

NEWS BULLETIN

GCU CADET SHINES AT NCC INTER-BATTALION SERVICE AND SPORTS SHOOTING CHAMPIONSHIP



GUWAHATI, May 16: The Inter-Battalion Service and Sports Shooting Championship at Jorhat NCC Academy concluded amidst an atmosphere of enthusiasm and spirited competition. A total of 292 cadets from across the region displayed exceptional skill, discipline, and camaraderie throughout the event. Their unrelenting passion and competitive spirit were a testament to the core values of the NCC. In a proud and inspiring ceremony, 24 outstanding cadets and two NCC Bns were awarded for their excellence by Brigadier Antony Grossy, the officiating Additional Director General (NER). The newly promoted to under-officer cadet Kumkum Dihingia of the department of Business Administration received a Silver Medal at the championship in the category of 3P under the banner of Sports Shooting (50m) championship after undergoing a series of NCC shooting selection camps for the last one and half months at different battalions of Assam. UO Kumkum is further selected to participate in the national level to be held in the month of August.



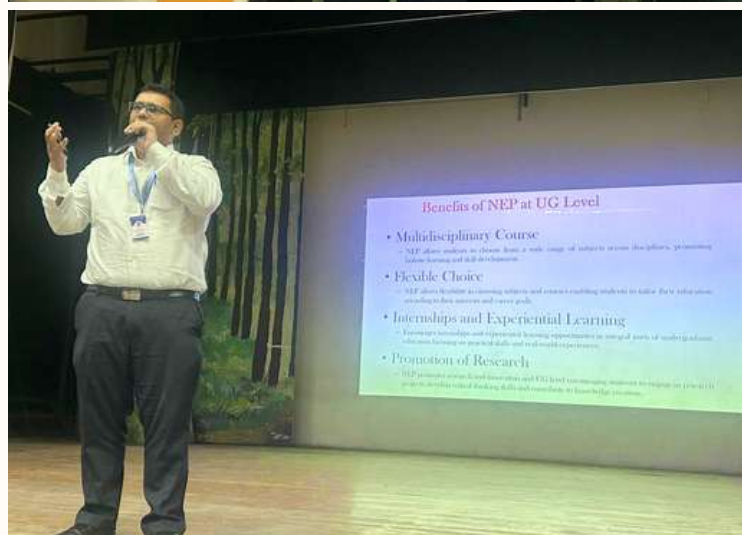
Glimpses from participation of GCU Cadets at NCC Inter-Battalion Service and Sports Shooting Championship.

NEWS BULLETIN

ONE DAY WORKSHOP ON NEP AND ITS IMPLEMENTATION

GUWAHATI, May 16: A team from Girijananda Chowdhury University (GCU), comprising Dr. Abhinav Sarma, Ms. Kriti Phukan, and Mr. Angkesh Sarma Bordoloi, delivered a presentation during a one-day workshop organized by the Assam Catholic Educational Trust (ACET) at Don Bosco School, Panbazar. They spoke about the various programmes offered by GCU and how the university is implementing the National Education Policy (NEP) 2020 in its curriculum. The workshop was attended by over 100 participants, including principals and faculty coordinators from different schools across Assam.

In his presentation, Dr. Abhinav Sarma highlighted the wide range of programmes and courses available at GCU and emphasized the university's commitment to the holistic development of its students. He also spoke about the growing presence of GCU in the international academic and research arena. The interaction proved to be very fruitful, with participants gaining valuable insights into GCU's academic offerings and its efforts to align with national educational goals.



Dr. Abhinav Sarma enlightening the audience on NEP and its importance on curriculum.

NEWS BULLETIN

INDUSTRIAL VISIT TO TECH CITY GUWAHATI BY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING, GCU



GUWAHATI, May 16: An industrial visit to Tech City Guwahati was successfully conducted by the Department of Electronics and Communication Engineering, Girijananda Chowdhury University (GCU), Assam on 29th April, 2025. A group of enthusiastic students, accompanied by three faculty members, participated in the visit aimed at bridging theoretical knowledge with real-world technological applications.

