

BICFA team participates in National Fisheries and Aquaculture event

The Business Incubation Centre for Fisheries and Aquaculture (BICFA), Guwahati Biotech Park (GBP) participated in a two-day national fisheries and aquaculture event, inaugurated by Prof. S. P. Singh Baghel, Hon'ble Union Minister of State for Fisheries, Animal Husbandry and Dairying, in the presence of Smti. Nilima Devi, Minister for Animal Husbandry & Veterinary and Fisheries, Government of Assam, and Shri Gabriel D. Wangsu, Minister for Fisheries, Government of Arunachal Pradesh, along with senior officials, scientists, and industry leaders.

The event brought together policymakers, researchers, entrepreneurs, investors, fish farmers, and academicians from across the country to deliberate on emerging opportunities, technological innovations, and the future of fisheries and aquaculture in Northeast India. Representing BICFA-GBP were Dr. Bula Choudhury, Dr. Rajiv Chandra Dev Goswami, Mr. Nabajyoti Das, Mr. Priyam Ray, and Ms. Nilofar Yasmin, who actively engaged with startups, technology providers, researchers, and industry stakeholders. The participation facilitated meaningful networking and discussions on entrepreneurship, technology transfer, skill development, and sustainable aquaculture practices, further strengthening BICFA-GBP's efforts to promote innovation and support the growth of the blue economy in the North Eastern Region.



GBP officials visit NDDB CALF laboratory, Anand for capacity building

Officials from Guwahati Biotech Park —Dr. Saurav Dey, Scientist; Ms. Monsumi Gogoi, Administrative Officer; and Dr. Prajjalendra Barooah, Research Associate—undertook a training and exposure visit to the Centre for Analysis and Learning in Livestock and Food (CALF) Laboratory, National Dairy Development Board (NDDB), Anand, Gujarat, on 13-14 May 2026. The visit aimed to study best practices in the laboratory testing of honey and related food products and strengthen the capabilities of the Regional Honey Testing Laboratory (RHTL) at GBP. The NABL-accredited CALF Laboratory, a premier food testing facility established by NDDB, is equipped with advanced analytical instrumentation for testing honey, dairy products, edible oils, nutraceuticals, and other food products. During the visit, the GBP team gained firsthand exposure to modern testing protocols, quality assurance systems, laboratory management practices, and advanced analytical methodologies through interactions with NDDB scientists and technical experts.



The visit provided a valuable opportunity for knowledge exchange and discussions on future technical collaboration, helping enhance the quality testing capabilities and laboratory standards of the Regional Honey Testing Laboratory (RHTL) at GBP

NIDHI PRAYAS team visits VentureStudio and BioNest, Ahmedabad University

As part of its ongoing efforts to strengthen the startup and innovation ecosystem, officials from the NIDHI PRAYAS Centre, GBP visited VentureStudio and BioNest, the startup incubation and innovation hub of Ahmedabad University, on 11 May 2026. The visiting team comprised Dr. Saurav Dey, Scientist; Ms. Monsumi Gogoi, Centre Coordinator, NIDHI PRAYAS Centre; and Dr. Prajjalendra Barooah, Research Associate.

During the visit, the team explored VentureStudio and BioNest's state-of-the-art incubation facilities, prototyping infrastructure, advanced scientific instrumentation, and innovation support ecosystem. They interacted with incubated startups to understand their entrepreneurial journeys, incubation support mechanisms, mentorship framework, technology validation processes, and commercialization strategies. The delegation also gained insights into the effective utilization of shared research facilities and best practices in startup incubation and innovation management. The visit facilitated productive discussions on knowledge exchange, institutional collaboration, and opportunities for enhanced utilization of facilities by incubatees and PRAYASEEs of Guwahati Biotech Park. The exposure provided valuable insights into strengthening incubation services, promoting innovation-driven entrepreneurship, and adopting best practices to further enhance the startup ecosystem in Assam and the North Eastern Region.



Guwahati Biotech Park celebrates selection of two innovators under MSME Hackathon 5.0

GBP proudly congratulates Mr. Rajib Rabha, Founder, Eazy Cycles, and Dr. Suman Agarwal, Assistant Professor, Assam Royal Global University, on their selection under MSME Hackathon 5.0. Both innovators will receive ₹15 lakh for prototyping, along with free incubation, mentorship, and access to GBP facilities and instruments for development, testing and validation. Their incubation agreements were signed on 16 June 2026.



Mr. Rajib Rabha – Eazy Cycles: A modular electric cycle/e-moped with integrated storage, GPS, IoT connectivity and smart anti-theft features, designed for versatile urban and rural mobility.

