

## Participation in Bengaluru Tech Summit 2023



GBP participated at the Bengaluru Tech Summit 2023 at Bangalore International Exhibition Centre (BIEC). The summit was organized by the Government of Karnataka, in collaboration with the Department of Electronics, IT, BT, and S&T, along with the Karnataka Innovation and Technology Society (KITS). The summit was an electrifying convergence of innovation, industry leaders, and technology enthusiasts. The summit served as a global platform for showcasing breakthroughs in tech, from AI and IoT to biotech and beyond.

Startups flourished in the vibrant ecosystem, networking with investors and potential partners. Workshops and hackathons ignited creativity, empowering attendees to shape tomorrow's digital landscape. Mrs Monsumi Gogoi, AO, GBP and Dr Prajjalendra Barooah, RA, GBP participated at the event on behalf of GBP and interacted with Govt. officials, start-ups and enablers from the industry for strategies and steps regarding enhancement of the start-up and business ecosystem of the region.

## Participation in Global Bio-India 2023

Officials Dr Rajiv Ch Dev Goswami, RA, GBP and Dr Bula Choudhury, SS, GBP participated in GLOBAL BIO-INDIA 2023 from 4th-6th Dec 2023 organised by DBT BIRAC - a mega International Congregation of the Biotech stakeholders at the Bharat Mandapam, Pragati Maidan to network with the Government as well as with the startups, Incubators and other state Governments. The event witnessed participation of over 5000+ delegates and offered unforgettable moments, interactions with brilliant minds, showcasing of innovative products and technologies by the startup ecosystem participation of Incubation centres, large Industry and Investor community.





## Participation at Global Bio-India, Road Show

Dr Bula Choudhury, SS, GBP was invited as panellist and resource person at Global Bio-India, Road Show powered by IITG and BioNest IASST on the topic “The North East Startup Ecosystem and Opportunities to go Global” on 6th November, 2023.

## First Expert Committee Meeting on BICFA



The first Expert Committee meeting on the project, “Setting up Business Incubation Center in Fisheries and Aquaculture (BICFA)” at GBP was held on dated 17th October 2023 at GBP to discuss the roadmap of the project with timeline as per the approved DPR.

Members Present in the meeting were: Mr Chandan Chetri, State Nodal Officer, PMMSY, Dr. Nabanita Saikia, State Data cum MIS, Dr. Dharitri Baruah, SPM, Mr. Bhaskar Jyoti Talukdar, Mr Mirtal Ali and Mr Gautam Dutta, from Directorate of Fisheries, Government of Assam; Prof. Dandadhar Sarma, Professor and Dr. Kuladeep Sarma, Assistant Professor, Department of Zoology, Gauhati University; Dr. Sangi Pran Baishya, College of Fisheries, Assam Agricultural University; Dr. Purusottam Mohapatra, DBT Ramalingaswami Fellow, NIPER-Guwahati; Dr. Bula Choudhury, Dr. Rajiv Ch Dev Goswami, Mr Kamal Gauli & Ms Rinki Kalita of GBP. Dr. Bula Choudhury, Senior Scientist, GBP & Project Investigator of BICFA delivered the presentation on the project before the members.

BICFA will provide Hands on Training & mentorship, Facilitate linkages with national and international laboratories, industry and consultants, Access to information, Identification and sourcing of technologies from local, domestic and international sources, Marketing research facilities, Patent search and filing, Sourcing of human resources, Infrastructure i.e., ready to use modular laboratory, cold rooms, laboratories, testing facility, Cafeteria etc., Facilities for analytical, testing services, Field visits etc.

BICFA will be a center for training and capacity building in fisheries and aquaculture through workshops on the following sectors:

- Quality fish seed production
- Setting up of quality fish meal production unit
- Promotion of Fresh Water Ornamental Fish as entrepreneurial avenues
- Preparation of value added fish products
- Pearl culture
- Advanced analytical techniques/nutritional analysis



## MOU with Science, Technology and Climate Change Department, Government of Assam, ASTEC, TERI, AEDA, ASSAC and GBP

An MOU was signed on 19th December 2023 in presence of Shri Keshab Mahanta, Hon'ble Minister, Science, Technology and Climate Change Department, Government of Assam, Dr Vibha Dhawan, Director General, TERI, Smti Laya Madduri, IAS, Secretary, ST&CC Department, Govt. of Assam and other dignitaries; between ST&CC Department, Government of Assam, Assam Science Technology & Environment Council (ASTEC), The Energy and Resources Institute (TERI), Assam Energy Development Agency (AEDA), Assam State Space Application Centre (ASSAC) and GBP; wherein all the organizations will conduct joint activities for Research on capacity development, Design and implementation of pilot projects, Organization of meetings, roundtables, workshops and Training and Capacity building in various fields of study including Biotechnology, Climate Change, Skill Development (Training and Capacity building), Renewable Energy, Agriculture and Horticulture, Documentation of Traditional Knowledge, Biodiversity, Medicinal and Aromatic plants, Environment Protection (Bioremediation), Rural Development, Sustainable Development, Promotion of Livelihood.



