, USA, and Western Washington University. His talk, titled “An Adaptive Management Approach using System Dynamics Modeling in the Brahmaputra River Basin,” focused on contemporary approaches in geoscience research.



যোৰহাটৰ জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ত আন্তঃৰাষ্ট্ৰীয় কৰ্মশালা

নিজা বাতৰি দিওঁতা

যোৰহাট, ২৫ মাৰ্চ : যোৰহাটৰ জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ উদ্যোগত আমেৰিকা যুক্তৰাজ্যৰ জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী আৰু ৱেষ্টাৰ্ন বাৰ্মিংহাম বিশ্ববিদ্যালয়ৰ সহযোগিতাত এখন দুদিনীয়া আন্তঃৰাষ্ট্ৰীয় কৰ্মশালা আৰম্ভ হৈছে। গৱেষণাগাৰত 'বিভংগন পথ সময় নিকৰ্পণ' (Fission Track Dating) পদ্ধতিৰ প্ৰয়োগ কৰিবলৈ প্ৰযুক্তি সম্পৰ্কীয় এই আন্তঃৰাষ্ট্ৰীয় কৰ্মশালাত জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ছাত্ৰ-ছাত্ৰীৰ লগতে জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী, ৱেষ্টাৰ্ন বাৰ্মিংহাম বিশ্ববিদ্যালয়, এমিটি বিশ্ববিদ্যালয়, প্ৰাগজ্যোতিষ মহাবিদ্যালয়, গুৱাহাটী বিশ্ববিদ্যালয়, কটন বিশ্ববিদ্যালয়, আৰু 'বাদিয়া' ইনষ্টিটিউট অৱ হিমালয়ান জিয়'ল'জীৰ গৱেষকসকলে যোগদান

কৰিছে। আজি বন্তি প্ৰজ্জ্বলন আৰু বিশ্ববিদ্যালয় সংগীতেৰে অনুষ্ঠানৰ শুভাৰম্ভণি কৰাৰ পাছত জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ মুৰব্বী অধ্যাপক ডঃ বক্তিম বৰুৱা শইকীয়াৰ আদৰ্শী ভাষণ দিয়ে। উপাধ্যক্ষ ডঃ সুৰজিৎ শৰ্মাই কৰ্মশালাখন উদ্বোধন কৰাৰ পাছত অধ্যাপক ডঃ উৎপলজ্যোতি মহন্তই শুভেচ্ছামূলক বক্তব্য আগবঢ়ায়। মুখ্য সমল ব্যক্তি জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জীৰ অধ্যাপক ডঃ কাৰ্ল লেং আৰু ৱেষ্টাৰ্ন বাৰ্মিংহাম বিশ্ববিদ্যালয়ৰ অধ্যাপক ডঃ পল বেটকাই অনুভৱ ব্যক্ত কৰাৰ পাছত সভা শৰৎ কৌৰবৰ পৰিচালনাত 'ভূপৃষ্ঠ বিজ্ঞান সপ্তাহ' আৰু 'ৰাষ্ট্ৰীয় বিজ্ঞান দিৱস উপলক্ষে আয়োজিত বিভিন্ন প্ৰতিযোগিতাৰ বিজয়ীসকলক পুৰস্কাৰ প্ৰদান কৰা হয়। উদ্বোধনী সভাতে "জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জীৰ ডঃ এচলিন কেনেডে এটা



ভিডিঅ' বাৰ্তা যোগে জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ লগত হোৱা ছাত্ৰ-শিক্ষক বিনিময় কাৰ্যসূচীৰ বিষয়ে আলোকপাত কৰে। পৰীক্ষা নিয়ন্ত্ৰক ডঃ শংকৰ কুমাৰ দাস আৰু অৱসৰপ্ৰাপ্ত মুৰব্বী

অধ্যাপক ডঃ দীপা বৰাৰ উপস্থিতিত ডঃ দ্বীপবিজয় দাস আৰু ডঃ ৰঘুপ্ৰতিম ৰক্ষিত সামগ্ৰিকভাৱে পৰিচালনা কৰা অনুষ্ঠানৰ শেষত আয়োজক সমিতিৰ হৈ শলাগৰ শৰাই আগবঢ়ায় ডঃ চৈত্ৰধৰ চায়েই।

২৫ মাৰ্চ : আজিৰ পৰা যোৰহাটৰ জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ উদ্যোগত আমেৰিকা যুক্তৰাজ্যৰ জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী আৰু ৱেষ্টাৰ্ন বাৰ্মিংহাম বিশ্ববিদ্যালয়ৰ সহযোগিতাত এখন দুদিনীয়া আন্তঃৰাষ্ট্ৰীয় কৰ্মশালা আৰম্ভ হৈছে। গৱেষণাগাৰত 'বিভংগন পথ সময় নিকৰ্পণ' পদ্ধতিৰ প্ৰয়োগ কৰিবলৈ প্ৰযুক্তি সম্পৰ্কীয় এই আন্তঃৰাষ্ট্ৰীয় কৰ্মশালাত জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ সমূহ ছাত্ৰ-ছাত্ৰীৰ লগতে জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী, ৱেষ্টাৰ্ন বাৰ্মিংহাম বিশ্ববিদ্যালয়, এমিটি বিশ্ববিদ্যালয়, প্ৰাগজ্যোতিষ মহাবিদ্যালয়, গুৱাহাটী বিশ্ববিদ্যালয়, কটন বিশ্ববিদ্যালয়, আৰু 'বাদিয়া' ইনষ্টিটিউট অৱ হিমালয়ান জিয়'ল'জীৰ গৱেষকসকলে যোগদান কৰিছে। আজি পুৱা অনুষ্ঠিত পূৰ্ণ উদ্বোধনী সভাত বন্তি প্ৰজ্জ্বলন আৰু বিশ্ববিদ্যালয় সংগীতেৰে অনুষ্ঠানৰ

