

ASPIRE CHRONICLES



NEMCARE
Group of Institutions

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Motivational Space



Sunderlal Bahuguna

The leader of the "Chipko Movement"
(9 January 1927 – 21 May 2021)

Indian environmentalist and leader of the Chipko movement was Sunderlal Bahuguna. The Chipko movement was conceived by him and his wife, Vimla Bahuguna. Beginning as a member of the Chipko movement in the 1970s, he battled to protect the Himalayan woods. From the 1980s until the beginning of 2004, he led the anti-Tehri Dam effort. He was one of India's first environmentalists. Later, he and others joined the Chipko movement and began addressing broader environmental issues, like opposing big dams. The Chipko Movement, or Chipko Andolan, was a non-violent, grassroots movement in India that began in the 1970s to protect trees and forests from commercial logging, with villagers, especially women, embracing trees to prevent them from being felled. Sunderlal Bahuguna popularized the slogan "Ecology is the permanent economy," emphasizing the interconnectedness of ecology and economy. The movement successfully led to a 15-year ban on tree felling in the Himalayan forests of Uttarakhand in 1980.



Activities

TRAINING ON LABORATORY TECHNIQUES FOR GENOME EDITING WORKFLOWS IN ANIMALS.

From March 3rd to 7th, 2025, the ICAR-National Research Centre on Pig hosted an intensive workshop on laboratory techniques for genome editing workflows in animals. This program provided participants, including Hirok Jyoti Mali, a 4th-semester Biotechnology student from NGI, with hands-on training in cutting-edge genome editing methodologies. The workshop covered essential techniques such as CRISPR-Cas9-mediated gene editing, microinjection, and somatic cell nuclear transfer, emphasizing their applications in animal genetics and biotechnology. Participants gained practical experience in designing and executing genome editing experiments, fostering a deeper understanding of its potential in improving livestock traits and advancing agricultural biotechnology. This initiative highlighted the ICAR's commitment to equipping young scientists with the skills needed to drive innovation in the field.



BURN TRAINING PROGRAM FOR 3rd SEMESTER B.Sc NURSING

A specialized burn care training program was conducted for 3rd semester BSc Nursing students from 18th March to 22nd March 2025 at NEMCARE Hospital, Guwahati. The training aimed to enhance students' knowledge and skills in the management and treatment of burn patients, ensuring they are well-prepared for handling such cases in their professional practice. The training objectives include:

- To educate students about the different types and degrees of burns.
- To provide hands-on experience in wound care and burn management.
- To familiarize students with emergency protocols for burn injuries.
- To train students in pain management and psychological support for burn patients.
- To enhance their understanding of infection control and rehabilitation.



National Zonal Championship at eDC IIT Delhi

Three students from the 6th Semester B.Pharm, accompanied by a faculty member, represented the NEMCARE Group of Institutions (NGI) at BECon'25, held at eDC, IIT Delhi, on 22-23 March 2025. This notable participation was under the aegis of the Training & Placement Cell, in collaboration with the R&D Cell and IQAC, along with support from NGI and Make Intern. BECon'25 is India's premier student-led e-summit, organized by the Entrepreneurship Development Cell (eDC) of IIT Delhi. It's a dynamic platform designed to empower young innovators and entrepreneurs by bridging the gap between academia, industry, and policymakers. The event features competitions, keynote sessions, fireside chats, and workshops, all aimed at fostering creativity and sustainability. It's a hub for networking, learning, and innovation, attracting thousands of attendees and startups. The students of NGI showcased their entrepreneurial ideas amidst representatives from prestigious institutions across India. Impressively, NGI stood out as the sole institute from Northeast India to partake in this highly regarded event, highlighting its commitment to fostering innovation and excellence.



A Day of Learning and Exploration at Guwahati Biotech Park

The Training and Placement Cell of NEMCARE Group of Institutions organized a one-day educational visit to Guwahati Biotech Park for 1st Semester B.Pharm students. Accompanied by Miss Chayanika Kalita and Mr. Lakshyajeet Nath, Assistant Professor, Department of Pharmacology, the visit aimed to bridge classroom learning with real-world applications in biotechnology and pharmacology.

Students explored advanced lab instruments and techniques such as chromatography, electrophoresis, and spectrophotometry. Guided sessions and live demonstrations offered insights into molecular biology, genetic engineering, and biotech innovations. Experts from the Biotech Park delivered engaging presentations, highlighting the practical role of biotechnology in healthcare, agriculture, and environmental science.

Miss Kalita played a key role in mentoring students during the visit, ensuring a meaningful learning experience. The visit enriched students' academic journey and inspired them toward future careers in pharmaceutical and biotech sectors.