## New Incubatee Joining

ZEROHARM sciences joined GBP on 1st October 2023 as a new incubatee. Located in Hyderabad, Zeroharm Sciences Pvt Ltd, are involved in manufacturing, exporting, and trading a wide range of healthcare & wellness products. They deal in products like biotin tablets, multivitamin tablets, probiotic capsules, Ashwagandha tablets, curcumin capsules, curcumin granules, arthritis tablets, diabetes tablets, liver detox tablets, oncolis tablets, milk thistle tablets, eyeris tablets, and many more. They have emerged as one of the most renowned healthcare & wellness products exporters and suppliers in India. (<https://www.zeroharm.in/>)



## MoU with Barnagar College, Sorbhog

GBP recently exchanged signed MoU with Department of Botany, Barnagar College, Sorbhog, Assam. Ms. Reena Terangpi, Assistant Professor (HoD), and Ms Priyanka Kouli, Assistant Professor, Dept. of Botany, Barnagar College along with 5th Sem, BSc. Botany Students visited GBP on 7th November, 2023. GBP officials briefed the Barnagar College team about mission and vision of GBP. The MoU is executed with an aim to facilitate sharing of information and skilled based overall development of educations as well as entrepreneurship among the students.



## Bamboo Startup Competition (BSC) 2023

Bamboo Startup Competition 2023, is being organized jointly by Assam State Bamboo Mission and Guwahati Biotech Park. This is a golden opportunity to showcase bamboo-based solutions to a panel of experts and win attractive cash prizes and incubation support. The competition was open to entrepreneurs, startups, graduates, postgraduates, Ph.D scholars, and any professionals working on bamboo and any bamboo-related sectors.





**Assam State Bamboo Mission in collaboration with Guwahati Biotech Park invites Applications for:**

**BAMBOO STARTUP COMPETITION**

for Existing Startups and Innovative ideas related to Conventional Technologies and Newly Developed Technologies on Bamboo based products and Bamboo based innovations leading to entrepreneurial venture.

<p><b>SECTOR FOCUS ON BAMBOO</b></p> <ul style="list-style-type: none"> <li>• Construction</li> <li>• Commercialization</li> <li>• Products, Tissue culture</li> <li>• Handloom &amp; Handicraft, Value addition</li> <li>• Technology etc.</li> </ul> <p><b>For queries</b> 9954757390/8638181323/9401343501</p>	<p><b>PROGRAM OPPORTUNITIES AND BENEFITS</b></p> <p><b>WHO :</b> Entrepreneurs, Startups, Students, Professionals</p> <p><b>WHY :</b> Grant money, Incubation, Innovation support, Technology upgradation, Marketing support, Training and mentorship, Business support, Equipment use, Testing etc. at TIC, Guwahati Biotech Park</p> <p><b>WHERE :</b> Selected entries will give presentation in front of an esteemed jury at Guwahati Biotech Park, North Guwahati, Assam</p>
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**Last date to apply: 15 December, 2023**  
Click on link in description to apply



## VISITS by prominent personalities to GBP

### Dr. Krantisagar More, National Convenor for Savishkar India

Dr. Krantisagar More, National Convenor for Savishkar India for innovation and excellence and Mr Gaurav Mishra from Think India, visited GBP on 5th October 2023. Savishkar is an organization which mainly focuses on innovation and start-up related ideas. They met with our scientific team and were excited to see the lab and support facilities and the mentorships provided by GBP. Dr More discussed the possible joint ventures by Savishkar India, Think India and GBP together. The main purpose of their visit is to explore avenues and collaborative efforts towards building an entrepreneurial ecosystem in the region.