The primary goal of the visit was to provide students with practical exposure to emerging technologies and their real-life implementations in various industries, particularly in telecommunications, diagnostics, and healthcare technology. Centres Visited: 5G Experience Centre, IoT-based Diagnostic Centre, 3D Printing Section. The visit not only enriched the students' academic journey but also inspired curiosity about future career paths and innovations.



Students visited Tech City Guwahati to gain practical exposure in emerging technologies and their real-life implementations.

NEWS BULLETIN

AWARD OF DEGREE FOR CUTTING EDGE RESEARCH IN MECHANICAL ENGINEERING

GUWAHATI, May 16: Dr. Dheeman Bhuyan, Assistant Professor of the Department of Mechanical Engineering, Girijananda Chowdhury University, has been awarded the degree of Doctor of Philosophy (Ph.D.) by the National Institute of Technology, Meghalaya for his thesis titled INVESTIGATION OF BLOOD FLOW PHENOMENA AND INTRODUCTION OF PULSATILITY DURING CARDIOPULMONARY BYPASS. The work was carried out under the supervision of Dr. P. Ramesh Babu, Assistant Professor, Department of Mechanical Engineering, NIT Warangal and Dr. Jyoti Prasad Kalita, Chief Consultant, Department of Cardio-Thoracic and Vascular Surgery, Apollo Hospitals Guwahati.

His research focussed on developing a mathematical model for blood flow and applying it to investigate the flow of blood during cardio-pulmonary bypass (CPB) procedures followed by the introduction of a pulse into the blood stream during the procedure. The work explores the flow of blood during CPB in the ascending aorta, the aortic arch and the descending aorta as well as the ramifications of the aortic arch.

The work lays the foundation for the design and development of medical devices and procedures which are predicted to reduce the cost as well as the recovery time for patients undergoing cardiac surgical interventions while mitigating risks of complications during CPB procedures.



Dr. Dheeman Bhuyan awarded Ph.D. degree from NIT Meghalaya.

NEWS BULLETIN

FACULTY PARTICIPATION IN THE FOURTH STAKEHOLDER CONSULTATION ON AI READINESS ASSESSMENT METHODOLOGY (RAM)

GUWAHATI, April 30: On 9th May 2025, four faculty members - Dr. Anindita Bora (Department of Electronics and Communication Engineering), Mr. Arindam Ain (Department of Computer Application), Ms. Subhadra Das (Department of Electronics and Communication Engineering), and Ms. Gargi Chakravarty (Department of Computer Science and Engineering)—representing Girijananda Chowdhury University, Assam, participated in the Fourth Stakeholder Consultation on the AI Readiness Assessment Methodology (RAM). The event was held at the Administrative Staff College, Khanapara, Guwahati, and was jointly organized by UNESCO and the Ministry of Electronics and Information Technology (MeitY), Government of India, with Ikigai Law serving as the implementing partner.

This consultation is part of an ongoing initiative to develop a comprehensive framework for assessing AI readiness in India, emphasizing inclusivity, accountability, and regional relevance. Key topics discussed included the role of AI in education, the ethical implications of AI deployment, and strategies for local capacity building.

Such initiatives not only provide a platform for academic engagement with national policy but also open pathways for deeper involvement in AI research, education, and policy formulation, in alignment with India's vision of a digitally empowered future.



Glimpses from faculty participation in the Fourth Stakeholder Consultation on the AI Readiness Assessment Methodology (RAM).

NEWS BULLETIN

NSS UNIT 3 SUCCESSFULLY ORGANIZED SPECIAL SUMMER CAMP 2025



TEZPUR, May 16: The National Service Scheme (NSS) Unit 3 of School of Pharmaceutical Sciences, Tezpur campus, Girijananda Chowdhury University, Assam successfully organized a Special Summer Camp from 24th to 30th March 2025, aimed at promoting social responsibility, community engagement, and environmental awareness among youth. The week-long camp witnessed enthusiastic participation from NSS volunteers who carried out a series of impactful activities under the banner of “Not Me, But You.”

