



Monthly Newsletter of Guwahati Biotech Park



**GUWAHATI
BIOTECH PARK**

Discovering Through Partnership

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today

NORTH EAST BIO-START, 2nd Chapter, NEIST Jorhat



Prof. K. M. Bujarbaruah, VC, AAU, Dr. P. Sengupta, Director (i/c) CSIR-NEIST, Dr. P. Sharma, AAU, Dr. B. G. Unni, Director Research, ADTU and Shri Vinod Seshan, IAS, CEO, GBP during the inaugural ceremony of the workshop



Prof. K. M. Bujarbaruah, VC, AAU, Jorhat delivering his speech during the inaugural ceremony of the workshop

GBP organized a daylong workshop “North East Biostart- 2018”, 2nd Chapter on 4th October, 2018. The workshop was organized with an aim to sensitize and fuel up innovation, incubation, start-up and entrepreneurship ecosystem in the region.

The inaugural session was graced by the presence of Prof. K. M. Bujarbaruah, VC, AAU, Jorhat, Dr. Pinaki Sengupta, Director (i/c) CSIR-NEIST, Jorhat, Dr Pawan Sharma, Visiting Research Professor, AAU, Dr. B. G. Unni, Director Research, ADTU and Shri Vinod Seshan, IAS, CEO, GBP on the dias. During the session, Shri Vinod Seshan, IAS, CEO, GBP delivered the welcome address and briefed the gathering about the role of GBP in Bio-entrepreneurship development and upcoming Assam Biotech Conclave 2019 which is going to be organized by GBP. Shri Seshan also gave a brief insight on Assam Biotech Policy and its scope. Dr Bula Choudhury, SS, GBP expressed the objectives of North East Bio-start, which has been planned for creation of bio-entrepreneurial ecosystem in the NE region.

The technical session was coordinated by Dr. Choudhury, and included lectures from Dr. Pawan Sharma, distinguished scientist DBT, GOI, visiting Research Professor, AAU; Mr. Amitabh Mishra, Sr. Manager Biotechnology, NRDC, New Delhi; Dr. Mantu Bhuyan, Senior Scientist, CSIR-NEIST; Dr Manish Dewan, Head-Strategic Partnership and Entrepreneurship Development, BIRAC; Dr Nickson Sarma, Investment Analyst, NEDFi and Dr. Priyanshu Sharma, Co-founder and CTO, In-notech Intervention Pvt Ltd.

Dr. Madan Gopal Barthakur, Senior Scientist, GBP, delivered a presentation on Guwahati Biotech Park: Catalyzing Biotech Entrepreneurship in North East India. Entrepreneurs, scientists and students from institutes viz. AAU, JIST, RFRI, TRI, GU, NESSIA, NEIST, D K D College, J B College, startups from DU, Arunachal Pradesh State Council for Science and Technology participated in the

event and expressed their thoughts in the open discussion which was moderated by Dr Bula Choudhury and Dr M.G. Barthakur, SS, GBP. Finally, the vote of thanks was delivered by Dr. Jatin Kalita, Principal Scientist, CSIR-NEIST in the valedictory session.



Dr P. Sharma, Visiting Research Professor, AAU, Shri Vinod Seshan, IAS, CEO, GBP and GBP staff and students at CSIR-NEIST, Jorhat

2nd National Biotechnology Conclave 2018

GBP recently participated at the 2nd National Biotechnology Conclave 2018 as a partner which was held on November 22nd, 2018 at India Habitat Centre, New Delhi. The event was jointly organized by Confederation of Indian Industries (CII) and Department of Biotechnology (DBT) Government of India. Smti. Kimnei Chansang, ACS, Jt. Secy, S&T Dept, GoA, Dr. Madan Gopal Barthakur, Senior Scientist, GBP, Mr. Hemen Das, Marketing Officer, GBP and Mr. Prajalendra Kr. Barooah, Research Associate, GBP, attended the event.

The event witnessed the presence of a various Industry stalwarts from the field of Biotechnology and allied areas. The day long programme deliberated on the need of Govt. support in the field of biotechnology for industries to prosper in places through out India where it is yet to make an impact.



Smti. K. Chansang, ACS, Jt. Secy, S&T Dept, GoA, Dr. M.G. Barthakur, SS, GBP, Mr. H. Das, MO, GBP and Mr. P. Barooah, RA, GBP at the venue of the conclave

India International Science Festival 2018 Mega Science, Technology & Industry Expo



Dr. S. Dey, TO, Dr. R.Ch. Dev Goswami, RA and Mr. P. Barooah, RA, GBP interacting with participants of IISF 2018 Mega Science, Technology & Industry Expo

The 4th India International Science Festival 2018 - Mega Science, Technology & Industry Expo was held at Lucknow during 5th-8th October 2018. GBP along with ASTEC, AEDA, Directorate of Horticulture & Food Processing, GoA and AMTRON were part of the Assam state pavilion.