### Dr. Sujit Das, Officer-Technical, BIRAC, Govt of India



Dr. Sujit Das, Officer-Technical Dept., BIRAC, Govt of India visited GBP on 6th November, 2023. During the visit Dr. Das visited all the laboratory facilities and analytical instrument services at GBP. He was very happy to observe the Micro-propagation and Green House facility of GBP, which is currently occupied by one of our incubate. During the visit Dr Das had an fruitful interaction with the GBP officials. Dr Das was also discussed regarding various research programs that may be conducted for the benefit of students from the NER at GBP.

### Officials of NECTAR, Govt of India

An official team from NECTAR (North East Centre for Technology Application and Reach) comprising of Dr. Krishna Kumar, Technical advisor, Dr. Prabhat Borpujari, Regional officer, Dr. Hara Jyoti Mazumdar, State Officer Dr. Sushmita Barua, Research Associate, Mr. Zjen Murray, SRF visited GBP on 6th November, 2023. The team had a fruitful interaction with GBP team to explore various avenues of collaboration between both the organization to bring the best research and funding opportunities for the entrepreneurs of the NE region. They also visited the GBP lab facilities and the services offered in various sectors at GBP





## INTERNSHIP

Ms. Nishita Baishya, integrated B.Tech & M.Tech in Biotechnology, KIIT, Odisha, has successfully completed her internship program on "Herbal technology and microbial techniques" under supervision of Dr Bula Choudhury, SS, GBP and Dr Rajiv Ch Dev Goswami, RA, GBP in the month of December 2023. She learnt about various techniques of phyto-chemical extraction and their applications.



## Exposure Visits

### Student exposure visit to GBP under CM's AAROHAN Scheme

Continuing with the Chief Ministers AAROHAN program which is an ambitious program to improve the quality of Secondary Education and to aid identification of talented students from the remote, rural and poor families for the mentoring and monitoring of their academic career a number of students from different districts visited GBP

Dhemaji, Hailakandi, Dibrugarh and S.S. Mankachar	4th October 2023	434 students
Barpeta and Karimganj	17th October 2023	416 students
Lakhimpur and Kokrajhar	26th October 2023	382 students
Majuli and Cachar	31st October 2023	173 students
Kamrup Metro, Nalbari and Morigaon	9th November 2023	366 students
Bongaigaon, Goalpara, Karbi Anglong and Tinsukia	17th November 2023	408 students
Chirang and Dhubri	17th November 2023	143 students
Kamrup and Golaghat	27th December 2023	445 students







## Vivekananda Kendra Vidyalaya, Mangaldai

26 students accompanied by faculty members and parents of Vivekananda Kendra Vidyalaya, Mangaldai visited Guwahati Biotech Park on 9th November, 2023. The team interacted with our scientific staff and learnt the working of various sophisticated analytical instruments at GBP labs. The group also visited modular laboratory division of our resident incubates and observed their research activities.



## Pragati Pathsala School, Maligaon

A group of students from Pragati Pathsala School Maligaon visited GBP on 14th November, 2023. The young students got to see the Technology Incubation Centre and the various equipment that we use for Biotechnology research and innovation. They also interacted with our scientists and learned about the opportunities in this field. We hope this visit inspired them to pursue their passion for science and make a positive impact on society.



## Barama college, Baksa



A group of 26 fifth semester students accompanied by Dr Jayanta Das, Faculty, Department of Zoology, Barama College, Baksa visited GBP on 29th November, 2023. The students showed their immense interest to take up biotechnology subject as their profession and to be a part of various entrepreneurial endeavors at GBP. The team was introduced to our incubatees and observed their research activities as well.



## Science College, Kokrajhar



A group of 30 Students along with faculty members of Department of Zoology, Science College, Kokrajhar, BTC, visited GBP on 29th November, 2023. During the visit, the students were taken to all the laboratory facilities and they observed the working/functioning of different scientific instruments. The team interacted with our scientific staff and learned about the current entrepreneurial activities by GBP and its incubatees.

## Changsari Adarsha Higher Secondary School, Kamrup

A group of 21 students along with faculty members from Changsari Adarsha Higher Secondary School, Changsari, Kamrup, visited GBP on 28th December, 2023. The students were provided with a tour of GBP facilities as well as modular laboratory division where they were introduced to various research equipment's and facilities available at GBP. The team was briefed about current Biotech Research scenario and Bio-entrepreneurial opportunities in the region.



Chief Advisor : Shri Shyamanta Rabi Bara (ACS), Chief Executive Officer (I/C), GBP  
Editor : Dr. Prajjalendra Barooah, Research Associate, GBP  
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