The camp commenced with a cleanliness drive in Kunderbari village, where students cleaned public spaces, raised awareness about hygiene and sanitation, and inspired local residents to maintain a clean environment in their surroundings. One of the most heartwarming experiences of the camp was the visit to an old age home, Snehalya in Majgaon, Tezpur where volunteers spent quality time with the elderly, performing cultural programs, and provide essential needs. This was followed by a visit to a local orphanage, Naba Prabhat in Ketekibari, Tezpur, where the volunteers' engaged children in games, storytelling sessions, and educational activities, spreading joy and warmth. A health survey was conducted in Kunderabari, Tezpur to assess the health and well-being of the residents. The data collected will help identify common health issues and facilitate future medical support initiatives. NSS volunteers also shared vital information about hygiene, nutrition, and basic health practices during the survey. To cap off the week, a plantation drive was organized to contribute to environmental conservation efforts. Volunteers planted a variety of saplings in school premises and roadside areas, aiming to create greener and healthier surroundings. The impactful week-long camp concluded with a Night Camp, during which participants reflected on the activities and their positive impact on both personal growth and societal well-being.

The camp not only strengthened the spirit of volunteerism among students but also made a meaningful difference in the lives of many. Mr. Farak Ali, NSS Program Officer, NSS Unit 3 expressed gratitude to all volunteers for their support and dedication throughout the camp. Such initiatives continue to embody the NSS mission of community service and holistic development of students, inspiring the youth to be proactive agents of change in society.



Tezpur, Assam, India
An NSS volunteer actively participating in the cleanliness drive at Kunderbari village, promoting hygiene, community welfare, and environmental responsibility.



Majgaon, Assam, India
Depota, Majgaon, Assam 784150, India
NSS volunteers visited Snehalya Old Age Home, spending quality time with the elderly residents.



Students visited Naba Prabhat Orphanage in Ketekibari, Tezpur, engaging with the children and sharing moments of joy, care, and kindness.



A health survey was conducted in Kunderbari, Tezpur to assess the healthcare needs, common ailments, and health practices within the local community.



Students and faculty came together for a plantation drive, promoting environmental sustainability.



The enriching week-long camp came to a close with a vibrant night camp.

NEWS BULLETIN

D. PHARM PART-I STUDENTS OF GCU TEZPUR GAIN INDUSTRIAL AND ECOLOGICAL EXPOSURE THROUGH FIELD VISIT



TEZPUR, May 16: As part of their academic curriculum and experiential learning, the D. Pharm Part-I students of the School of Pharmaceutical Sciences, GCU Tezpur Campus, undertook an insightful field visit to Dabur India Private Limited, Tezpur, and Nameri National Park on April 26, 2025.

At Dabur India Pvt. Ltd., students gained valuable first-hand exposure to the inner workings of the industry, exploring various key departments and operations. The visit encompassed crucial areas such as production, quality testing, packaging, and warehousing, offering a comprehensive understanding of industrial processes and standards in product manufacturing. The University extends heartfelt gratitude to Mr. Gurmeet Singh, Unit Head, Mr. Surendra Singh Yadav, Manager HR, Mr. Amitabh Gupta, Associate HR, Ms. Runali Das, Assistant HR of Dabur India Pvt. Ltd. Tezpur for providing this enriching opportunity and allowing the students to experience the industry environment closely.



Following the industrial visit, the students proceeded to Nameri National Park, where they engaged in a pharmacognostical study. They conducted identification and documentation of various flora and fauna, enhancing their knowledge of medicinal plants and the ecological dynamics within the park's unique ecosystem.

The field visit offered a perfect blend of industry exposure and ecological learning, equipping the students with practical insights and reinforcing the importance of both industrial excellence and biodiversity conservation in the field of pharmaceutical sciences.

The field visit was accompanied by Dr. Rajat Subhra Dutta (Asst. Professor, Training and Placement Coordinator, GCU-Tezpur), Mr. Damanbhalang Rynjah (Asst. Professor, Dept. of Pharmaceutics), and Mrs. Namrata Koushik (Asst. Professor, Dept. of Pharmacognosy).