GBP officials Dr. Saurav Dey, Technical Officer, Shri Prajjalendra Barooah, Research Associate and Dr. Rajiv Chandra Dev Goswami, Research Associate represented GBP. The stall saw large numbers of student visitors, delegates and members of the general public at the stall.



Recent Update

Shri Omar Ali Badshah, ACS, Deputy Secretary, Science and Technology Department, Government of Assam has taken the charge as Administrator, Guwahati Biotech Park with effect from 30th Oct 2018.

Stakeholder's Workshop- Production of Mushrooms for a successful Agro-business venture

A one day Stakeholder's Workshop- Production of Mushrooms for a successful Agro-business venture jointly organized by Innotech Interventions Pvt Ltd, an incubate of GBP & ARIAS on 12th Oct 2018 at TIC, IIT Guwahati.



Participants of the workshop on Production of Mushrooms for a successful Agro-business venture at Conference room of TIC, IITG

International Knowledge Millennium Conference 2018

Innotech Interventions Private Limited, an incubate of GBP has participated in IKMC 2018, 28-29th October, 2018 and was awarded first prize in the category of Industrial Bio, Clean-tech, Environment in the start-up Exhibition organized on the occasion of "IKMC 2018 Innovation Ecosystem in time of Disruptive Change" at HICC, Hyderabad by IKP Knowledge Park Hyderabad. GBP did not participate officially in the event.

Tailoring technologies for Rural Sector: Development and Dissemination

Center for Rural Technology (CRT) organized a 5 days Short Term Course under Technical Education Quality Improvement program (TEQIP) from 29th Oct to 2nd Nov 2018 entitled "Tailoring technologies for Rural Sector: Development and Dissemination". The trainees of this programme were funded by MHRD, GOI. They visited the facilities and lab spaces of GBP on 31st Oct 2018.

Dr Bula Choudhury, SS, GBP was invited to deliver a talk on “Biotechnology as a tool to develop entrepreneurship: Science, technology and society” on 31st Oct 2018.



Participants of the short term course on “Tailoring technologies for Rural Sector: Development and Dissemination” during their visit to GBP



Dr. B. Choudhury, SS, GBP delivering her talk during the short term course

BCIL (BITP- NES)

GBP is recognized by Biotech Consortia of India Limited (BCIL), a DBT enterprise for hosting Biotech Industrial Training Programme For North Eastern States Students (BITP-NES) 2018-19 trainees. This program is sponsored by Department of Biotechnology, Government of India.

Five student trainees joined GBP on 1st Oct under BITPNES program of BCIL. The students viz. Mr. Parashmoni Goswami, Ms. Mousumi Gogoi, Ms. Monica Sharma, Ms. Nazneen Ahmed and Ms. Udayini Ray are currently working at the laboratory of Kavi Krishna Sangtha, NIPER Guwahati, Innotech Intervention Pvt Ltd. and with Ouija Biosolutions Pvt Ltd, the incubates of GBP and with Dr. MG Barthakur, SS,GBP respectively.



BCIL-BITP-NES trainees along with supervisors from GBP incubates and GBP officials

Visit by Dr Prachi Agarwal Senior Manager BIRAC

Dr Prachi Agarwal, Senior Manager, BIRAC, DBT visited GBP on 15th Oct 2018 and interacted with the incubates of GBP and got familiarized with facilities of GBPIC and the leased out laboratory space of GBPIC



Dr Prachi Agarwal, Senior Manager, BIRAC, DBT during her interaction at GBP

Short Term Training Program on Confocal Laser Scanning Microscope (CLSM)

GBP organized a Short Term Training program on Confocal Laser Scanning Microscopy (CLSM) during 26-27th December, 2018 at GBPIC. This certificate program was aimed at providing hands on exposure on the use and application of the sophisticated microscope.



Dr B Choudhury, SS, GBP along with participants of the CLSM Training

Exposure Visits

Assam Down Town University, Panikhaiti

54 Students accompanied by two faculty members of Assam Down Town University, Panikhaiti, Guwahati visited GBP on 9th October 2018. During their visit they got familiarized with various instruments and laboratory facilities available at GBP.



Students & Faculty of Assam Down Town University, Panikhaiti, Guwahati during their visit to GBP

Jawaharlal Nehru College, Boko

53 students & 6 faculty members from DBT Biotech Hub, Department of Zoology, and Department of Botany, JN College, Boko, Kamrup visited GBP on 11th October 2018.



Students & Faculty of JN College, Boko during their visit to GBP

North Guwahati College, North Guwahati

18 students & 2 faculty members from Department of Botany, North Guwahati College visited GBP on 29th October 2018. The student were shown the various facilities and laboratories of GBP.



GBP team interacting with students of North Guwahati College

Integral University, Lucknow

45 fourth year B. Tech students accompanied by 7 faculties of Integral University, Lucknow visited GBP on 21st December 2018 as part of their educational tour. During their visit they got to see the various instruments and laboratory facilities available at GBP and interact with the incubatees at GBP.



Students and Faculty members from Integral University, Lucknow during their visit to GBP

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