জে বি বিশ্ববিদ্যালয়ত ভূ-তাত্ত্বিক দিৱস

যোৰহাট : ৫ এপ্ৰিল : আজি যোৰহাটৰ জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূ-তত্ত্ব বিভাগৰ 'ভূ-তাত্ত্বিক মঞ্চ'ৰ উদ্যোগত 'আন্তঃৰাষ্ট্ৰীয় ভূ-তাত্ত্বিক দিৱস'ৰ লগত সংগতি ৰাখি 'ভূ-আলাপ' শীৰ্ষক এক কাৰ্যসূচীৰ আয়োজন কৰা হয়। ভূ-তত্ত্ব বিভাগৰ অৱসৰপ্ৰাপ্ত মুৰব্বী অধ্যাপক ৰাজীৱ শৰ্মা আৰু ডঃ নুৰুল আমিন তথা কাৰ্যবত সকলো অধ্যাপক উপস্থিত থকা সভাত 'ভূ-তাত্ত্বিক মঞ্চ'ৰ হৈ অৰিনাশ বিকাশ হাজৰিকাই সকলোকে আদৰ্শণি জনায়। পাৰ্থি ফুকনে 'আন্তঃৰাষ্ট্ৰীয় ভূ-তাত্ত্বিক দিৱস'ৰ তাৎপৰ্য ব্যাখ্যা কৰাৰ পাছত স্নেহা দেউৰীয়ে আমন্ত্ৰিত বিশিষ্ট অতিথি, ডিব্ৰুগড় বিশ্ববিদ্যালয়ৰ প্ৰায়োগিক ভূ-তত্ত্ব বিভাগৰ মুৰব্বী অধ্যাপক প্ৰফেছৰ তাপস কুমাৰ গোস্বামীৰ পৰিচয় আগবঢ়ায় আৰু মোচুম বৰাই সম্বৰ্ধনা জ্ঞাপন কৰে। কলকাতাতস্থিত 'ভাৰতীয় ভূ-তাত্ত্বিক সৰ্বেক্ষণ'ৰ কাৰিকৰী আৰু সমন্বয় সঞ্চালক ডঃ বাসৱ নন্দন মহন্ত উপস্থিত থকা এই সভাত বিশিষ্ট অতিথিৰ ভাষণত প্ৰফেছৰ তাপস কুমাৰ গোস্বামীয়ে 'পূব হিমালয়ৰ ফলকীয় কাঠামো' বিষয়ত তাত্ত্বিক আলোচনা আগবঢ়ায়। তাৰ পাছত পূজা বৰাৰ পৰিচালনাত এখন কুইজ প্ৰতিযোগিতা অনুষ্ঠিত হোৱাৰ পাছত বিনোদ গগৈৰ শলাগৰ শৰাইৰে অনুষ্ঠানটোৰ সামৰণি পেলোৱা হয়।

জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ত আন্তঃৰাষ্ট্ৰীয় কৰ্মশালা আৰম্ভ

যোৰহাট : ২৫ মাৰ্চ : আজিৰ পৰা যোৰহাটৰ জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ উদ্যোগত আমেৰিকা যুক্তৰাজ্যৰ জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী আৰু ৱেষ্টাৰ্ন বাৰ্মিংহাম বিশ্ববিদ্যালয়ৰ সহযোগিতাত এখন দুদিনীয়া আন্তঃৰাষ্ট্ৰীয় কৰ্মশালা আৰম্ভ হৈছে। গৱেষণাগাৰত 'বিভংগন পথ সময় নিকৰ্পণ' পদ্ধতিৰ প্ৰয়োগ কৰিবলৈ প্ৰযুক্তি সম্পৰ্কীয় এই আন্তঃৰাষ্ট্ৰীয় কৰ্মশালাত জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ সমূহ ছাত্ৰ-ছাত্ৰীৰ লগতে জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী, ৱেষ্টাৰ্ন বাৰ্মিংহাম বিশ্ববিদ্যালয়, এমিটি বিশ্ববিদ্যালয়, প্ৰাগজ্যোতিষ মহাবিদ্যালয়, গুৱাহাটী বিশ্ববিদ্যালয়, কটন বিশ্ববিদ্যালয়, আৰু 'বাদিয়া' ইনষ্টিটিউট অৱ হিমালয়ান জিয়'ল'জীৰ গৱেষকসকলে যোগদান কৰিছে। আজি পুৱা অনুষ্ঠিত পূৰ্ণ উদ্বোধনী সভাত বন্তি প্ৰজ্জ্বলন আৰু বিশ্ববিদ্যালয় সংগীতেৰে অনুষ্ঠানৰ



