



Monthly Newsletter of Guwahati Biotech Park

today

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FOUNDATION DAY CELEBRATION

GBP celebrated its Foundation Day on 25 February, 2017 at Shilpgram, Guwahati. Shri Keshab Mahanta, Minister, Science and Technology Dept., GoA presided as the Chief Guest of the event. Dr. Nomal Chandra Borah, Founder & CMD, GNRC, graced the occasion as the Guest of Honour. In his welcome speech, Shri Vinod Seshan, CEO, GBP outlined the growth of GBP during the years and expressed his gratitude to Science and Technology Dept., GoA; Department of Biotechnology, GoI and Director, IIT Guwahati, for their support and encouragement. Speaking on the occasion, Shri Keshab Mahanta, Minister, Science and Technology Dept., GoA laid stress on the expansion of the functioning of Guwahati Biotech Park. He also announced an amount of Rs 35 crore towards construction of the Guwahati Biotech Park Incubation Centre (GBPIC) at its permanent campus at Amingaon. Delivering the foundation day lecture Dr. Nomal Chandra Borah spoke on the importance of biotechnological interventions for the improvement of the agriculture and food sector of the region. He also emphasized on increasing awareness in biotechnology among school students. A special talk on 'Urban Biodiversity' was delivered by Jayaditya Purkayastha, Secretary, Help Earth. The 1st issue of the e-Newsletter, 'GBP today' and Proceedings of the Assam Biotech Conclave were also released during the event. The function was attended by officials of GoA, NIPER, IIE, Central Muga Research Station, AdTU and students of various educational institutes.



Inaugural speech by Shri Keshab Mahanta, Minister of Science & Technology, GoA



Foundation day lecture by Dr. N. C. Borah, Founder & CMD, GNRC



Talk by Jayaditya Purkayastha, Help Earth

Participation in BIOASIA 2017

GBP participated in BioAsia 2017 at Hyderabad from 6-8 February, 2017 as an exhibitor. The representing members from GBP were Dr. Madan Gopal Barthakur, Senior Scientist, Dr. Ashma Begum, Research Associate and Ms. Monsumi Gogoi, Administrative Officer. It was a mega international event hosted by Telengana Government where more than 1500 delegates from 50 different nations representing 800 corporates with 100 high profile speakers participated. The 3 day event had exclusive idea-exchange and business deals in the areas ranging from innovation and R&D to manufacturing in biotechnology and allied fields.

In its exhibition stall, GBP displayed the various facilities, services and activities of the park. One of the incubatees of the Park, Terra Blue XT also participated with GBP and displayed their products. GBP and its incubatee received very good exposure and response in the event.



GBP stall in BioAsia 2017



Prof. Kurt Wuthrich, Nobel laureate in Chemistry 2002 visiting GBP stall

Participation in ASSAM SCIENCE FESTIVAL 2017

GBP participated in the Assam Science Festival, 27-28 February, 2017 at Srimanta Shankardev Kalakheta, Panjabari, as an exhibitor. The event was organised by the Department of Science and Technology, GoA on the occasion of National Science Day with the focal theme 'Science and technology for specially abled persons'. The representing members from GBP were Dr. Madan Gopal Barthakur, Senior scientist, Dr. Saurav Dey, Technical Officer, Ms. Monsumi Gogoi, Administrative Officer, Ms. Jahnabi Choudhury, Administrative Officer, Er. J.P. Sarmah, Project Manager and Mr. Hemen Das, Marketing Officer. In the event, GBP provided a platform to Terra Blue XT and Regional Muga Eri Research Station, Boko to participate under its stall. A total of 60 organisations from across the state participated in the event.



GBP stall in Assam Science Festival 2017



TECHNICAL REVIEW COMMITTEE (TRC) meeting

The 2nd TRC meeting was held on 18 February, 2017 to evaluate the progress of the on-going research projects at the leased out modular laboratory space at GBPIC.



TRC meeting

TRAINING PROGRAMS

Dr. Bula Choudhury, Senior scientist, GBP attended the DST sponsored Training Program on “Proteomics Approaches for Women Scientists in Life Sciences” from 4-8 February 2017 at the Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi.



Training Program on 'Proteomics Approaches for Women Scientists in Life Sciences'

PROJECTS / INTERNSHIPS

Ms Deepa. T, Ms Pallavi Mohanty and Mr Pranjit Roy from Annamalai University, Tamil Nadu completed their project work on “Fermentation of Milk” in association with West Assam Milk Producer’s Co-operative Union Ltd., Guwahati under the guidance of Dr. Bula Choudhury, Senior Scientist, GBP during February 2017.



Project work on “Fermentation of Milk”

NEW EQUIPMENTS

One of the major equipments of the Fermentation Facility, the Fermenter (40L) (Bio Gene, India) was installed on 23 February 2017. The fermenter is an all-purpose bioprocess system designed to maximize yields in both biodiesel reactor and cell culture. It is pre-programmed with fermentation operating modes allowing each system to adapt as per the user's need.



Fermenter (40L)(Bio Gene, India)

NEW ENTREPRENEURS

- ❖ M/s Next to Nature, Guwahati signed a Memorandum of Association (MoA) with GBP for modular laboratory space (856 sq. ft.) on 1 February, 2017 for the project entitled “CRIJAF Microbial Retting Formulation” with technical expertise from Central Research Institute for Jute and Allied Fibres (CRIJAF), Kolkata.
- ❖ M/s Nubra Energy Pvt. Ltd. signed a Memorandum of Association (MoA) with GBP for modular laboratory space (400 sq. ft.) on 9 February, 2017 for the project entitled “Production and supply of biodiesel using integrated process approach and consultancy for emerging energy technologies”.

VISITS

- ❖ GBP team of Dr. Madan Gopal Barthakur, Senior Scientist, Dr. Ashma Begum, Research Associate and Ms. Monsumi Gogoi, Administrative Officer visited International Centre for Research in Semi-Arid Tropics (ICRISAT), Hyderabad on 9 February, 2017. During the visit, the copy of the Memorandum of Understanding (MoU) signed between GBP & ICRISAT was handed over to Mr. R. Narsing Rao, Senior Manager, Project Management, ICRISAT. The team also visited the different facilities, viz., Proteomics & Genetics, Bioinformatics, Agribusiness and Innovation Platform of ICRISAT, and had interactions with several scientists.

- ❖ Dr. Madan Gopal Barthakur visited Telengana-Hub (T-Hub), Hyderabad, India's largest incubator for start-ups on 10 February, 2017. Dr. Barthakur had discussion with Mr. Rama Iyer, Head, Strategic Alliances, T-Hub regarding the help & expertise from T-Hub to strengthen the growth in incubation facilities & strategies of GBP.
- ❖ Dr. B. K. Borthakur, Former Scientist, Tea Research Station, TRA, Tocklai & Director Technical & Scientific Consultant to NE Green Tech and Mr. Subrata Barthakur, Group General Manager, Sangita Group of Companies & North East Green Tech visited the laboratory facilities on 13 February, 2017 and had an interaction with the scientific staff.
- ❖ Shri Vinod Seshan, CEO, Dr. Bula Choudhury, Senior Scientist and Dr. Dipali Devi, Associate Professor, Institute of Advanced Study in Science and Technology (IASST) visited the Muga Silk Worm Seed Organization, Central Silk Board, North Garo Hills, Mendipathar, Meghalaya on 22 February, 2017 to comprehend the facilities required for the production of Disease Free Lays (DFLs) of Muga.



Visit to Muga Silk Worm Seed Organization, Central Silk Board, North Garo Hills, Mendipathar

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