Dr. Suman Agarwal – The Assam Royal Global University: An AI-IoT system for diagnostic centres that captures multilingual patient feedback in real time and analyses sentiment, waiting times and service issues to improve patient experience.

Eliea Wellness Pvt. Ltd. joins the incubation ecosystem at GBP

Eliea Wellness Pvt. Ltd. (EWPL) has joined the incubation ecosystem at GBP and has commenced operations from Lab No. 15 of the Technology Incubation Centre (TIC). EWPL is engaged in developing innovative formulations for the management of skin and hair-related disorders, with ongoing research focusing on conditions such as seborrheic dermatitis and psoriasis. The incubation marks an important step in EWPL's growth journey, providing access to advanced laboratory infrastructure, technical support, and a collaborative innovation ecosystem. GBP looks forward to supporting the startup in translating its research into impactful healthcare and wellness solutions while contributing to the growth of the biotechnology startup ecosystem in the region.

Expert sessions on Innovation and Entrepreneurship, IIT Guwahati

As part of the 5-Day Short-Term Entrepreneurship Development Programme (EDP) organized by the North Eastern Science & Technology Cluster at Indian Institute of Technology Guwahati on 23 April 2026, experts from GBP delivered insightful sessions on innovation, entrepreneurship, and technology commercialization. Dr. Bula Choudhury, Senior Scientist, GBP, delivered a lecture on "Innovation and Entrepreneurship with Indigenous Technologies," highlighting incubation opportunities, business development strategies, and pathways for transforming indigenous technologies into sustainable enterprises. Shri Abinash Kumar, Assistant Manager, North East Cell, National Research Development Corporation (NRDC) at GBP, conducted an informative session on Intellectual Property Rights (IPR), Technology Readiness Level (TRL) assessment, Technology Transfer, Design Thinking, and the various support services offered by NRDC for innovators and startups.



GBP participates in Faculty Development Programme on Entrepreneurship

GBP participated in a panel discussion on the "Role of Incubators in Higher Educational Institutions (HEIs)" organized by the Entrepreneurship Development Cell (EDC), The Assam Royal Global University, as part of its Faculty Development Programme (FDP) on Entrepreneurship, Innovation, and Startup Ecosystem on 29 May 2026. Dr. Bula Choudhury, Senior Scientist, GBP, served as a Resource Person and Panel Member, alongside representatives from leading incubation centres, including BioNEST IIT Guwahati and NIPER Guwahati. During the discussion, she highlighted the critical role of incubators in fostering innovation, entrepreneurship, startup development, and industry-academia collaboration within higher educational institutions. She also showcased GBP's initiatives in startup incubation, skill development, and innovation support across the North Eastern Region.



Business Pitch Contest 2026, The Assam Royal Global University



Dr. Bula Choudhury, Senior Scientist, GBP, served as a Jury Member at the Business Pitch Contest 2026, organized by the Entrepreneurship Development Cell (EDC), The Assam Royal Global University, on 5 May 2026. The event brought together aspiring student entrepreneurs who showcased innovative business ideas and startup concepts, demonstrating remarkable creativity, confidence, and entrepreneurial potential. Dr. Choudhury's participation reflected GBP's continued commitment to fostering innovation, entrepreneurship, and scientific leadership by encouraging young innovators and supporting the development of a vibrant startup ecosystem in the region.

Plenary talk on Gender Equity in STEM

Dr. Bula Choudhury, Senior Scientist, GBP, participated in the Working Group for Gender Equity (WGGE) session during the 44th Annual Meeting of the Astronomical Society of India (ASI) held at IIT Guwahati on 18 May 2026. As an invited plenary speaker, Dr. Choudhury delivered a talk titled "Gender Equity: Challenges and Pathways Forward," emphasizing the need for inclusive scientific ecosystems, equitable opportunities, and supportive policies to enhance women's participation and leadership in STEM. Her participation reflected GBP's commitment to promoting diversity, inclusion, and scientific excellence while inspiring the next generation of women researchers and innovators.



Innovation, Design and Entrepreneurship (IDE) Bootcamp 2026

The School of Agro and Rural Technology, Indian Institute of Technology Guwahati, organized the Innovation, Design and Entrepreneurship (IDE) Bootcamp 2026 from 20-24 April 2026, bringing together student innovators and aspiring entrepreneurs from across the country. Supported by the AICTE, the Ministry of Education's Innovation Cell, Wadhvani Foundation, and SBI Foundation, the programme fostered innovation, design thinking, and entrepreneurship through an intensive five-day residential bootcamp. Smt. Monsumi Gogoi, Centre Coordinator, NIDHI PRAYAS Centre, GBP, served as a Jury Member during the final pitching session on 24 April 2026, evaluating innovative startup ideas and interacting with participants.