Students of D. Pharm 1st year, GCU Tezpur visited Dabur India Pvt. Ltd, Tezpur as part of their field visit.



Students of D. Pharm 1st year, GCU Tezpur visited Nameri National Park, Tezpur as part of their field visit.

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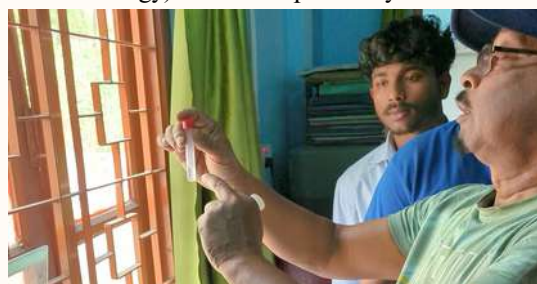
FIELD VISIT EXPERIENCE: LEARNING BEYOND THE CLASSROOM



TEZPUR, May 16: On April 4, 2025, D. Pharm first-year students from the School of Pharmaceutical Sciences at Girijananda Chowdhury University's Tezpur Campus visited Naba Prabhat Orphanage and Dekargaon Community Health Centre (CHC) as part of an educational field trip. This visit was conducted in accordance with the Social Pharmacy syllabus outlined by the Pharmacy Council of India (PCI), New Delhi.

The students gained valuable insights and practical knowledge that will significantly contribute to their academic journey. During their visit to the Dekargaon Community Health Centre (CHC), they closely observed the functioning of the pharmacy department, including the proper methods of dispensing, storing, and disposing of medications. They were also introduced to the standard procedures for the safe disposal of biomedical waste. The students also witnessed the processes involved in the collection and analysis of biomedical samples, enriching their understanding of real-world healthcare practices.

The group then visited Naba Prabhat Orphanage, where the students got a chance to interact with the children and share their knowledge. They also carried out basic health checkups and a counselling survey for the orphanage kids. The visit ended on a joyful note, with the children of the orphanage performing songs and dances for the students. The field visit was led by Ms. Debika Sarmah (Asst. Prof., Dept. of Pharmacology) and accompanied by Ms. Nasreen Ahmed (Asst. Prof., Dept. of Pharmaceutical Chemistry) of GCU-Tezpur Campus.



Students visited the Dekargaon CHC for hands-on training in blood sampling, dispensing, and biomedical waste disposal processes.



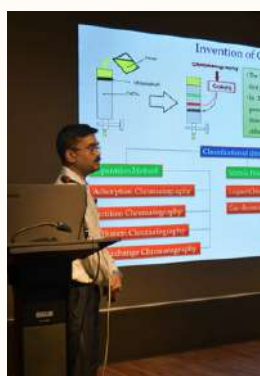
The D.Pharm students visited the Naba Prabhat Orphanage as an outreach to instil a sense of social responsibility and care to children in need.