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National Zonal Championship at eDC IIT Delhi

STUDENT'S FEEDBACK



**NIKHIA
DAS**

Firstly, I extend my sincere thanks to our principal, Dr. Bhargav Jyoti Saharia Sir, and the Training and Placement Cell, NGI, Mirza, Assam, for organizing this National Zonal Championship Program and Hands-on Workshop in Artificial Intelligence in Pharma at our college. This incredible platform allowed us to showcase our innovative business model on a national-level platform and gain valuable insights into the world of AI and pharma. A special note of appreciation to Biprojit Paul Sir for his dedication, seamless coordination, and guidance ensured a smooth and enriching experience for us. I also express our gratitude to Kangkan Deka Sir for his constant guidance and support throughout. We are really proud to have been a part of this prestigious event and look forward to more such collaborations in the future. This journey has been an invaluable learning experience for me. I have gained confidence, skills, and embraced challenges with determination. This competition was just one milestone, and I am certain that Placement and e-cell will continue to bring up such encouraging events in the upcoming days. The enthusiastic encouragement from our college and professors has been truly incredible. It means a lot to us and serves as a great motivation to keep pushing forward. Thank you so much once again for bringing this golden opportunity



**PRATITI
BHARALI**

I recently attended "The 9th Zonal National Championship 2025" which was held at IIT DELHI, in which we presented our entrepreneurship idea, and along with that came the most exciting experience that I came to know across various ideas blending with creativity and strategy to create more information in an impactful way. This was my first experience of attending and presenting myself at a national level. I would also like to thank my teammates for their support and belief. It was a great exposure for me that I can relate to: that there is more to create, learn, change, and create a difference in yourself to be better every day. It was a great opportunity that had inspired me a lot to do more and to keep learning ahead. I would also like to thank & express my gratitude towards Principal Sir and the Training & Placement Cell for their support and guidance.



**NGURANG
NIJU**

The experience of 9th national championship organized by Make Intern held at IIT was nothing but incredible and full of new and fun experiences. The competition taught us many things, like good communication, good presenting skills, etc. We even learn about new technology and sustainable business ideas. I would also like to thank Kangkan Dea sir and Biprojit Paul sir for there encouragement and help and Banshongdor Mawlieh ma'am who went with us as a mentor and guided us and also thankful for her motivation.

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Insightful Corner

What HR Looks for in Freshers

In today's fast-evolving world, HR plays a critical role in matching the right talent to the right positions, ensuring organizational success and fostering innovation. They prioritize candidates who align with company values and vision. For freshers, HR focuses on potential, adaptability, and a positive mindset. Quick learning, strong communication, interpersonal skills, and enthusiasm are key traits they seek. As you prepare for your interviews and placements, understanding these priorities can give you a significant edge. While academic achievements and technical expertise are essential, your soft skills and behavioral attributes can make all the difference in creating a lasting impression. Here's what HR typically looks for:

Key Skills and Qualities:

- **Communication Skills:** The skill to express ideas and information clearly, whether through spoken or written words.
- **Interpersonal Skills:** Building strong relationships, working well with others, and collaborating efficiently.
- **Analytical and Problem-Solving Skills:** Recognizing issues, examining situations critically, and coming up with practical solutions.
- **Adaptability:** The willingness and ability to adjust to new situations and learn quickly in evolving circumstances.
- **Teamwork:** Actively contributing to a group's goals and fostering a cooperative environment.
- **Accountability:** Taking ownership of your actions and obligations.
- **Enthusiasm and a Positive Attitude:** Approaching tasks with interest and maintaining a proactive, can-do attitude.
- **Networking:** Fostering and maintaining professional relationships within the industry, engaging with mentors and peers, and utilizing these relationships to advance both personal and career development.
- **Quick Learning:** The ability to learn new information or skills swiftly and efficiently.
- **Integrity and Honesty:** Upholding honesty, transparency, and ethical principles in all interactions.
- **Punctuality and Reliability:** Being reliable and consistently meeting deadlines or commitments.
- **Flexibility:** Welcoming different perspectives and being ready to tackle diverse responsibilities.
- **Initiative:** Proactively taking on tasks and contributing beyond expectations.
- **Professionalism:** Demonstrating maturity, punctuality, and adherence to workplace norms.
- **Strong Academic Foundation:** A solid educational background with a relevant degree or certification and an excellent academic record.
- **Hunger for Knowledge:** A deep desire to continually develop and expand your skill set.
- **Passion for the Profession:** Genuine enthusiasm for the industry and dedication to excelling in the role.
- **Resilient Mindset:** Remaining composed and determined when overcoming obstacles or setbacks.
- **Time Management and Organization:** Effectively prioritizing tasks to maximize productivity and efficiency.
- **Professional Conduct:** Maintaining a polished demeanor and behavior in every interaction.
- **Cultural Fit:** Aligning with the organization's values, mission, and culture.

Preparation and self-awareness are key to standing out. Customize your resume, practice responding to common interview questions, and highlight your distinctive strengths. Stay genuine, confident, and ensure your approach aligns with the organization's mission and values.