Incubator Stakeholders Meet

Dr. Bula Choudhury, Senior Scientist, GBP, participated in the Incubator Stakeholders Meet organized by the Assam Innovation and Startup Foundation (AISF) on 30 April 2026.



The meeting brought together representatives from incubators, government agencies, and the startup ecosystem to deliberate on strategies for strengthening incubation support, addressing key challenges faced by startups, and fostering greater collaboration among innovation stakeholders across Assam. The programme provided a valuable platform for sharing best practices, exchanging ideas, and exploring collaborative initiatives to further strengthen the state's entrepreneurial and innovation ecosystem.

Expert lecture at Gurucharan University

Dr. Bula Choudhury, Senior Scientist, GBP, participated as the Chief Guest and Resource Person at a One-Day Lecture Programme on "Scope and Applications of Biotechnology" organized by the Department of Biotechnology, Gurucharan University, Silchar, on 15 June 2026. During the programme, Dr. Choudhury delivered an engaging lecture highlighting the latest advances in biotechnology, emerging research trends, innovation-driven entrepreneurship, and diverse career opportunities in the life sciences. She also shared insights into the role of biotechnology in addressing societal challenges and encouraged students to pursue research, innovation, and skill development to contribute to the growing biotechnology sector.



NIDHI PRAYAS milestone review of “Sentinel A4” Startup

The NIDHI PRAYAS Team of Guwahati Biotech Park (GBP) conducted a physical verification visit to the startup of Mr. Arnab Kumar Barman at Da' Spatio Rhotobique Laboratory (DSRL), Technology Incubation Centre (TIC), IIT Guwahati, on 7 June 2026 as part of the programme's milestone review process. The team evaluated the progress of “Sentinel A4: Robotic Border Security,” an advanced robotic surveillance system designed for autonomous border monitoring and perimeter security in remote and high-risk areas. The visit included an assessment of milestone achievements, technical progress, and future development plans through interactions with the innovator. The review reaffirmed GBP's commitment to supporting technology-driven startups under the NIDHI PRAYAS programme through continuous mentoring, monitoring, and incubation support to accelerate the development of impactful innovations.



NIDHI PRAYAS milestone review at CSIR-NEIST BioNEST, Jorhat

The NIDHI PRAYAS Centre team from GBP conducted a physical milestone review of Dr. Madhulekha Gogoi and her startup, Knowledgepie Private Limited, at CSIR-NEIST BioNEST, Jorhat, on 11–12 June 2026. The review assessed the progress of the project, "A Device based on Ln-MOF for Dioxane Sensing," which aims to develop a portable and cost-effective sensor for detecting the hazardous industrial solvent 1,4-Dioxane using lanthanide-based metal-organic framework (MOF) technology. The team observed the successful completion of Milestone 1, including procurement of materials and equipment, prototype design, installation of instrumentation, and initiation of MOF synthesis and characterization, with encouraging preliminary analytical results. The visit also included discussions on the project's next phase, focusing on dataset generation, software development, prototype fabrication, and intellectual property protection, reaffirming GBP's commitment to supporting innovators through continuous mentoring and milestone-based incubation under the NIDHI PRAYAS programme.



NIDHI PRAYAS Milestone Review of “Wearico” Prototype

As part of the NIDHI PRAYAS milestone review process, officials from GBP visited the laboratory of Mr. Aravinthrajha K.D. to assess the progress of “Wearico”, an IoT-enabled therapeutic and preventive wearable device for the management of varicose veins, being developed under the mentorship of Dr. S. Kanagraj, Department of Mechanical Engineering, IIT Guwahati.

The review provided valuable insights into the project's advancement, highlighting its successful progression from a Proof of Concept (PoC) to an integrated indigenous prototype. The team evaluated key developments in hardware integration, embedded systems, wearable design, and overall device performance. The visit also included the Gait and Motion Analysis Laboratory, IIT Guwahati, where prototype testing and validation are planned to assess its functionality and real-world applicability. The milestone review reinforced GBP's commitment to supporting innovators through mentorship, technical guidance, and continuous monitoring under the NIDHI PRAYAS programme, enabling the development of innovative technologies with strong societal and healthcare impact



GBP Team participates in IFMS 2026

Team members from GBP participated in the 6th India Food Manufacturing Summit (IFMS) 2026 – North East Chapter, held on 29 May 2026 at Radisson Blu Hotel, Guwahati. Organized by the Trade Promotion Council of India, the summit focused on sustainable growth and innovation in India's food and beverage sector. Representing GBP were Dr. Rajiv Chandra Dev Goswami, Mr. Abinash Kumar, Mr. Nabajyoti Das, Mr. Priyam Ray, and Ms. Nilofar Yasmin, who engaged in discussions on food innovation, value-added products, entrepreneurship, and emerging opportunities in the food processing sector while exploring potential collaborations and industry partnerships.



