



NEWS BULLETIN

VCU WORKSHOP HIGHLIGHTS REVOLUTIONARY POTENTIAL OF BLOCKCHAIN TECH



AZARA, October 29: The Department of Computer Science and Engineering, GCU, Guwahati campus, organized a three-day workshop on “Alephium Development – A Blockchain Technology” from October 3rd to 5th. The event aimed to familiarize participants with the fundamentals of Blockchain technology, its real-world applications, and its potential to revolutionize various industries. The resource persons for the workshop included Mr Jesu Neelkamal Borah, Web3 Ecosystem Lead, Blymo, and Mr Shyam Prasad, Blockchain Developer at Hong Kong-based Evident Capital and core member of Web3 Assam Community.



Felicitating of resource person.



Practical session in progress.



The workshop began with the head of CSE, Dr. Minakshi Gogoi, welcoming the attendees and emphasizing the importance of staying updated with the latest technological trends. A total of 43 students participated in the workshop in groups of two or three members. The session was divided into theoretical discussions and hands-on practical activities. On the opening day, students were introduced to Blockchain and Alephium as well as the Ralph language and learned how to set up the developer's environment (Docker, Node.js, npm, TypeScript, VS Code).

On Day 2, the students were familiarized with protocols and clients in web development and their relationship with blockchain technology (centralization vs decentralization). They were taught the real-world use cases of blockchain and given a brief idea of traceability and blockchain use cases in Assam. The students were then asked to build a decentralized application, following which they participated in a Bug Bounty contest to test their knowledge and skills as per the assigned tasks.

The closing day concluded with a valedictory session, where participants shared overwhelmingly positive feedback and expressed keen interest in further exploring the technology. During the session, the winners of the previous day's contest were announced and received certificates along with cash prizes. The program was successfully coordinated by Ms. Manjula Kalita along with co-coordinator Ms. Gargee Chakravarty, both Assistant Professors at the CSE Department.



Resource Person delivering lecture.



Participants providing feedback during the workshop.



First Winner: Subhrajyoti Goswami, Ritanjit Das, Sandilya Baruah.



Second Winner: Harshita Nath, Deepshikha Das, Satavisha Roy Choudhury.



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GCU PROF BAGS PRESTIGIOUS TRAVEL GRANT



TEZPUR, October 29: Mr. Bedanta Bhattacharjee, Assistant Professor at the School of Pharmaceutical Sciences, Girijananda Chowdhury University (GCU), Tezpur Campus, was honored with a prestigious travel grant to attend the International Brain Research Organization (IBRO) supported IIT (BHU) Neuroscience and Pain School 2024. The event, held at IIT (BHU), Varanasi, from October 10-16, focused on the theme: "Understanding the Complex Interplay between Pain and Drug Addiction: Advancing Strategies for the Effective Management of Neurological Disorders."



Prof. Bedanta Bhattacharjee at IIT (BHU).

The program attracted participants from both India and abroad and featured distinguished speakers and experts from around the world. Mr. Bhattacharjee actively contributed to the academic discussion with his oral presentation titled "Investigation of the Neuroprotective Property of Co-administered Resveratrol and Hesperidin in Scopolamine-induced Cognitive Impairments in Rats." His work explored the potential neuroprotective effects of the combined administration of Resveratrol and Hesperidin, highlighting their role in mitigating cognitive impairments.

In addition to his impactful presentation, Mr. Bhattacharjee also showcased his proficiency during the event's Quiz Competition, where he secured an impressive 2nd place among participants from diverse backgrounds. His accomplishment not only brought pride to GCU, Tezpur, but also underscored the university's commitment to excellence in research and scholarship. The event provided an enriching platform for professionals, scholars, and students to discuss cutting-edge strategies in managing neurological disorders, further contributing to advancements in the field of neuroscience.



Prof. Bhattacharjee delivering his presentation at IBRO 2024.



Prof. Bhattacharjee receiving the award at the IBRO quiz.



NEWS BULLETIN

FIELD TRIP: GCU STUDENTS VISIT DEPRIVED CHILDREN IN BIRUBARI



AZARA, October 29: Department of Sociology and Social Work organized a field trip to two non-governmental organizations situated in Birubari, Guwahati on the 3rd of October, 2024 as part of the Orientation Programme. The organizations visited are Shishu Sarothi, a registered organisation working for and with children and persons with disabilities in Assam and NE India and Shishu Greh, a Specialized Adoption Agency that takes care of in-country and inter-country adoptions.

It was a good day of learning where the students were sensitized about the different needs and concerns of children with disability and the services provided by the NGO in the Day Care Centre. Ms. Mridula and Mr. Kandarpa Kr. Nath staff of the organization accompanied the students in two groups to all the sections and units, including the vocational unity where many of our students purchased beautiful decorative art and craft pieces made by the children with disability. Students were given opportunity for sharing their observations made during the visit in an interactive session led by the Executive Director, Ms. Ketaki Bardalai.

Ms. Anamika Das, the Coordinator of Shishu Greh, explained the detailed process involved in adoption from perspectives related to the child and also the prospective adoptive parents. The safeguard measures to protect the child placed in adoption was also discussed. About 31 students from Social Work, Sociology and Psychology under-graduate and post-graduate programmes were accompanied by three faculty members, Dr. Rachel Kabi, Ms. Rituparna Choudhary and Ms. Mona Marbaniang.



Ms. Anamika Das of Shishu Greh being felicitated.



GCU students taking notes during the field trip.





NEWS BULLETIN

EMPOWERING SUSTAINABLE FUTURES: GCU FACULTY SHINE AT ICEESRE 2024

AZARA, October 29: Two esteemed faculty members from the Department of Electrical Engineering, Dr. Sandip Bordoloi and Ms. Pallavi Roy, represented Girijananda Chowdhury University at the Springer International Conference on Emerging and Environment Sustaining Renewable Energy (ICEESRE 2024), held from 24th to 25th October 2024. At this prestigious conference, Dr. Bordoloi and Ms. Roy presented their research paper, showcasing innovative advancements in sustainable energy solutions. Their participation highlights the department's commitment to addressing global energy challenges through research and collaboration, aligning with the university's mission to contribute actively to sustainable technological developments.



Dr. Sandip Bordoloi presenting his work, sparking valuable discussions and engagement.



Ms. Pallavi Roy sharing her research findings with the audience, highlighting her innovative approach.