উপলক্ষে আয়োজিত 'মিলন ৰক্ষিত সৌৱৰ্ণ প্ৰতিযোগিতা' আৰু 'ৰাষ্ট্ৰীয় বিজ্ঞান দিৱস উপলক্ষে আয়োজিত আন্তঃবিভাগীয় পণ্ডিত প্ৰতিযোগিতা'ৰ বিজয়ীসকলক পুৰস্কাৰ প্ৰদান কৰা হয়। উদ্বোধনী সভাতে 'জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী'ৰ ডঃ এচলিন কেনেডে এটা 'ভিডিঅ' বাৰ্তাযোগে জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ লগত হোৱা ছাত্ৰ-শিক্ষক বিনিময় কাৰ্যসূচীৰ বিষয়ে আলোকপাত কৰাৰ পাছত অহা ১৩ এপ্ৰিলত 'জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী'লৈ ছাত্ৰ বিনিময় কাৰ্যসূচীৰ অধীনত যাব লগা বিদ্যাৰ্থীসকলক চিনাকি কৰি দিয়া হয়। পৰীক্ষা নিয়ন্ত্ৰক ডঃ শংকৰ কুমাৰ দাস আৰু অৱসৰপ্ৰাপ্ত মুৰব্বী অধ্যাপিকা ডঃ দীপা বৰাৰ উপস্থিতিত ডঃ দ্বীপবিজয় দাস আৰু ডঃ ৰঘুপ্ৰতিম ৰক্ষিত সামগ্ৰিকভাৱে পৰিচালনা কৰা অনুষ্ঠানটোৰ শেষত আয়োজক সমিতিৰ হৈ শলাগৰ শৰাই আগবঢ়ায় ডঃ চৈত্ৰধৰ চায়েই।