Visit by Officials from AISF and Assam Startup – The NEST

GBP welcomed Dr. Nayanjyoti Goswami, Managing Director, Assam Innovation and Startup Foundation (AISF); Mr. Omkarnath S. Rath, Chief Operating Officer, Assam Startup – The NEST; and Mr. Kankan Jyoti Kharghoria, Senior Manager, AISF, on 14 May 2026. The delegation toured GBP's incubation facilities, laboratories, and research infrastructure, gaining insights into the Park's role in promoting biotechnology innovation and entrepreneurship. During the interaction, Dr. Bula Choudhury, Senior Scientist, GBP, presented the Park's key initiatives in startup incubation, biotechnology entrepreneurship, skill development, and the ongoing activities under the Business Incubation Centre for Fisheries and Aquaculture (BICFA) and the Skill Satellite Centre (SSC). The visit facilitated productive discussions on strengthening collaboration in incubation, startup support, and innovation-driven entrepreneurship, reaffirming the shared commitment of GBP, AISF, and Assam Startup – The NEST towards fostering a vibrant startup ecosystem in Assam and the North Eastern Region.



Visit by Dr. Yogeswara Rao D.

GBP had the privilege of hosting Dr. Yogeswara Rao D. on 2 June 2026. During his visit, he interacted with the GBP team and incubated startups, gaining insights into the Park's initiatives in biotechnology innovation, entrepreneurship, and startup incubation in the North Eastern Region. Dr. Rao toured GBP's modular laboratory facilities and engaged with startups including Respirit Healthcare, Eliea Wellness, AGT Biosciences, and Zeroharm Biosciences, sharing valuable perspectives on innovation, startup growth, and translating research into impactful technologies. The visit provided an enriching platform for knowledge exchange and further strengthened GBP's commitment to fostering a vibrant biotechnology innovation ecosystem.



Visit by Dr. Siddhartha Purkayastha, former Joint Director of Fisheries, Govt of Assam

Dr. Siddhartha Purkayastha, former Joint Director of Fisheries, Government of Assam, and an eminent fisheries expert associated with leading national and international organizations including TIFAC (Department of Science & Technology, Government of India), WAPCOS Ltd. (Ministry of Jal Shakti), and projects supported by the World Bank, JICA, and ADB, visited the Business Incubation Centre for Fisheries and Aquaculture (BICFA) at GBP. During the visit, Dr. Purkayastha interacted with the BICFA team, incubated entrepreneurs, and project personnel, sharing his extensive experience in fisheries development, sustainable aquaculture practices, project implementation, and policy interventions. Discussions focused on strengthening entrepreneurship, promoting technology adoption, and enhancing value addition in the fisheries sector.



International Delegation visits Guwahati Biotech Park

GBP welcomed an international delegation comprising Mr. Hidenori Kanaya (Manager, E-Square Inc., Japan), Ms. Srishti Bhattacharya (Deputy Manager, IMEDF), and Mr. Deepak R. (System Engineer, TOA Software Corporation, Japan) on 13 May 2026. The visit to the Technology Incubation Centre (TIC) and Skill Satellite Centre (SSC) was aimed at understanding the mushroom sector in Assam and exploring opportunities for technological collaboration.

During the visit, the delegation toured GBP's incubation facilities, incubatee laboratories, and advanced research infrastructure, gaining insights into the Park's innovation and entrepreneurship ecosystem. They were briefed on the activities of the Skill Satellite Centre (SSC), including mushroom spawn production, entrepreneurship development, women empowerment, farmer outreach programmes, and capacity-building initiatives.



Visit by NFDB Officials

GBP had the privilege of welcoming Dr. Deepa Suman, Dr. Dorothy M. S., and Shri Sharath S. P. from the National Fisheries Development Board (NFDB) to its Technology Incubation Centre (TIC) on 13 June 2026. During the visit, the officials toured GBP's facilities and interacted with the BICFA team to review ongoing initiatives in fisheries, aquaculture, biotechnology, skill development, and entrepreneurship. Discussions focused on training programmes, support mechanisms for entrepreneurs and fish farmers, and opportunities for future collaboration to strengthen the fisheries ecosystem in the North Eastern Region. The visit served as a valuable platform for knowledge exchange and reinforced the shared commitment of GBP and NFDB to promoting sustainable, technology-driven, and entrepreneurship-led growth in the fisheries and aquaculture sector.



