

Expert Committee Meeting on BICFA

A two day expert committee meeting on the project, “Setting up Business Incubation Center in Fisheries and Aquaculture (BICFA)” was held on 5th & 8th March 2024 at GBP to discuss the details for initiation of the project work.

Members Present in the meeting were: Dr. Chandan Chetri, Directorate of Fisheries, Government of Assam; Professor Paramal Bhattacharya, Dept. of Zoology, Gauhati University; Dr. Akalesh K. Verma, Dept. of Zoology, Cotton University; Dr. Kuldeep Sarma, Dept. of Zoology, Gauhati University; Dr. Sangi Pran Baishya, College of Fisheries, AAU, Raha; Dr. Purushottam Mohapatra, NIPER Guwahati; CA Arindom Baruah, AMD & ASSOCIATES; Shri Murshid Choudhury, Finance & Accounts Officer, GBP & Mr. Pradyut Borkataki, Finance & Accounts Officer. Dr. Bula Choudhury, Senior Scientist, GBP & Project Investigator of BICFA delivered the presentation on the project before the members.

The meeting was a platform for sharing the vision and upcoming programs of BICFA, as well as discussing the roadmap to initiate project activities. Expert members contributed valuable suggestions on project commencement and training-related activities, underscoring the significance of this pioneering initiative in the NE region.



Invited Talk

The Assam Royal Global University, Guwahati, celebrated National Science Day with the theme "Indigenous Technologies for Viksit Bharat" on February 28th, 2024. GBP Officials Dr. Bula Choudhury, Senior Scientist and Dr. Rajiv Ch Dev Goswami, Research Associate, graced the occasion with their expertise, delivering an engaging talk on Science and Entrepreneurship to undergraduate and postgraduate students of the Royal School of Applied and Pure Sciences, The Assam Royal Global University.



Mentorship program on 'The IP Navigator : Guiding you through Intellectual property'

GBP, through the DST funded NIDHI PRAYAS Centre organized an exclusive mentorship program on “The IP Navigator guiding you through Intellectual property” with Mr. Chirag Tanna, Founder of INK IDÉE Patent and Trade Mark Attorneys and Partner at EIGHT MERCATUS, on 8th March 2024. Our PRAYASEEs and other incubatees had a extended discussion and Q&A session with the expert on the various aspects of IP management and application process .



MENTOR MASTERCLASS

28th March 2024

"THE IP NAVIGATOR: GUIDING
YOU THROUGH INTELLECTUAL
PROPERTY"




MR. CHIRAG TANNA
Founder, INK IDÉE
Patent and Trade Mark Attorneys
Partner, EIGHT MERCATUS
Founder, AllCoasts VC [Seed Accelerator]

TRAINING PROGRAMS

Training program on Herbal Extraction and Phytoconstituent Analysis

A group of 35 students of BSc Biotechnology from Adamas University, West Bengal underwent a two-day training at Guwahati Biotech Park on 5th-6th March 2024. The training was conducted by Dr. Saurav Dey, Scientist, GBP and Dr Prajjalendra Barooah, Research Associate, GBP. The students were taught the basics of herbal extraction and phyto-constituent analysis using sophisticated instrumentation such as HPLC, LCMS and GCMS.



Training Program on Protein Extraction, Purification, Analysis & FPLC Techniques

The fourth chapter of two day hands on training program on protein extraction, purification, analysis & FPLC techniques for professionals and students on the 19th and 20th January 2024 was conducted at GBP. The program was attended by many enthusiastic participants from various academic and professional background across the NE region. Participants actively learnt various techniques of proteomics research, equipment handling on protein analysis and purification etc. under the guidance of Dr Bula Choudhury, Scientist, GBP and Dr. Rajiv Chandra Dev Goswami, Research Associate, GBP.



Hands-On Training Program on Bioinformatics

A two day hands-on training program on Bioinformatics was held on 14th-15th March 2024 for PG Diploma students in DNA Forensics course at National Forensic Science University, Guwahati Campus. The students delved into the fascinating realm of bioinformatics under the expert guidance of Dr. Saurav Dey, Scientist, GBP and Dr. Prajjalendra Barooah, Research Associate, GBP.



Training program on HPLC & GCMS

GBP conducted a two day hands on training program on HPLC & GCMS techniques and its applications on 1-2nd February 2024 at CAIF, GBP. Research scholars, students and faculty from various institutes across NE region participated for the program. Trainees observed the working of advanced chromatography systems like HPLC, GCMS, LCMS which are present at central facility of GBP and they learnt the data analysis and interpretation



Visit by prominent personalities to GBP

Dr. Sukalpa Chakrabarty, Project Director, Symbiosis School of International Studies

Dr. Sukalpa Chakrabarty, Project Director from Symbiosis School of International Studies, Pune, graced GBP with her presence on 12th Feb 2024. She was here for a workshop on the outputs of ICSSR short term empirical research project on PM DevINE scheme at NECTAR. During her visit, Dr. Chakrabarty explored our cutting-edge laboratory facilities and engaged with our talented intern students from across the NE region on their Biotechnology research.



Officials from Startup India, Government of India

A team from Startup India led by Mr. Neeraj Kumar Khater, Assistant Manager, Startup India and Ms. Ragini Kumar, Manager, Startup India visited GBP facilities on 19th January, 2024. The team had an excellent brainstorming session and actively interacted with the scientific team members of GBP. We are very thankful to the startup India team for their valuable insights and suggestions on boosting entrepreneurship spirit in the region.