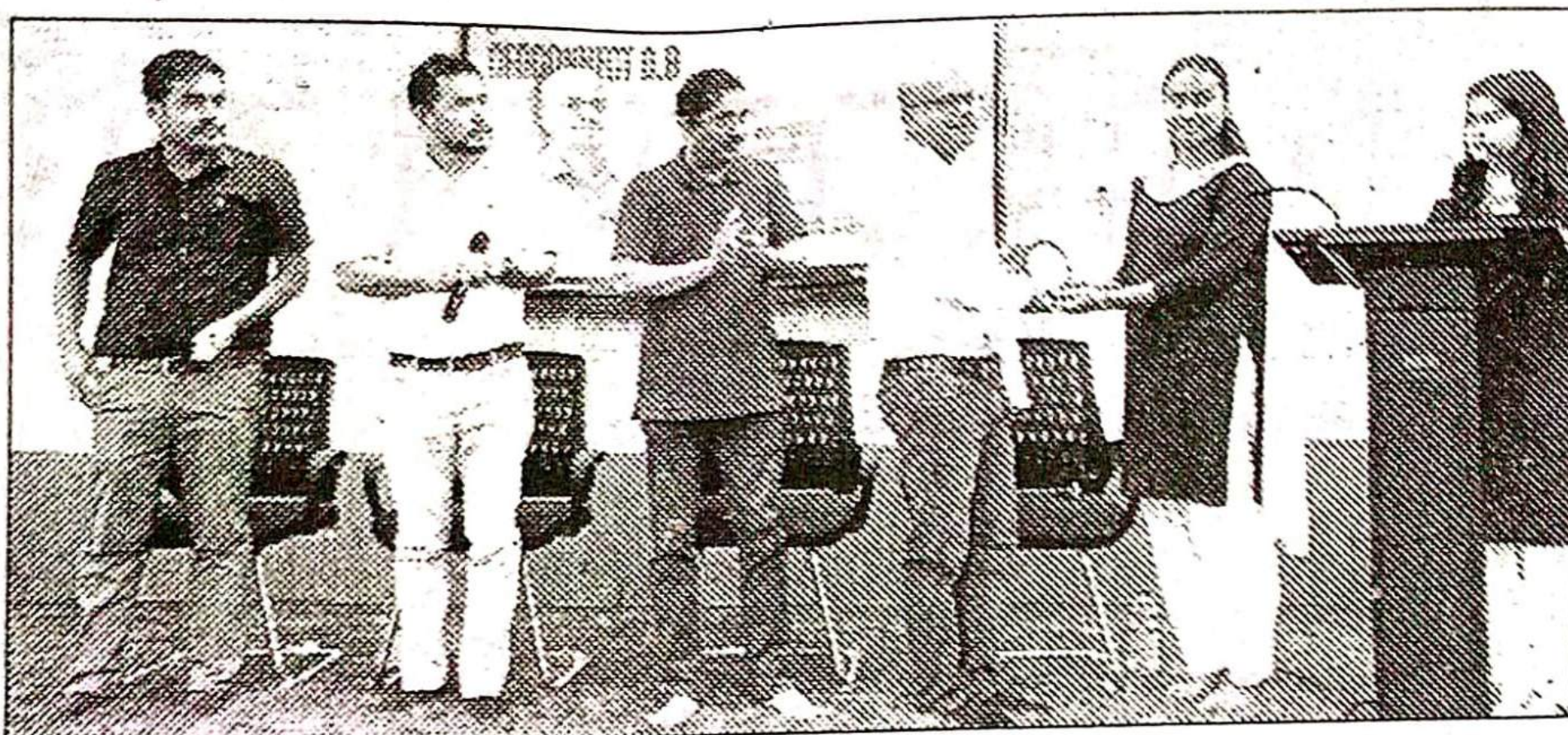
International Student Exchange Program

জে বি বিশ্ববিদ্যালয়ৰ ছাত্ৰ-ছাত্ৰীৰ দল যুক্তৰাষ্ট্ৰলৈ

যোৰহাট : ১৭ এপ্ৰিল : যোৰা ১২ এপ্ৰিলত যোৰহাটৰ জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ পৰা অধ্যাপক ডঃ ৰঘুপ্ৰতীম ৰক্ষিতৰ নেতৃত্বত এটা চাৰিজনীয়া ছাত্ৰ-ছাত্ৰীৰ দলে আমেৰিকা যুক্তৰাষ্ট্ৰৰ 'জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী'লৈ ছাত্ৰ-ছাত্ৰী বিনিময় কাৰ্যসূচীৰ অৰ্গত এক শৈক্ষিক কাৰ্যসূচীত অংশগ্ৰহণ কৰিবলৈ যাত্ৰা কৰিছে। বিশ্বৰ আগশাৰীৰ বিশ্ববিদ্যালয় 'জৰ্জিয়া ইনষ্টিটিউট অৱ টেকন'ল'জী'খনৰ লগত যোৱা ২০২৩ চনতে হোৱা বুজাবুজিৰ চুক্তি মৰ্মে ইতিমধ্যে তাৰ শিক্ষক আৰু ছাত্ৰ-ছাত্ৰীবৃন্দই দুবাৰকৈ জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ শৈক্ষিক কৰ্মসূচীত অংশ লৈছে। 'জৰ্জিয়া

ইনষ্টিটিউট অৱ টেকন'ল'জী'ৰ অধ্যাপক ডঃ কাৰ্ল লেঙে ইতিমধ্যে শ্ৰেণীকোঠাৰ পাঠদান সূচীতো অংশ লৈছে। এইবাৰৰ ছাত্ৰ-ছাত্ৰীৰ দলটোৱে 'টেক্সনিকছ ৰিছাৰ্চ গ্ৰুপ'ৰ 'জিৰকণ সময় নিকৰ্পণ গৱেষণাগাৰ'ত গৱেষণা কাৰ্যসূচীত প্ৰশিক্ষণ লোৱাৰ লগতে 'আপেলেকিয়ান' পৰ্বতত এক ক্ষেত্ৰ অধ্যয়ন কাৰ্যসূচীতো অংশগ্ৰহণ কৰিব। অধ্যাপক ডঃ ৰঘুপ্ৰতীম ৰক্ষিত আৰু দেৱাশিস বৰা, ভাগৱ গগৈ, পৰিচিটা বুঢ়াগোহাঁই আৰু স্নিদ্ধা দত্তক লৈ গঠিত ছাত্ৰ-ছাত্ৰীৰ দলটোক যোৰহাটৰ ৰৰৈয়া বিমান বন্দৰত বিভাগীয় প্ৰধান ডঃ ৰক্তিম ৰঞ্জন শইকীয়া, আৰু অধ্যাপক শৰৎ কৌৰব আৰু ডঃ চৈত্ৰধৰ চায়েই শুভেচ্ছা জ্ঞাপন কৰি বিদায় জনায়।

জে বি বিশ্ববিদ্যালয়ত বক্তৃতানুষ্ঠান



যোৰহাট : ১৭ আগষ্ট : যোৰা ১৪ আগষ্টত জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতাত্ত্বিক মঞ্চৰ উদ্যোগত 'জিঅ' কনেষ্ট ৬.০' শীৰ্ষক এক মনোজ্ঞ বক্তৃতানুষ্ঠান অনুষ্ঠিত হয়। ৰাষ্ট্ৰ নিৰ্মাণত ভূতত্ত্ব আৰু 'ভাৰতীয় ভূতাত্ত্বিক জৰীপ' বিভাগৰ অৰিহণা সম্পৰ্কে মূল বক্তৃতা আগবঢ়ায় বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ প্ৰাক্তন ছাত্ৰ তথা 'ভাৰতীয় ভূতাত্ত্বিক জৰীপ' বিভাগৰ জ্যেষ্ঠ ভূতাত্ত্বিক অভিনৱ বৰাই। আইভিপ্ৰিয়া বৰাই আঁত ধৰা সভাখনত 'জিঅ' কনেষ্ট' বক্তৃতালানিৰ লক্ষ্য-উদ্দেশ্য সম্পৰ্কে ব্যাখ্যা আগবঢ়ায় সোণাক্ষী গগৈয়ে আৰু স্নিদ্ধা দুৱৰাই বিশিষ্ট অতিথিৰ চমু পৰিচয় আগবঢ়ায়। ভূতত্ত্ব বিভাগৰ সকলো শিক্ষকৰ উপস্থিতিত অনুষ্ঠিত বক্তৃতালানিৰ এইটো আছিল ষষ্ঠ বক্তৃতা।