Hands-on Training Programme on HPLC and GCMS Techniques

GBP successfully organized a two-day Hands-on Training Programme on HPLC and GCMS Techniques on 5–6 June 2026 at the Central Analytical Instrumentation Facility (CAIF). The programme attracted research scholars, postgraduate students, and industry professionals from across the North-East region. Conducted under the guidance of Dr. Saurav Dey, Scientist, and Dr. Rajiv Chandra Dev Goswami, Research Associate, participants received comprehensive practical training on High-Performance Liquid Chromatography (HPLC) and Gas Chromatography–Mass Spectrometry (GCMS). The sessions covered sample preparation, chromatographic separation, method development, instrument operation, data acquisition, and interpretation of analytical results, equipping participants with essential skills for advanced research and industrial applications.



Hands-on Training Programme on Value-Added Products of Fish & Mushroom

GBP, through the BICFA under PMMSY and the SSC under the TDUPW, A2K+ Scheme of DSIR, Government of India, successfully organized a Hands-on Training Programme on Value-Added Products of Fish and Mushroom on 20 June 2026 at the BICFA-SSC Facility, North Guwahati. The programme attracted aspiring entrepreneurs, students, self-help groups, and stakeholders from the food processing sector, providing a blend of expert lectures and practical demonstrations. Sessions covered opportunities in value-added food products, entrepreneurship, food processing, quality control, packaging, branding, commercialization, and market linkages. Participants also received hands-on training in marination, hygienic processing techniques, and packaging, along with an overview of GBP's research and processing infrastructure.



Sixth Hands-on Training on Aquarium Setup for Ornamental Fish-Keeping

The BICFA, GBP successfully organized the 6th Edition of the Hands-on Training Programme on Aquarium Setup for Ornamental Fish-Keeping on 5 June 2026. Held under the theme "From Tanks to Treasures: A Journey in Aquarium Fish-Keeping Excellence," the programme provided participants with comprehensive theoretical and practical training in ornamental fish culture, aquarium setup and maintenance, aquascaping, and entrepreneurship opportunities in the fisheries sector. The programme featured expert sessions by Dr. Bula Choudhury, Mr. Raben Das, Dr. Rajiv Chandra Dev Goswami, and Mr. Nabajyoti Das, covering fisheries entrepreneurship, aquaculture, advanced research facilities at GBP, and best practices in ornamental fish keeping. Participants also benefited from live demonstrations, hands-on aquarium setup and aquascaping sessions, interactive discussions, and exposure to emerging opportunities in ornamental fisheries and aquaculture-based enterprises. The training successfully enhanced participants' technical skills and entrepreneurial awareness, reinforcing BICFA's commitment to promoting innovation, capacity building, and sustainable livelihood opportunities in the fisheries and aquaculture sector.



Training programme on Basic Techniques in Molecular Biology

Students of Pratiksha Institute of Allied Health Sciences, Guwahati, successfully completed a three-day hands-on training programme on Basic Techniques in DNA Extraction, PCR, and Gel Electrophoresis at Guwahati Biotech Park from 22–24 April 2026. The training programme was designed to provide participants with practical exposure to fundamental molecular biology techniques widely used in research and diagnostic laboratories. Through guided laboratory sessions, students gained hands-on experience in DNA extraction, Polymerase Chain Reaction (PCR), agarose gel electrophoresis, and the interpretation of experimental results, strengthening their understanding of laboratory protocols and best practices. The programme enhanced the participants' technical competencies and laboratory skills while fostering scientific curiosity and confidence in applying molecular biology techniques. Their enthusiasm, dedication, and active participation throughout the training contributed to the overall success of the programme.



Training Programme on Basics of Molecular Biology and Biotechnology

GBP successfully organized a two-day Hands-on Training Programme on “Basics of Molecular Biology and Biotechnology” on 5–6 May 2026 for B.F.Sc. 3rd Year, 2nd Semester students of the College of Fisheries, Raha. Conducted under the guidance of Dr. Bula Choudhury and Dr. Rajiv Chandra Dev Goswami, the programme provided participants with practical training in key molecular biology techniques, including horizontal and vertical gel electrophoresis, Polymerase Chain Reaction (PCR), protein extraction, gel documentation and interpretation, along with an introduction to the fundamentals of proteomics research. The students also toured GBP's state-of-the-art laboratories and advanced research facilities, gaining firsthand exposure to modern scientific instrumentation and biotechnology research infrastructure. The programme enhanced participants' practical laboratory skills while bridging theoretical knowledge with real-world applications, preparing them for future careers in fisheries biotechnology, life sciences, and research.