NEWS BULLETIN

TWO-DAY WORKSHOP ON ADVANCED INSTRUMENT HANDLING FOR DRUG DISCOVERY AND DEVELOPMENT



GUWAHATI, May 16: The School of Pharmaceutical Sciences, Girijananda Chowdhury University, Assam, successfully organized a two-day workshop titled "Advanced Instrument Handling for Drug Discovery and Development" under the DST-FIST project (Project No: SR/FST/COLLEGE/2021/1172), as part of the Scientific Social Responsibility (SSR) activity mandated by the Department of Science and Technology (DST), Government of India. The workshop was held on the 25th and 26th of March, 2025, at the university premises which was completely free of cost. The primary aim of this workshop was to provide hands-on training and expert insights to postgraduate and PhD research scholars, as well as faculty members from nearby institutions and various department of GCU, in the application and handling of advanced analytical instruments such as HPLC and HPTLC, along with the use of Computer-Aided Drug Discovery (CADD) software in the field of modern drug development. The workshop was started with a welcome address from President, SSA followed by a speech by the honourable Chancellor of GCU. The Registrar and the Dean, School of Pharmaceutical Sciences present in the welcome session. The workshop comprised expert lectures followed by practical training sessions. The session on HPLC included an expert talk by Dr. Sanjib Kumar Sarma, Head of Quality Assurance at Phoenix Laboratories, Assam, and hands-on training conducted by Mr. Bhaskar Chowdhury, the technical expert from Waters HPLC. The HPTLC session was conducted by Dr. Saurav Dey, Scientist at Guwahati Biotech Park, Assam, with practical training led by Prof. Damiki Laloo from the Department of Pharmacognosy, GCU. Dr. Junmoni Kalita, Associate Professor in the Department of Pharmaceutical Chemistry, GCU, delivered both the lecture and practical session on CADD using Biovia Software. Additionally, sessions on the usage of various instruments available at the SAIF facility such as FT-IR Spectrophotometer, AAS, CHNSO Analyzer, GC, Spectrofluorometer, Zeta Sizer, and Texture Analyzer along with the Animal House facility, were jointly conducted by Mr. Susankar Kushari, Assistant Professor, Department of Pharmaceutical Chemistry and Dr. Bhriku Kumar Das, Assistant Professor, Department of Pharmacology, GCU. There were 32 participants of which 20 PG schoolers, 6 PhD schoolers and 6 faculties participated in the workshop from Assam Downtown University, Pratiksha Institute of Pharmaceutical Sciences, GIPS Tezpur and NEF college of Pharmacy. The workshop was end with a valedictory session where Prof. Amar Saikia, Dean (Academic), Prof. Sunayan Bardoloi, Dean, Natural Sciences and Prof. S. Robert Ravi, Dean, Engineering and Technology distributed the certificates to the participants followed by the vote of thanks from the convener of the workshop.



Students along with faculty members actively participated in the two-day workshop on Advanced Instrument Handling for Drug Discovery and Development.

NEWS BULLETIN

GCU TEZPUR OBSERVES WORLD EARTH DAY 2025 WITH BIODIVERSITY INDEXING SURVEY



TEZPUR, May 16: In observance of World Earth Day on April 22, 2025, the ECO Club of Girijananda Chowdhury University (GCU), Tezpur Campus organized a Biodiversity Indexing Survey within the university premises, underscoring the importance of ecological awareness and conservation.

The initiative saw active participation from students of the School of Pharmaceutical Sciences, with dedicated support from faculty members. The survey aimed to assess and document the variety of flora and fauna found within the campus, fostering environmental consciousness among the academic community.



Students presenting a poster on the topic "Implications of Biodiversity Indexing"



As part of the event, students prepared and presented scientific posters showcasing the methodology, data collection techniques, and the significance of biodiversity indexing. These presentations not only reflected academic rigor but also highlighted the broader environmental implications of preserving biodiversity. The survey findings revealed the ecological richness of the GCU Tezpur campus, emphasizing the critical role of biodiversity in maintaining ecological balance and supporting long-term environmental resilience. The event concluded with a call to action for continued efforts in environmental protection, aligning with this year's Earth Day ethos of sustaining nature for future generations.

The program was coordinated by Ms. Sanghita Das, Coordinator of Eco Club, GCU-Tezpur campus.



Students along with faculty members actively participated in the Biodiversity Indexing Survey on the occasion of World Earth Day 2025.

NEWS BULLETIN

INTERNSHIP AT SBI HEAD OFFICE, DISPUR: DEPARTMENT OF ECONOMICS

GUWAHATI, April 30: In an extraordinary move by the Department of Economics, four Post Graduate students namely Manisha Singha, Dhanjit Kaushik, Nilufa Yasmeen, Leivon K Kom have secured two months Summer Internship under State Bank of India, Head Office, Dispur in recent demanding topics pertaining to: Shifting from Saving to Investment: Deposit Mobilization, NPS and it's role in Long Term Asset Creation, UPI system and its impact on Banking and Financial Transactions and Consumer Behavior Analysis: Svyam Siddha Customers means.

The internship program is an add-on feature of the 2 years Post Graduate Programme in Economics which will inculcate the research habits among the students there by making them ready for the competitive labour market of today's world.



Students from the Department of Economics selected for internship at SBI Head Office.