ধৰিত্ৰী দিৱস পালন

যোৰহাট : ২২ এপ্ৰিল : আজি যোৰহাট জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূ-তাত্ত্বিক মঞ্চৰ উদ্যোগত ভূ-তত্ত্ব বিভাগত 'ধৰিত্ৰী দিৱস' উদ্‌যাপন কৰা হয়। দিৱসত মুখ্য অতিথিকৰূপে উপস্থিত থাকি যোৰহাটৰ 'উত্তৰ-পূব বিজ্ঞান প্ৰযুক্তিবিদ্যা সংস্থা'ৰ মুখ্য বিজ্ঞানী ডঃ সংগীতা শৰ্মাই 'উত্তৰ-পূব ভাৰতত ভূমিকম্পৰ সম্ভাৱ্য বিপদ নিকৰ্পণ' শীৰ্ষক বক্তৃতা আগবঢ়ায়। ডিম্পল বৰাই আঁত ধৰা সভাত 'ধৰিত্ৰী দিৱস'ৰ তাৎপৰ্য ব্যাখ্যা কৰে জয়শ্ৰী বৰদলৈয়ে। সভাতে ৫ এপ্ৰিলত আয়োজিত 'ভূ-তাত্ত্বিক দিৱস' উপলক্ষে আয়োজন কৰা কুইজ প্ৰতিযোগিতাৰ বিজয়ীসকলকো পুৰস্কাৰ প্ৰদান কৰা হয়। বিভাগৰ শিক্ষকসকলৰ লগতে প্ৰাক্তন শিক্ষাৰ্থী সমাজৰ হৈ অভিলাষ বৰুৱা উপস্থিত থকা সভাৰ শেষত অভিনৱ বিকাশ বৰুৱাই শলাগৰ শৰাই আগবঢ়ায়। অতিথি ডঃ শৰ্মাই এটি গছপুলি ৰোপণ কৰি 'ধৰিত্ৰী দিৱস'ৰ অনুষ্ঠানটোৰ সামৰণি মাৰে।

ইয়াণ্ডাবু সন্ধিৰ ২০০ বছৰ পালন

যোৰহাট : ২৪ ফেব্ৰুৱাৰী : জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ইতিহাস বিভাগৰ উদ্যোগত আজি ইয়াণ্ডাবু সন্ধিৰ ২০০ বছৰ উপলক্ষে বিশেষ আলাপ অনুষ্ঠান অনুষ্ঠিত হয়। বিভাগীয় অধ্যাপিকা গায়ত্ৰী চুতীয়াই আত্মধৰা অনুষ্ঠানটো শুভাৰম্ভ কৰে বিশ্ববিদ্যালয়ৰ সন্মানীয় উপাচার্য অধ্যাপক ড° জ্যোতিপ্ৰসাদ শইকীয়াই। তেওঁ ভাষণ প্ৰসংগত অসমত ইয়াণ্ডাবু সন্ধিৰ আৰ্থ-সামাজিক আৰু বাৰ্জনৈতিক প্ৰভাৱৰ কথা উল্লেখ কৰে। মূল বক্তা হিচাপে অংশগ্ৰহণ কৰে বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ অধ্যাপক, ইতিহাসবিদ ড° বক্তিম বৰুণ শইকীয়াই। তেওঁ ইয়াণ্ডাবু সন্ধিৰ প্ৰেক্ষাপট, ইতিহাসত ভৌগোলিক পৰিবেশৰ প্ৰভাৱ, অসমৰ



জনগাঁথনিৰ ওপৰত প্ৰভাৱ সম্পৰ্কে বিস্তৃত ব্যাখ্যা আগবঢ়ায়। আলোচনাত অংশগ্ৰহণ কৰে বিশ্ববিদ্যালয়ৰ শৈক্ষিক কুলগুৰু ড° সুৰজিৎ শৰ্মাই। বিভাগীয় মুৰব্বী পংকজ গোস্বামীকে প্ৰমুখ্য কৰি বিশ্ববিদ্যালয়ৰ বিভিন্ন বিভাগৰ অধ্যাপকসহ প্ৰায় দুই শতাধিক ছাত্ৰ-ছাত্ৰীয়ে অংশগ্ৰহণ কৰে।

INAUGURATION OF POST GRADUATE PROGRAMME

জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ত স্নাতকোত্তৰ শ্ৰেণীৰ শুভাৰম্ভ