Training Program on Spawn Culture Techniques and Mushroom Cultivation

The Skill Satellite Centre (SSC) at GBP successfully organized a Training Programme on Spawn Culture Techniques and Mushroom Cultivation on 6 April 2026 under the TTDUPW supported by the DSIR, Government of India. The programme brought together women participants, aspiring entrepreneurs, and stakeholders for a comprehensive blend of expert lectures and practical demonstrations aimed at promoting scientific mushroom cultivation. Dr. Bula Choudhury inaugurated the technical sessions by highlighting mushroom spawn culture as a sustainable agri-biotechnology enterprise with significant income-generation potential. Shri Deba Kumar Mishra, District Commissioner & CEO, GBP, interacted with the participants and emphasized the importance of mushroom cultivation in strengthening rural livelihoods and entrepreneurship.



World environment day celebration

On 5th June 2026, BICFA, GBP, organized a Plantation Drive near the Biofloc Facility at GBP to mark World Environment Day 2026. The drive saw enthusiastic participation from BICFA trainees, interns, visitors, and the GBP team, reflecting a shared commitment towards environmental conservation and sustainable development. More than planting saplings, the initiative was a pledge towards a greener, healthier and more sustainable future.



INTERNSHIP

Mr. Jheel Paul, a B.Tech Biotechnology student from Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, successfully completed a two-week internship on "Herbal Extraction, Phytochemical Analysis and Applications of Advanced Instrumentation in Biotechnology" at Guwahati Biotech Park (GBP) from 11-22 May 2026.

Conducted under the guidance of Dr. Bula Choudhury, Senior Scientist, and Dr. Rajiv Chandra Dev Goswami, Research Associate, the internship provided practical exposure to herbal extraction techniques, phytochemical analysis, and the use of advanced biotechnology instrumentation, strengthening the student's research and laboratory skills.



Ms. Ananya Choudhury, a B.Tech-M.Tech Biotechnology student from the KIIT, Bhubaneswar, successfully completed her internship at GBP from 2-20 June 2026. The internship, titled "Techniques in Molecular Biology, Herbal Extraction & Biomolecule Profiling, and Advanced Instrumentation in Biotechnology," provided hands-on training in advanced laboratory techniques and biotechnology research. The programme was conducted under the supervision of Dr. Prajjalendra Barooah, Research Associate, and coordinated by Dr. Saurav Dey, Scientist, GBP, equipping the intern with valuable practical skills and research experience.

Ms. Reeya Saikia, a B.Tech Biotechnology student from the Amity Institute of Biotechnology, Amity University, Noida, successfully completed her internship at GBP under the supervision of Dr. Prajjalendra Barooah, Research Associate, and coordinated by Dr. Saurav Dey, Scientist, GBP. During the internship, she worked on the project "Development and Evaluation of Herbal Antibacterial Sanitary Pad Using Selected Medicinal Plant Extract," which explored the use of medicinal plant extracts for developing sustainable antibacterial feminine hygiene products.



Mr. Sumeer Sarkar successfully completed a two-month internship at GBP, receiving comprehensive hands-on training in Molecular Biology, Herbal Extraction, Biomolecule Profiling, and Advanced Instrumentation in Biotechnology. He also gained practical experience in mushroom cultivation and spawn production under the Skill Satellite Centre (SSC). Conducted under the guidance of Dr. Bula Choudhury and Dr. Rajiv Chandra Dev Goswami, the internship provided valuable exposure to modern laboratory techniques, research methodologies, and biotechnology applications.

GBP successfully conducted a month-long internship programme during June 2026 for B.Tech Biotechnology students from R.R. Institute of Modern Technology, Lucknow. The internship provided comprehensive hands-on training in herbal extraction, phytochemical screening of medicinal plants, advanced analytical instrumentation, laboratory best practices, and biotechnology research methodologies. Through practical laboratory sessions, the participants strengthened their technical skills and gained valuable exposure to contemporary biotechnology research and analytical techniques. The programme was conducted under the supervision of Dr. Prajjalendra Barooah, Research Associate, and coordinated by Dr. Saurav Dey, Scientist & Coordinator, GBP, equipping the interns with practical knowledge and research experience essential for higher studies and careers in biotechnology.



GBP successfully concluded the NEP Internship Programme for students of the Department of Chemistry, Arya Vidyapeeth College, Guwahati, during June 2026. Conducted under the guidance of Dr. Bula Choudhury, Senior Scientist, and Dr. Rajiv Chandra Dev Goswami, Research Associate, the programme provided intensive hands-on training in Molecular Biology Techniques and Advanced Biotechnology Instrumentation. Participants gained practical experience in PCR, DNA fingerprinting, gel electrophoresis, gel documentation, laboratory safety, sample preparation, and data interpretation, enhancing their technical competence and research aptitude.