INTERNSHIP



Ms. Darshana Dehingia from Dayananda Sagar University, Bangalore, and Mr. Victor Buragohain, Pandu College, underwent a dedicated internship program. Their research topic was on formulating indigenous fish feed from fish waste and water hyacinth, supervised by Dr. Bula Choudhury and Dr. Rajiv Ch Dev Goswami at GBP. The students presented a research paper at the 68th Annual Technical Session of Assam Science Society National Seminar on "Recent Breakthroughs and Innovations in Science and Technology" on 30th March, 2024, at Assam Down Town University.

Ms. Aparna Sarker from North Bengal University, focusing on Molecular Biology and Instrumentation, and Ms. Karabi Kalita from Cotton University, specializing in Microbial Analysis of dried fish samples under went a one month internship under the guidance of Dr. Saurav Dey, Scientist GBP, and Dr. Prajjalendra Barooah, Research Associate, GBP



Ms. Toshifa Begum Laskar, Department of Botany, USTM, completed her one-month internship program on "Herbal Extraction, Phytochemistry Analysis and Microbial Assays" under the guidance of Dr. Bula Choudhury and Dr. Rajiv Ch Dev Goswami at GBP. Ms. Laskar delved into various herbal extraction techniques, focusing on identifying vital bioactive phyto components with antimicrobial and medicinal significance.

Ms. Gargee Boro, USTM, Meghalaya underwent a detailed internship on "Herbal Technology and Phytochemical Analysis", under the guidance of Dr. Bula Choudhury and Dr. Rajiv Ch. Dev Goswami at GBP. Ms Gargee learnt about various herbal extraction techniques with special emphasis on different aspects of bioprospecting along with application of phytochemistry.



Exposure Visits

Nalbari College

We welcomed 13 bright minds from Nalbari College's Botany department on March 4th, 2024, for an exposure visit at GBP. Our facilities opened their doors to these enthusiastic students, offering a firsthand experience of our laboratories, greenhouses, packaging facilities, and cold rooms.



Madhab Choudhury College

11 students from Department of Botany, MC College, Barpeta visited GBP for an exposure tour on 7th March 2024. In the students were given a tour of the facilities and the instruments present at GBP. They were also briefed about current Biotech Research scenario and Bio-entrepreneurial opportunities.

University of Science and Technology Meghalaya (USTM)

Students from the Department of Zoology, USTM visited GBP on 15th March 2024. Led by faculty members from the university the enthusiastic master's students, the purpose was to delve into the principles and techniques of Molecular Biology research and explore the advanced equipment.



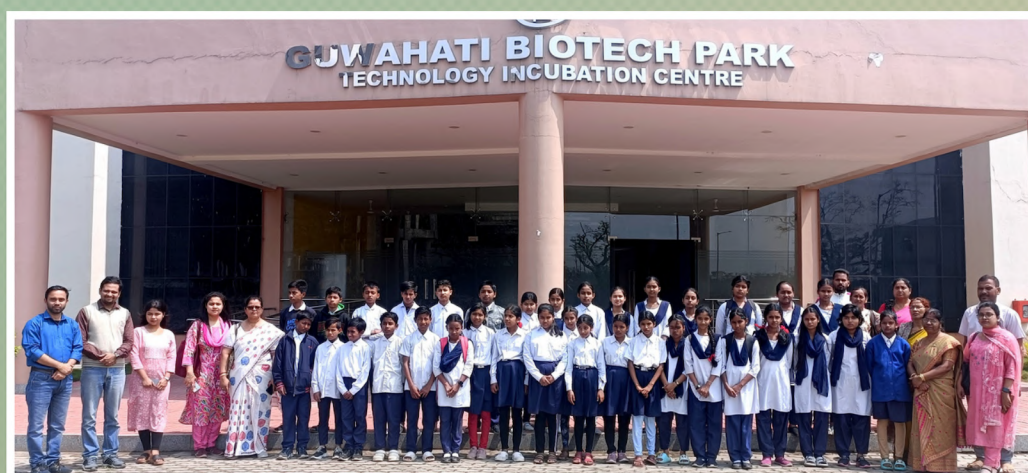
Pragjyotish College & Arya Vidyapeeth College

Students from Department of Botany, Pragjyotish College and Arya Vidyapeeth College visited GBP on 23rd February 2024. During the visit the students embarked on an illuminating journey to TIC GBP where they were exposed to various instruments and modular Laboratory facilities of GBP

Visits by students of various Schools of the region

Students from various schools in and around the district visited GBP during the period of Jan-March 2024. During these visits the children embarked on an illuminating journey to the Technology Incubation Centre at GBP. The students got a firsthand experience of our laboratories, greenhouses, packaging facilities, cold room and other facilities at TIC, GBP. We hope that the students have been inspired towards developing a scientific and entrepreneurial mindset that will help them in their bright futures ahead.

Bharti Foundation in collaboration with Samagra Shiksha Abhijan (SSA), Kamrup: 9 partner schools (Bezera HSS, Karara; Dadara HSS, Hajo; Pattidarrang HSS, Karara; Dolibari HS, Hajo; SAB High School, Hajo; Agyathuri HS, Hajo; Kamrup Vidyapith HS, Karara; Palashbari RB HS MPS, Rampur; Dahali Karka HS, Rampur)	12th January 2024
Anchalik High School, Fulguri	12th January 2024
Samagra Siksha Abhiyan, Kamrup and Rashtriya Aviskar Abhiyan (RAA)	1st February 2024
Padma Ram Bahrli High School	3rd February 2024
Pub Kamrup High School	11th March 2024
Dampur HS School & Bamundi G L Memorial Girls High School	22nd March 2024





Chief Advisor : Smti Keerthi Jalli, IAS, Chief Executive Officer, GBP
Editor : Dr. Prajjalendra Barooah, Research Associate, GBP
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