যোৰহাট : ৮ আগষ্ট : আজি জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতত্ত্ব বিভাগৰ স্নাতকোত্তৰ শ্ৰেণীৰ শুভাৰম্ভ উপলক্ষে এখন বিশেষ সভা অনুষ্ঠিত হয়। বিভাগীয় প্ৰধান ড° বক্তিম বৰুণ শইকীয়াৰ পৌৰোহিত্যক অনুষ্ঠিত সভাত উপস্থিত থাকি বিশ্ববিদ্যালয়খনৰ পঞ্জীয়ন ড° উৎপলজ্যোতি মহন্তই উপস্থিত সকলোকে বিশ্ববিদ্যালয়খনলৈ আদৰণি জনায়। বিশিষ্ট অতিথি ৰূপে অৱসৰপ্ৰাপ্ত বিভাগীয় প্ৰধান ড° দীপা দত্ত বৰা উপস্থিত থাকি অতীতৰ স্মৃতি বোম্বুৰন কৰাৰ লগতে শুভেচ্ছা জ্ঞাপন কৰে। ইউনীয়া কনফেডেৰেল প্ৰতিষ্ঠাপক অভিলাষ বৰুৱাই ভূতত্ত্বৰ বিভিন্ন সুযোগবোৰ উল্লেখ কৰি সকলোকে এইসমূহ গ্ৰহণ কৰিবলৈ আহ্বান জনায়। এটা লিখিত আৰু এটা ভিডিঅ' শুভেচ্ছা বার্তাত ক্ৰমে ভূতত্ত্ব বিভাগৰ অৱসৰপ্ৰাপ্ত মুৰব্বী অধ্যাপক ড° নবুল আমিন আৰু ভাৰতীয় ভূতাত্ত্বিক জৰীপৰ কাৰিকৰী আৰু সমন্বয় সঞ্চালক ড° বাসৱ নন্দন মহন্তই বিভাগৰ এই নতুন যাত্ৰালৈ



শুভেচ্ছা আগবঢ়ায়। ড° বসু প্ৰতিম বন্ধিতে আত্মধৰা অনুষ্ঠানটোত অধ্যাপক শৰৎ কোঁৱৰে বিভাগটোৰ এটি কপৰেখা দাঙি ধৰাৰ পাছত ড° চৈতন্য টায়েই শলাগ জ্ঞাপন কৰে।

শুভেচ্ছা আগবঢ়ায়। ড° বসু প্ৰতিম বন্ধিতে আত্মধৰা অনুষ্ঠানটোত অধ্যাপক শৰৎ কোঁৱৰে বিভাগটোৰ এটি কপৰেখা দাঙি ধৰাৰ পাছত ড° চৈতন্য টায়েই শলাগ জ্ঞাপন কৰে।

GeoConnect 7.0

জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ত বক্তৃতানুষ্ঠান

যোৰহাট : ৫ ছেপ্টেম্বৰ : যোৱা ২ ছেপ্টেম্বৰ তাৰিখে যোৰহাটৰ জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ত ভূ-তত্ত্ব বিভাগৰ উদ্যোগত 'জিয়'কনে' শীৰ্ষক বক্তৃতানুষ্ঠানৰ সপ্তমটো বক্তৃতাৰ আয়োজন কৰা হয়। বিভাগীয় কাৰ্যৰত অধ্যাপকসকলৰ লগতে মুখ্য বক্তা হিচাপে উপস্থিত থাকি নীপক'ৰ জ্যেষ্ঠ প্ৰবন্ধক তথা বিভাগটোৰ ১৯৯৯ বৰ্ষৰ প্ৰাক্তন ছাত্ৰ গিৰীশ কলিতাই 'উত্তৰ-পূৰ্বাঞ্চলৰ জলবিদ্যুৎ প্ৰকল্প' বিষয়ত এক বক্তৃতা আগবঢ়ায়। সভাতে অসম ৰেডক্ৰছ ছ'চাইটিৰ উপ-সভাপতি হেমন্ত

বুঢ়াগোহাঁইৰ উপস্থিতিত পঞ্চম ষাণ্মাসিকৰ ছাত্ৰ-ছাত্ৰীসকলক যোৰহাটৰ দক্ষিণ হাতীচুঙী গাঁৱত ৰেডক্ৰছ ছ'চাইটিৰ সহযোগত কৰা স্বাস্থ্যৰ জৰীপ প্ৰকল্পৰ মান-পত্ৰ বিতৰণ কৰা হয়। অংকিতা পালে আত্মধৰা উক্ত সভাখনৰ উদ্দেশ্য ব্যাখ্যা কৰে মাধুৰ্য গগৈয়ে আৰু জাহ্নৱী বৰাই বিশিষ্ট অতিথিৰ পৰিচয় আগবঢ়াই সম্বৰ্ণনা জ্ঞাপন কৰে। শিক্ষাৰ্থীসকলৰ সৈতে মত-বিনিময় অনুষ্ঠানৰ পাছত স্নেহা বৰাৰ শলাগৰ শৰাইৰে সভাখনৰ সামৰণি পৰে।