GBP successfully concluded the 120-hour NEP Internship Programme on "Techniques in Molecular Biology, Herbal Extraction & Biomolecule Profiling and Advanced Instrumentation in Biotechnology" for students of the Departments of Zoology and Botany, Assam Don Bosco University. Conducted under the guidance of Dr. Bula Choudhury and Dr. Rajiv Chandra Dev Goswami, the programme provided intensive hands-on training in molecular biology, herbal extraction, biomolecule profiling, and advanced biotechnology instrumentation.



Mr. Kirtartha Kaustabh, a B.Tech Biotechnology student from the Parul Institute of Technology, Vadodara, Gujarat, successfully completed his internship at GBP. During the internship, he worked on the project "Basic Techniques in Molecular Biology, Herbal Extraction and Biomolecule Profiling through Application of Sophisticated Instruments." The programme provided comprehensive hands-on training in molecular biology techniques, herbal extraction, biomolecule profiling, and the operation of advanced analytical instruments, offering valuable exposure to contemporary biotechnology research and laboratory practices under the supervision of Dr. Prajjalendra Barooah, Research Associate, and coordinated by Dr. Saurav Dey, Scientist, GBP.



GBP successfully conducted a month-long NEP Internship Programme during June 2026 for students of the Department of Botany, Bhattadev University, Bajali. Under the guidance of Dr. Bula Choudhury, Senior Scientist, and Dr. Rajiv Chandra Dev Goswami, Research Associate, the interns received hands-on training in molecular biology techniques, biomolecule extraction and analysis, DNA-based methods, bioinformatics, advanced biotechnology instrumentation, laboratory best practices, and research methodologies. The programme provided valuable practical exposure to modern biotechnology research, enhancing the students' technical skills and preparing them for higher studies and careers in life sciences and biotechnology.



Mr. Somidh Saha, from the Department of Biotechnology, University of North Bengal, successfully completed his internship at GBP from 8–22 June 2026 under the supervision of Dr. Prajjalendra Barooah, Research Associate, and coordinated by Dr. Saurav Dey, Scientist, GBP. During the programme, he received hands-on training in herbal extraction, phytochemical screening of medicinal plants, and the application of sophisticated analytical instruments, gaining practical experience in laboratory techniques, analytical methodologies, and natural product research. The internship strengthened his technical skills and research aptitude, providing valuable exposure to modern biotechnology practices.

Mr. Teruvil Ltu, from St. Joseph's College, Jakhama (Autonomous), Nagaland, successfully completed his one-month internship at GBP in June 2026 under the guidance of Dr. Bula Choudhury, Senior Scientist, and Dr. Rajiv Chandra Dev Goswami, Research Associate. During the programme, he received hands-on training in herbal extraction, molecular biology, and advanced biotechnology instrumentation, gaining practical experience in laboratory techniques, sample processing, and the operation of modern analytical instruments. The internship strengthened his technical skills and research aptitude, providing valuable exposure to contemporary biotechnology practices.



Ms. Baishali Ghosh successfully completed her 15-day internship programme at Guwahati Biotech Park (GBP). During the programme, she received hands-on training in Molecular Biology and the Applications of Advanced Biotechnology Instrumentation, gaining practical experience in modern laboratory techniques, advanced analytical instruments, and contemporary biotechnology research. The internship was conducted under the guidance of Dr. Rajiv Chandra Dev Goswami, Research Associate, and Dr. Bula Choudhury, Senior Scientist, GBP. The programme strengthened her technical skills and research aptitude, providing valuable exposure to modern biotechnology practices.

Exposure Visits

Food Nutrition & Dietetics, Assam Down Town University



Students of the Department of Food Nutrition & Dietetics, Assam down town University, visited GBP on 20 May 2026 for an Exposure-cum-Laboratory Visit. The programme provided participants with firsthand exposure to GBP's advanced laboratory facilities, scientific instrumentation, and ongoing research and innovation activities.

Handique Girls College

Students of M.Sc. Zoology from Handique College, Guwahati, visited Guwahati Biotech Park (GBP) on 28 April 2026 for an academic exposure programme. During the visit, the students explored GBP's state-of-the-art laboratories, advanced scientific instruments, and research facilities, gaining firsthand insights into modern biotechnology and life sciences research. The exposure visit provided participants with a valuable understanding of contemporary laboratory practices and research applications beyond the classroom.



Department of Fisheries, Government of Assam

GBP hosted an exposure visit for 64 newly appointed departmental officers from the Department of Fisheries, Government of Assam, on 12 May 2026. The programme showcased GBP's research, innovation, and entrepreneurship initiatives in fisheries and aquaculture, with participants exploring its advanced laboratory facilities, incubation ecosystem, and technology-driven interventions. The officers were also introduced to the activities of the BICFA and the SSC, gaining insights into entrepreneurship promotion, startup incubation, skill development, and sustainable fisheries practices. The interactive visit provided a valuable platform for knowledge exchange and strengthened the connection between scientific research and fisheries development in Assam.



