



Monthly Newsletter of Guwahati Biotech Park

today

Volume 2 | No. 2 | Issue February 2018

Advantage Assam- Global Investor's Summit 2018



A view of GBP's pavilion during Advantage Assam program organized by Govt of Assam.

GBP actively participated at Advantage Assam- Global Investor's Summit 2018 held during 3-5 February 2018 where GBP had put up the Biotechnology Stall on behalf of the Science & Technology Department, Government of Assam, during the exhibition at the event. During the Hon'ble Prime Minister's visit to the Exhibition of Advantage Assam-

GIS 2018 the GBP's pavilion (Biotechnology Pavilion) was represented by Shri Vinod Seshan, IAS, CEO GBP and Dr. Madan G. Barthakur, Senior Scientist, GBP.

The stall mainly aimed at highlighting the park's components- Incubation Centre, Business Enterprise Zone, Business Support Facility & Consultancy Cell. Currently the Incubation Centre, established with financial support from DBT for instruments, is functional from IIT Guwahati and offering ready-to-use modular laboratories for lease and number of instruments in six specialized facilities.



Shri Keshab Mahanta, Hon'ble Minister, S&T Deptt., GOA at GBP's pavilion during Advantage Assam program



Shri Vinod Seshan, IAS, CEO, GBP & Dr. M G Barthakur, SS, GBP during an interaction with delegates at GBP's stall during Advantage Assam program

upto 700 Crores. Assam with huge & diverse bio-resources, holds potential investment opportunities in Agriculture & food, Healthcare & Bio-Pharma, Bio-services & Manufacturing, Bioinformatics & Bio-IT and Energy & Environment.

Govt of Assam released 'Assam Biotechnology Policy 2018-22' which enables grants & incentives for Biotech education, Research & Innovation; Biotech- Start-ups, Units, incubation centers, parks and land & infrastructure facilities.

The Biotech Stall also featured a few in-house incubatees of GBP, stake holders, knowledge institutes as co-exhibitors showcasing their commercializable R&D, process and products:

- Kavi Krishna Sangstha Laboratory, Guwahati (Anticancer, TB/Healthcare)
- Dr. Supriyo Sen (BIRAC-BIG Grantee)(Agarwood Oil-Fragrance Industry)
- Nubra Energy, Guwahati – (Bio-fuel/ Alternative Energy / electronic sensors)
- Terrablue XT, Bangalore & Guwahati- (Medical device for Epilepsy)
- Innotech Interventions Pvt. Ltd., Guwahati (BIRAC-BIG Grantee)- Vit-D fortified mushroom, Bio-electrochemical water treatment/Environment)
- National Institute of Pharmaceutical Education & Research(NIPER),Guwahati-(Phyto-pharmaceuticals, Anticancer-anti-diabetic/Healthcare)
- National Research & Development Corporation (NRDC), New Delhi & NE-NRDC Cell at GBP (Development, promotion & transfer of technologies, patent assistance)
- Indian Institute of Technology (IIT), Guwahati (Deptt of Biosciences & Bioengineering)- (Tissue engineering, silk protein based artificial tissue construction/Medical/Healthcare)
- Institute of Advanced Studies in Science & Technology (IASST) (DST, GoI), Guwahati-(Nutraceutical Candy, Traditional rice beer commercialization etc)



GBP in house incubatees, participants and GBP staff along with the team from Startup Vietnam at GBP's stall during Advantage Assam program

A major outcome from the event was the MOU between Startup Vietnam Foundation and GBP which was signed between both the parties during the event. The main highlights of the MOU are:

1. To initiate collaborative ventures in order to promote Biotech Start Ups within the region and Vietnam
2. To create a Biotech Start Up ecosystem between the North East Region of India and Vietnam for knowledge sharing platforms and market exploration



Mr. Pham Duy Hieu, CEO, SVF & Ms. Vu Thi My Chinh, Chief Coordinator, Hanoi Office, SVF with Mr. Hemen Das, MO, GBP, Mrs M. Gogoi, AO, GBP, Dr. B. Choudhury, SS, GBP and Dr. M.G. Barthakur, SS, GBP at GBP's Stall at the Advantage Assam-Global Investor Summit

Visit by Additional Chief Secretary, S&T Deptt. at GBP

Shri V.S. Bhaskar, IAS, Additional Chief Secretary, Science & Technology, Govt. of Assam visited GBP on 7th Feb 2018. He visited different facilities including instrument facilities at Incubation Centre (GBPIC) in Technology Complex, IITG Campus where he interacted with CEO, GBP and staff of GBP. He also visited GBP's upcoming permanent site at Amingaon and took note of the progress in construction of GBP's TIC.



