



**GBP Today**

**GUWAHATI  
BIOTECH PARK**

*Discovering Through  
Partnership*



**January-March, 2023**



## Participation at Youth20 Inception Meeting

Guwahati Biotech Park participated in the Youth20 Inception Meeting at G20 at IIT Guwahati on 6th-8th Feb 2023 and set up a stall. The stall drew large number of participants who were eager to know about the scope of work and facilities available at GBP for budding entrepreneurs of the region and beyond.



## First Bodoland International Knowledge Festival 2023

GBP participated in the First Bodoland International Knowledge Festival conducted by Bodoland University under BTR Government from 27th Feb to 2nd March 2023. In the program GBP, exhibited its various programs and promotional activities carried out for the benefit and development of the NER. GBP along with NRDC were the knowledge partners for the IP Management session at the event.





## Interactive session for BIG Call 22

GBP Co-hosted an interactive session for BIG CALL 22 with FITT IIT Delhi on 27th January 2023. Dr Saket Chattopadhyay, Senior Manager, FITT, IIT Delhi conducted the session at Auditorium of GBP.





## **New Incubatee Joining**

A new incubatee AGT Biosciences has joined GBP from 23rd January 2023 and taken up modular laboratory space at GBP.

## **Visit by officials from USPTO**

Officials from United States Patent and Trademark Office(USPTO) including Mr. John Cabeca, U.S. Intellectual Property Counsellor for South Asia, Ms. Shilpi Jha, Senior Intellectual Property Advisor and Mr. Suhail Ahmed, Senior Intellectual Program Manager, visited the NRDC Outreach Centre at GBP. During the visit they had a detailed discussion with the GBP and NRDC team regarding future collaboration with USPTO for facilitating IP awareness and management for the benefit of the incubates of GBP and other benefactors of the region.



## **Training Program on PLANT TISSUE CULTURE**

A Training Program on PLANT TISSUE CULTURE was conducted at Micro-propagation facility of GBP in collaboration with North East Centre for Technology Application and Reach (NECTAR). NECTAR provided the funds for this program. Till date two batches of the program have been conducted with 25 participants in the first batch from 21-25th February 2023 and 28 participants in the second batch from 22-24th March 2023. In the programs



hands on training was provided to the participants in various techniques of Plant Tissue Culture such as Surface sterilization, Preparation of Stock Solutions and Culture Media, Production of secondary metabolite, Callus culture, Anther culture, Root and Shoot induction, Phyto/Hormone growth regulation, Primary and Secondary Hardening etc. by experts from various institutes such as NEIST Jorhat, Gauhati University, Cotton University etc. Participants were also sensitized regarding the potential of using Plant Tissue Culture as an entrepreneurial venture and the way to proceed with such ventures by experts from NRDC, NECTAR, TISS, Dept. of Horticulture, Govt. of Assam etc.



## **Training Program on HPLC and GCMS Techniques**

GBP conducted two batches of training programs on HPLC and GCMS techniques from 2-3rd March 2023 and 15-16th March 2023. Dr Saurav Dey, Scientist, GBP and Dr. Rajiv Ch. Dev Goswami, RA, GBP conducted the training at CAIF GBP. A total of 82 participants from various academic and professional backgrounds across the state have joined and successfully completed the program. They got an excellent opportunity to learn various laboratory techniques, equipment handling and interacted with GBP officials and incubates.





## **Training Program on Protein extraction, purification and FPLC techniques**

A training program focused on Protein extraction, purification followed by separation and identification using FPLC techniques was conducted in the Bioprospecting and Fermentation facilities of GBP by Dr. Bula Choudhury, Senior Scientist, GBP and Dr. Rajiv Ch. Dev Goswami, RA, GBP. The program



was conducted in two batches with the first batch consisting of 35 students on 2nd-3rd Feb 2023 and the second batch saw participation by 35 students during 13-14th March 2023.



## **Training Program on Basics of Microscopy**

46 students undergoing graduation in Biotechnology and Zoology from Royal Global University underwent a two-day training on Microscopy on 27th and 28th March 2023. Dr Saurav Dey, Scientist, GBP and Dr. Prajjalendra Barooah, RA, GBP conducted the training.





## Internship

Mr. Amartya Chakraborty, Ms. Riki Talukdar and Mr. Himangshu Sharma from Gauhati University underwent a two-week long internship and Ms. Harpeet Kaur, Chandigarh University, Ms. Rakhi Deka, Sharda University, underwent a two-month long internship on Herbal Extraction Techniques, anti-microbial assays and Phytochemical analysis under supervision of Dr. Bula Choudhury, Senior Scientist, GBP and Dr. Rajiv Ch. Dev Goswami, RA, GBP.



## Visit by Officials of NEATEHUB

Mr. Nibir Aakash Baruah, and Ms. Angira Sharma, Admin and Finance Officer, from NEATEHUB, AAU, Jorhat visited Guwahati Biotech Park on 18th Feb 2023. The visiting officials had a detailed discussion with the GBP team to plan for further collaborative work to develop the entrepreneurial ecosystem of the state of Assam.





### **Visit by students under Chief Minister's AROHAN program**

Around 250 selected Class 9 to Class 12 students under AROHAN Scheme from Sivasagar and Charaideo districts visited GBP on 2nd February 2023. The students were very excited about being able to see the different facilities and equipment available at GBP.



**Chief Advisor : Smt Keerthi Jalli (IAS) Chief Executive Officer, GBP**

**Editor : Dr. Prajjalendra Barooah, Research Associate, GBP**

**info2gbp@guwahatibiotechpark.com, www.guwahatibiotechpark.com**