SIGNING OF MEMORANDUM OF UNDERSTANDING (MoU); GeoConnect 8.0

যোৰহাট, দেওবাৰ, ২৩ ফাণ্ডন, ১৯৪৭ শক

দৈনিক জনসমুদ্ৰ



জগন্নাথ বৰুৱা বিশ্ববিদ্যালয় আৰু ভাৰতীয় ভূতাত্ত্বিক জৰীপ বিভাগৰ বুজাবুজি চুক্তি

যোৰহাট : ৭ মাৰ্চ : জগন্নাথ বৰুৱা বিশ্ববিদ্যালয় আৰু ভাৰতীয় ভূতাত্ত্বিক জৰীপ বিভাগৰ মাজত এখন বুজাবুজিৰ চুক্তি স্বাক্ষৰ হয়। জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ উপাচার্য ড° জ্যোতিপ্ৰসাদ শইকীয়াৰ উপস্থিতিত জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ হৈ পঞ্জীয়ক ড° উপপলজ্যোতি মহন্ত আৰু ভাৰতীয় ভূতাত্ত্বিক জৰীপ বিভাগৰ হৈ ডেপুটি ডাইৰেক্টৰ জেনেৰেল আশিস কুমাৰ নাথে উক্ত বুজাবুজিৰ চুক্তি স্বাক্ষৰ কৰে। এই চুক্তি স্বাক্ষৰৰ পাছত জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ বিদ্যাৰ্থীসকলে ভাৰতীয় ভূতাত্ত্বিক জৰীপ বিভাগত ইণ্টাৰ্নশ্বিপৰ সুবিধা লাভৰ লগতে গৱেষকসকলে অত্যাধুনিক গৱেষণাৰ সুযোগ লাভ কৰিব পাৰিব। আনহাতে, ভাৰতীয় ভূতাত্ত্বিক জৰীপ বিভাগৰ ভূতাত্ত্বিকসকলেও জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ সৈতে বিভিন্ন যুটীয়া গৱেষণা প্ৰকল্পত কাম কৰিব পাৰিব। জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ত গৱেষণা আৰু শৈক্ষিক দিশত বিশেষ প্ৰভাৱ বিস্তাৰ কৰিব পৰা চুক্তিখন স্বাক্ষৰ

সময়ত বিশ্ববিদ্যালয়খনৰ ভূতত্ত্ব বিভাগৰ মুৰব্বী অধ্যাপক ড° বক্তিম বৰুণ শইকীয়াৰ সৈতে বিভাগীয় অধ্যাপকসকল আৰু ভাৰতীয় ভূতাত্ত্বিক জৰীপ বিভাগৰ কাৰিকৰী আৰু সমন্বয় বিভাগৰ সঞ্চালক শুভাশিস বয়চৌধুৰী আৰু জ্যেষ্ঠ ভূতাত্ত্বিক মৌচম কাশ্যপ উপস্থিত থাকে। সেই দিনাই জগন্নাথ বৰুৱা বিশ্ববিদ্যালয়ৰ ভূতাত্ত্বিক মঞ্চৰ উদ্যোগত আৰু বিশ্ববিদ্যালয়ৰ বিজ্ঞান মঞ্চৰ সহযোগত অনুষ্ঠিত ৰাষ্ট্ৰীয় বিজ্ঞান দিৱসত শুভাশিস বয়চৌধুৰীয়ে 'ৰাষ্ট্ৰ নিৰ্মাণত ভাৰতীয় ভূতাত্ত্বিক জৰীপ বিভাগৰ ভূমিকা' শীৰ্ষক বক্তৃতা প্ৰদান কৰে। পূজা বৰা আৰু অভিষেক বৰাই আত্মধৰা অনুষ্ঠানটোত আদৰণী ভাষণ আগবঢ়ায়। শৈক্ষিক কুলগুৰু ড° সুবজিত শৰ্মাই। ছাত্ৰ-ছাত্ৰীসকলৰ মাজত অনুষ্ঠিত গৱেষণামূলক পন্থাৰ প্ৰতিযোগিতাৰ অন্তত ভূতাত্ত্বিক জৰীপ বিভাগৰ ডেপুটি ডাইৰেক্টৰ জেনেৰেল আশিস কুমাৰ নাথে শুভেচ্ছামূলক বক্তব্য আগবঢ়ায়।

"

CLIPS & CUTS

A GLIMPSE INTO THE MILESTONES AND ACHIEVEMENTS OF THE DEPARTMENT OF GEOLOGY, AS CAPTURED BY THE PRESS.

"

MEET THE MINDS

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THE GEOSAVVY

A YEARLY NEWSLETTER OF THE DEPARTMENT OF GEOLOGY, JAGANNATH BAROOAH UNIVERSITY, JORHAT, INDIA

JAGANNATH BAROOAH UNIVERSITY

Jagannath Barooah University, located in Jorhat, Assam, was established on 19 August 1930 as a college. It has been striving for excellence in higher education, focusing on cognitive learning and knowledge dissemination. Accredited by the National Assessment and Accreditation Council (NAAC) in 2003, it was granted university status by the Government of Assam under the Jagannath Barooah University Act 2023.

Initially named Upper Assam College on 4 September 1930, it was renamed on 25 June 1938 in honour of Jagannath Barooah, who contributed land and financial support. The first principal, Prof. Krishna Kanta Handique, played a key role in its development. The college started with Intermediate Arts courses under Calcutta University, gaining formal affiliation in 1931.