Shri V.S. Bhaskar, IAS, Additional Chief Secretary, S&T, GoA interacting with Students and Staff during his visit at GBP and during inspection of ongoing TIC construction at GBP's upcoming permanent site

Assam Japan Industry Academia Bilateral Cooperation Meet

Federation of Industry & Commerce of North Eastern Region (FINER) along with IIT Guwahati, organized "Assam Japan Industry Academia Bilateral Cooperation Meet" on 2nd of



*Shri Keshab Mahanta, Hon'ble Minister, S&T Deptt., GOA
Shri V.S. Bhaskar, IAS, Additional CS, S&T, GOA, and other
dignitaries releasing the booklet at Assam Japan Industry
Academia Bilateral Cooperation Meet 2018*

February, 2018 with visiting Japanese research & industrial delegation in Hotel Lily, Khanapara, Guwahati. Shri Keshab Mahanta, Hon'ble Minister, S&T, GOA was the Chief Guest. Shri V.S. Bhaskar, IAS, Additional CS, S&T, GOA and Dr. Arup Mishra, Director, ASTEC were the Guest of Honour.

The program served as an opportunity for entrepreneurs from North East in the field of food processing, agro-forestry, bioresource

utilization, packaging solutions to have exposure to Japanese technology and B2B interaction for future ventures. Dr. B. Choudhury, SS, GBP and Shri. P. Barooah, RA, GBP attended the meet, where Dr. B. Choudhury presented a talk on the opportunities at GBP for entrepreneurs in the focused sectors.



*Dr. B. Choudhury SS, GBP, during her talk at Assam
Japan Industry Academia Bilateral Cooperation Meet
2018, at Hotel Lily, Khanapara, Guwahati*

GBP's Participation at BioAsia 2018

BioAsia is the annual International life sciences and healthcare convention organized by Govt. of Telengana and Federation of Asian Biotech Association (FABA). The latest edition BioAsia 2018 was held during Feb 22-24, 2018 at Hyderabad International Convention Center (HICC). 51 countries across the globe participated in this event.

BioAsia2018 hosted an array of activities including business partnering, exhibition, technology conferences with talks from global leaders, interactive sessions, CEO Conclave, start-up showcase, Biopark visit, networking dinners. The focus was on aligning the focus of the Indian Biotech fraternity with global trends including Drug Discovery, Innovation & Manufacturing, Digital Health & Healthcare IT, Medical Devices, Clinical Research, Health Access and Rapid Diagnostics.



Shri Keshab Mahanta, Hon'ble Minister, S&T, GOA inaugurating the exhibition of BioAsia 2018 in presence of Shri KT Rama Rao, Hon'ble Minister for IT, E&C, MAUD, I&C GOT

entrepreneurship in the field of biotechnology in Assam and North East India with the support of S&T Department, GOA. On behalf of GOA, participating as a state partner for BioAsia 2018 with Govt. of Telangana, GBP put up the biotechnology stall where a large number of footfalls were recorded during the event.

On 22th February 2018, the Hon'ble Minister, S&T, GOA and Shri Vinod Seshan, CEO, GBP had fruitful discussions with a large number of dignitaries including representatives of Govt. of Telangana, led by Shri KT Rama Rao, Hon'ble Minister (Industries, Commerce and IT),

The Govt. of Telangana invited Shri Keshab Mahanta, Hon'ble Minister, Science & Technology, Govt. of Assam as the guest of honour at BioAsia 2018. The Hon'ble Minister inaugurated the exhibition of BioAsia 2018 in the gracious presence of Shri KT Rama Rao, Hon'ble Minister for IT E&C, MAUD, Industries & Commerce, etc. GOT. Shri Vinod Seshan, IAS, CEO, GBP was invited as one of the Speaker's of the Start-Up session where he spoke exclusively about the Start-Up ecosystem with special mention of GBP which has been promoting



Shri Keshab Mahanta, Hon'ble Minister, S&T, GOA with Shri KT Rama Rao, Hon'ble Minister for IT, E&C, MAUD, I&C GOT and Shri Jayesh Ranjan, IAS, Principal Secretary, I&C, GOT at GBP's stall at BioAsia 2018



Shri Keshab Mahanta, Hon'ble Minister, S&T, GoA with Shri KT Rama Rao, Hon'ble Minister for IT, E&C, MAUD, I&C GOT and Shri. Jayesh Ranjan, IAS, Principal Secretary, I&C, GOT, Shri. Vinod Seshan, IAS, CEO, GBP with GBP team at BioAsia 2018



Mrs. K.M Shaw, CMD, Biocon, Bangalore, Shri. Vinod Seshan, IAS, CEO, GBP and other GBP staff at GBP's stall in BioAsia 2018

held during the meeting.