Department of Zoology, Krishnaguru Adhyatmik Visvavidyalaya

Students of the Department of Zoology, Krishnaguru Adhyatmik Visvavidyalaya, along with their faculty members, visited GBP on 19 May 2026 for an educational exposure programme. The participants explored GBP's advanced laboratories and scientific facilities, gaining practical insights into modern biotechnology research, laboratory techniques, and life sciences applications. The visit helped bridge classroom learning with real-world scientific practices and inspired students towards research and innovation.



Department of Biotechnology, NEMCARE Group of Institutions



GBP successfully organized a Training-cum-Exposure visit Programme on 7 May 2026 for students of the Department of Biotechnology, NEMCARE Group of Institutions. The programme provided hands-on training in Molecular Biology and Plant Tissue Culture, covering laboratory protocols, aseptic techniques, media preparation, and DNA-based experimental methods. Conducted under the guidance of Dr. Bula Choudhury and Dr. Rajiv Chandra Dev Goswami, the programme also included a tour of GBP's advanced laboratory facilities and scientific instrumentation.

Gauhati University

GBP hosted M.Sc. Biotechnology students from Gauhati University for an advanced laboratory exposure visit on 7 May 2026. The students explored GBP's state-of-the-art laboratories, advanced scientific instruments, and incubatee facilities while interacting with scientists to gain insights into biotechnology research, innovation, and entrepreneurship. The visit also included a tour of the Modular Laboratory Division, where participants learned about ongoing research, startup incubation, and technology development activities.



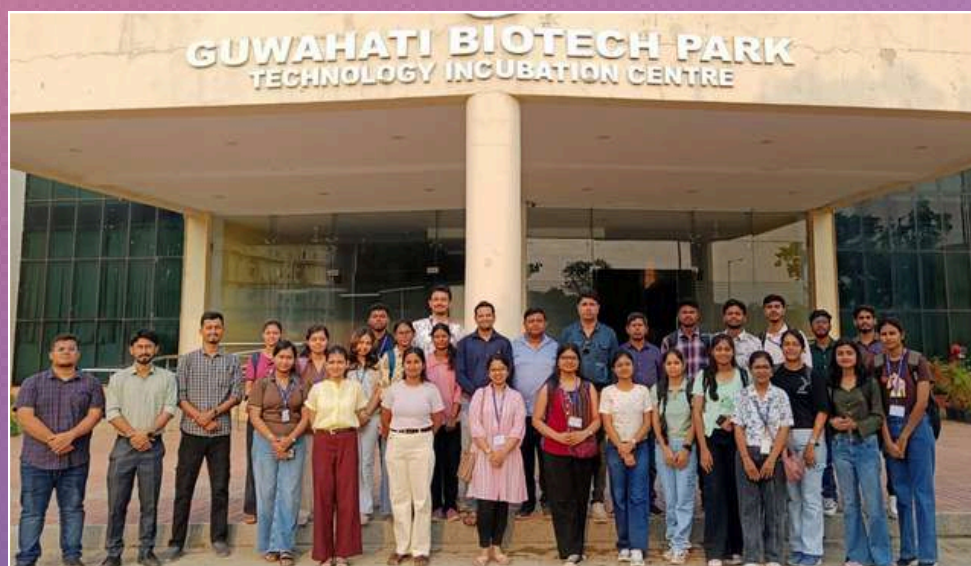
Assam Don Bosco University

Students from the Departments of Botany and Zoology, Assam Don Bosco University, for an educational exposure visit on 2 May 2026. The visit included a comprehensive tour of GBP's state-of-the-art laboratories and research facilities, providing participants with firsthand exposure to advanced scientific instruments and modern biotechnological applications. Students were also introduced to the activities of the BICFA and the Skill Satellite Centre, gaining insights into their contributions to skill development, sustainable technologies, entrepreneurship, and innovation in the fisheries and aquaculture sector.



Jagannath Kishore College, Purulia, West Bengal

Students of Jagannath Kishore College, Purulia, West Bengal, pursuing B.Sc. Microbiology, visited Guwahati Biotech Park on 17 April 2026 as part of their academic exposure programme. During the visit, they explored GBP's advanced laboratories and instrumentation facilities and gained insights into biotechnology research, microbiological techniques, and the training initiatives under BICFA and SSC. The visit provided valuable practical exposure, bridging classroom learning with real-world scientific applications and inspiring students to pursue careers in biotechnology and research.



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