The university has continuously evolved, incorporating modern teaching methods to meet societal needs. It offers undergraduate to postgraduate education with well-equipped classrooms and digital resources. By fostering quality education and research, the institution contributes significantly to nation-building and global competency.

DEPARTMENT OF GEOLOGY

This Department of Jagannath Barooah College, Jorhat, is the only department in the district offering undergraduate courses in Geology. Established in 1977, it is one of five departments affiliated with Dibrugarh University. Over the years, it has gained a strong reputation, attracting students from across Assam due to its academic excellence and research opportunities.

Graduates have pursued higher studies in prestigious institutions like IITs and top universities in India and abroad, including Switzerland, France, and Sweden. The department offers a B.Sc. (Honours) programme in Geology, providing students with a strong foundation in Earth Sciences. It admits around 60 students annually, ensuring a balance between theory and practical learning.

The department has four faculty members committed to guiding students in academics and research. It is well-equipped with modern classrooms and laboratories that support effective teaching. Additionally, it has a collection of books and journals in its library, offering valuable resources. Faculty members engage in research across diverse fields, ensuring students receive opportunities for a successful career.

DEPARTMENTAL THRUST AREAS

The department specialises in Basin Analysis, Geoarchaeology, Geochemistry, Geochronology, Geomorphology, Geohazards, Quaternary Studies, Mining Geology and Tectonics. It partners with over 20 research and academic institutions located across three major continents.

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BORPATRA ALI, JORHAT- 785001, ASSAM, INDIA

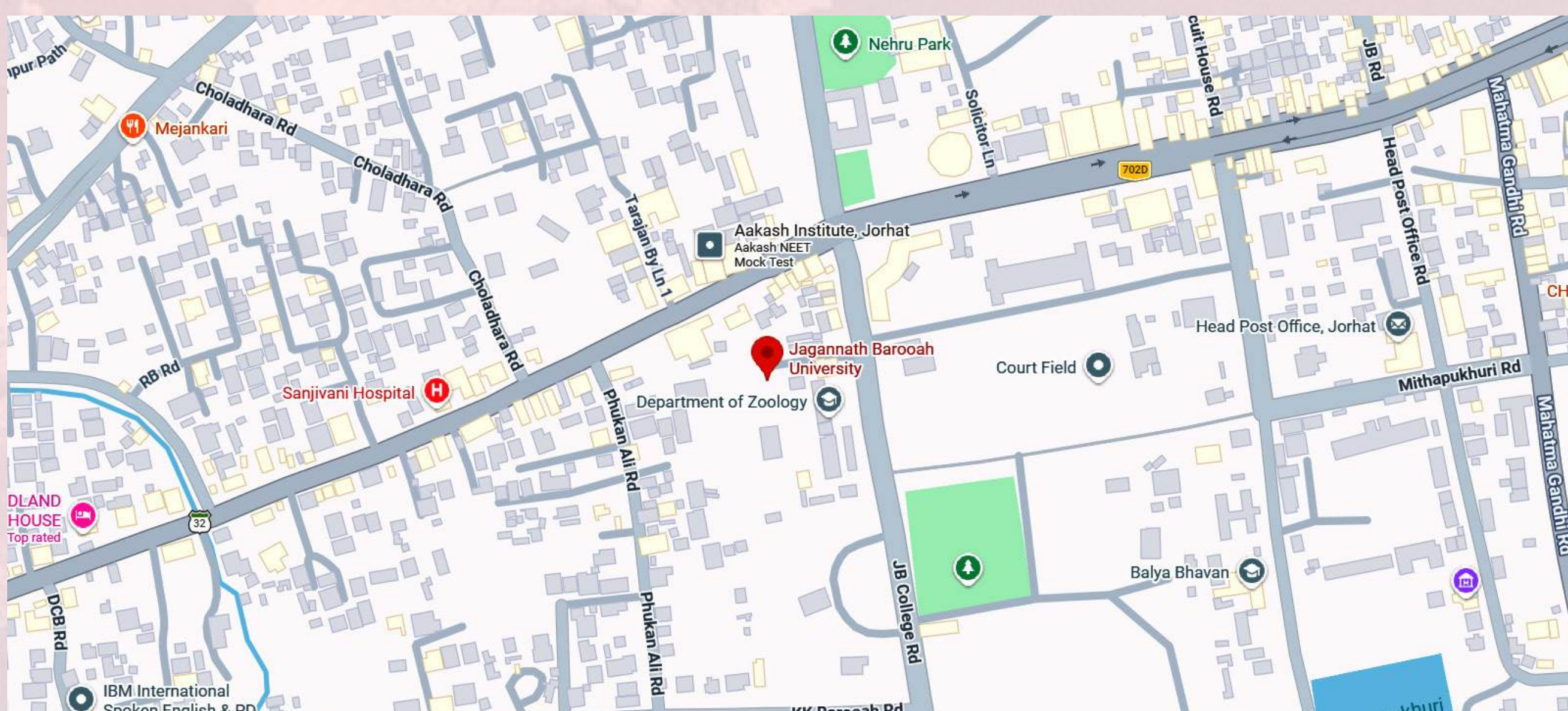
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RAILWAY STATION : JORHAT TOWN,

JORHAT, 2.2KM

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