

GCU Hosts Two-Week Student Internship Programme on Pharmaceutical and Life Sciences

The School of Pharmaceutical Sciences at Girijananda Chowdhury University, Assam, along with the Departments of Botany and Zoology, held a two-week Student Internship Programme 2026 from 6 to 21 July. Titled "Hands-on Skill Experiences in Pharmaceuticals and Life Sciences," the programme gave 39 students from Dakshin Kamrup College and B. Borooah College practical training in pharmaceutical formulations, analytical instrumentation, microbiology, histology, laboratory animal science, medicinal plant studies, biotechnology, and Computer-Aided Drug Design. The programme started on 6 July with an orientation attended by Prof. Sunayan Bardoloi, Prof. Siddharth Shankar, and Prof. Smriti Rekha Chanda Das. It was coordinated by faculty members, Mr. Ranadeep Borgohain and Dr. Birina Bhuyan, with Mr. Sanswarg Basumatary and Dr. Bhagyashree Mahanta as the co-coordinators. Students gained training in techniques such as tissue processing and histological slide preparation, AAS and UV-Visible spectroscopy, molecular modelling for drug design, laboratory animal handling, and herbarium preparation. A field visit to Guwahati Biotech Park and a tour of GCU's Medicinal Plant Garden rounded out the hands-on component.

The programme concluded on 21 July with a certificate distribution ceremony graced by Prof. Bardoloi, Prof. Damiki Laloo, and Prof. Robert Ravi. Participants gave positive feedback citing the practical training and faculty mentorship as key highlights of the internship.



Glances from the internship, which was held from 6 to 21 July and was attended by 39 students.

GCU's Department of Mathematics Hosts Internship Programme on Research and Real-World Applications

The Department of Mathematics at Girijananda Chowdhury University held an Internship Programme for undergraduate and postgraduate students from 22 June to 25 July 2026, offering hands-on exposure to mathematical research and problem-solving.

Three different programmes were conducted in parallel. "Exploring Nature with Mathematics: An Introduction to Ecosystem Modeling" was supervised by Dr. Ankur Jyoti Kashyap that emphasized mathematical modelling of ecological systems; "Graph Coloring: Theory and Real World Application" supervised by Dr. Moytri Sarmah covering chromatic numbers, coloring algorithms, and applications like scheduling and network allocation; and "Beyond One Dimension: Applications of Multivariable Calculus" supervised by Dr. Madhumita Mahanta which focussed on applying calculus to problems in fluid dynamics, electromagnetism, and mechanics. The program saw the participation of about 29 students. The key objectives of the internship programme were to strengthen the foundational and advanced understanding of mathematical concepts, to foster interest in mathematical research and its real-world applications and encourage collaborative learning and problem-solving skills.

Across all three programmes, students worked through assignments and used MATLAB and other computational tools for visualization and problem-solving. Participants came from Central University of Jharkhand, Tingkhong College, Assam Royal Global University, Cotton University, Pub Kamrup College, and Dakshin Kamrup College.

The internship ended with a valedictory ceremony attended by department faculty, where Dr. Sidharth Shankar, Dean (Academics), GCU, addressed the students. Participants shared their learning experiences and practical takeaways from the programme.



Highlights from the internship programme on "Research and Real World Applications."



Dr. Vidhya Srinivasan Delivers a Talk in Chennai on Medical Laboratory Science and NCAHP

Dr. Vidhya Srinivasan, Professor and Dean (I/c), School of Allied Health Sciences, Girijananda Chowdhury University, delivered an invited lecture at Sankara Nethralaya Academy, Chennai, on the topic "Understanding Medical Laboratory Science in the Perspective of NCAHP."

The session highlighted the evolving landscape of Medical Laboratory Science under the National Commission for Allied and Healthcare Professions (NCAHP), emphasizing competency-based education, professional standards, ethical practice, career opportunities, and the pivotal role of medical laboratory professionals in strengthening the healthcare system. The interactive session enabled students and faculty members to gain a comprehensive understanding of the NCAHP framework and its impact on the future of the profession.

The programme was graced by Dr. Anuradha N, Principal, Sankara Nethralaya Academy; Dr. Vandana, Head, Department of Medical Laboratory Science; faculty members of Sankara Nethralaya Academy; Dr. Deepa Philip, Principal, MMM College of Health Sciences; and Dr. Barathi, Principal Scientist, Vision Research Foundation.

The lecture concluded with an engaging discussion, where participants actively interacted with the speaker and clarified various aspects related to the implementation of the NCAHP curriculum and the future directions of Medical Laboratory Science education in India. The event served as an excellent platform for academic exchange and reinforced the importance of aligning MLS education with national professional standards.



Dr. Srinivasan delivering her talk on Medical Laboratory Science and NCAHP in Sankara Nethralaya Academy.

7 Assam Bn NCC organizes four camps at Girijananda Chowdhury University

The 7 Assam Battalion NCC has successfully wrapped up a series of four intensive Inter Directorate Service Shooting Championship (IDSSC) Firing Practice Camps combined with Annual Training Camps. Held at the Girijananda Chowdhury University in Azara, Guwahati, the multi-camp initiative ran from June 5 to July 21, 2026, aimed at honing the marksmanship and leadership skills of the region's youth.

Each of the four camps saw an enthusiastic turnout of approximately 400 NCC cadets, drawn from various units under the Guwahati Group. The primary objective of the rigorous training schedule was to elevate the cadets' shooting proficiency ahead of the highly anticipated IDSSC 2026, while simultaneously imparting essential military and personality development training.

Under the watchful eyes of qualified instructors and veteran coaching staff, the young cadets underwent intensive firing practice. The comprehensive curriculum covered crucial combat and range skills, including weapon handling, stringent safety procedures, precision marksmanship, grouping and zeroing, firing techniques, and strict range discipline, strictly adhering to standard NCC training protocols.

Beyond the firing ranges, the camps offered a holistic approach to youth development. Cadets engaged in a diverse array of military and leadership activities such as drill, map reading, field and battle craft, physical training, and yoga.

The curriculum also incorporated adventure activities, personality development seminars, community social service initiatives, competitive games, and vibrant cultural programs. These activities were designed to foster a strong sense of teamwork, leadership, and national integration. Crucially, the extensive initiative served as a vital scouting ground. Elite shooters identified during these sessions will now be specially groomed to represent the NCC North Eastern Region Directorate at the forthcoming Inter Directorate Service Shooting Championship (IDSSC) 2026. Concluding on July 21, the camps left the participating cadets brimming with newfound confidence and enthusiasm. Reaffirming the core NCC motto of "Unity and Discipline," the successful execution of these camps highlights the organization's unwavering commitment to forging confident, disciplined, and socially responsible future leaders while promoting excellence in shooting sports.





Highlights from the NCC camps, which were held from June 5 to July 21, 2026.