Discussions were also held with industry representatives such as Dr. Sudhir Singh, President, GVK Biosciences, Mrs. Kiran Mazumdar Shaw, CMD, Biocon, Mr. Mahesh Bhalgat, COO, Shantha Biotech, Mr. Raghavendra Goud, Head, GE Healthcare India. It has been envisioned that GOA and GE health care will sign a MOU focusing on human resources development for social benefit and employment generation in Assam. Along with it GE will start the training program on HR development in life science sector in association of GBP. Trainees will also get hands on experiences in GE labs through these programs.

GOT, in presence of Shri Jayesh Ranjan, IAS, Principal Secretary, Industries and Commerce, GOT. Discussions regarding possible association between Govt. of Telengana and Govt. of Assam to aid in development of the Biotech sector in Assam specifically the development and setting up of medical device manufacturing units were



Shri. Vinod Seshan, IAS, CEO, GBP presenting to one of the startups during Start Up pitching session



Team GBP at Biotech stall during BioAsia 2018 led by Shri Vinod Seshan, IAS, CEO, GBP

Visit to CCMB & CDFD, Hyderabad

During Hyderabad tour for BioAsia 2018, Dr. Madan Gopal Barthakur, Sr. Scientist & Dr. Rajiv Chandra Dev Goswami, Research Associate, GBP, also visited Centre for Cellular and Molecular Biology (CCMB) (CSIR, GOI) and Centre for DNA Fingerprinting & Diagnostics (CDFD) (DBT, GOI) on 22nd Feb, 2018.

The visits were aimed at interacting with the scientists at the corresponding facilities to explore avenues for sharing knowledge and future tie-ups to promote & initiate entrepreneurial ventures in area of life sciences through modern technology intervention.



Dr. M.G. Barthakur, SS, GBP and Dr. R. Ch. Dev Goswami, RA, GBP with Dr. M.J.M. Kumar, Senior Scientist, animal House, CCMB, Hyderabad



Dr. M.G. Barthakur, SS, GBP and Dr. R. Ch. Dev Goswami, RA, GBP with Dr. Akash Ranjan, Staff Scientist, Computational & Functional Genomics and Ms. M. Kavita Rao, Staff Scientist, In-charge Bioinformatics at CDFD, Hyderabad

During their visit at CCMB, they got acquainted with various facilities of the institute at different divisions/departments dedicated for research, projects and other activities. Facilities visited at CCMB were DNA Sequencing Facility, Proteomics Facility, Microarray, Histology, Bioinformatics Facility/High Performance Computing Cluster System, Animal House Facility and Innovation Hub.

CDFD is a pioneer institute supported by DBT, GOI in DNA fingerprinting and diagnostics. Facilities Visited at CDFD were Bioinformatics Facility/ High Performance Computing Cluster System (HPCC), Computational & Functional Genomics etc.

The concerned Scientists/Scientific staff of the aforementioned Institutes assured necessary guidance and help from their institutes with all their expertise guidance, support to set up Bioinformatics facility, Animal house facility etc. at GBP.

Biopark, Hyderabad

GBP team of Dr Bula Choudhury Senior Scientist, Dr Saurav Dey, Technical Officer and Ms Monsumi Gogoi Administrative Officer visited IKP Knowledge Park and MN Park which is part of the Genome Valley cluster in the vicinity of Hyderabad on 22nd Feb 2018.



Dr. S. Dey, TO, GBP, Dr. B. Choudhury, SS, GBP and Dr. M. Gogoi, AO, GBP during their visit to Biopark, Hyderabad

Technical Bid Opening Meeting

A technical bid opening meeting was held at conference hall, GBP on 28th February 2018. The meeting was chaired by Dr. A. Saikia, Professor, Department of Chemistry, IIT Guwahati and as external member, Internal members of GBP in presence of representatives of bidders.



Members of Technical bid opening committee and representatives of various bidders during the bid opening meeting at GBP

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