

## Training Program on Confocal Laser Scanning Microscopy (CLSM) and its applications

GBP organized a Short Term Training Program on Confocal Laser Scanning Microscopy (CLSM) and its applications on 6-7<sup>th</sup> October 2017. The two-day training was focused on theory, instrument familiarization, sample preparation, sample analysis, image acquisition and interpretation on the Confocal Microscope.

The training was coordinated by Dr. Bula Choudhury, Sr. Scientist, GBP. This training had 10 participants from various institutes like Gauhati University, Punjab University, Girijananda Institute of Pharmaceutical Science, Integrated Disease Surveillance Program (IDSP) Nagaon, Indian Institute of Technology (IIT) Guwahati, National Institute of Pharmaceutical Education and Research (NIPER)-Guwahati. Participants were encouraged by the presence of Prof DK Sharma, Director, National Research Center on Pig (NRCP), Rani on the first day of training and Dr. Nitin More, National Innovation Foundation (NIF) In-Charge, North East Chapter at the certificate distribution ceremony.



Participants of the Training Program on Confocal Laser Scanning Microscopy (CLSM) and its applications.

## Training on Analytical Instruments (GCMS & HPLC) and their applications

GBP organized a Short Term Training Program on Analytical Instruments & their applications (GCMS & HPLC) during 12-13<sup>th</sup> October, 2017 at the Central Analytical Instrumentation Facility (CAIF). The two day training was focused on theory, instrument familiarization, sample preparation, sample analysis and data interpretation of the two important analytical instruments viz. Gas Chromatography Mass Spectrometry (GCMS) & High Pressure Liquid Chromatography (HPLC).

The training was coordinated by Dr. Madan G. Barthakur, Sr. Scientist & In-charge-CAIF, GBP and co-coordinated by Dr. Saurav Dey, Technical Officer, GBP. This training had 13 participants from various institutes like Gauhati University, Guwahati Medical College, Assam University, Silchar, ICAR-NRCP, Guwahati, IASST Guwahati, University of Science & Technology, Meghalaya, Cotton College, Guwahati, Rangia College. Certificates were awarded on final day of the training in a short concluding session and the occasion was graced by the presence of Shri Ronn Pakrashi, CEO, Bamboo Technology Park, Chhaygaon.



Participants of the Training program on Analytical instruments and their applications

## MOU between NITI Aayog and Government of Assam through Science & Technology Department

Memorandum of understanding has been executed between NITI Aayog and Government of Assam on 26<sup>th</sup> October, 2017. NITI Aayog through D3S-i (Development Support Services for States for Infrastructure) project level support will assist the state for providing end to end transaction management for setting up of the Business Enterprise Zone in Guwahati Biotech Park.



Additional Chief Secretary  
Shri. Rajiv Kr. Bora, IAS, S & T deptt., GOA  
signing the MOU with NITI Aayog, GOI

## Visit of GBP team to Rajapukhuri, Palashbari

A team of GBP comprising Dr. Madan G. Barthakur, SS, Dr. Rajiv Ch. Dev Goswami, RA and Shri Prajjalendra Barooah, RA took up a field visit to Rajapukhuri, Palashbari on 6<sup>th</sup> October, 2017 to explore the scope and possibility of scientific pisci-culture and commercialization of local fish produce of the Rajapukhuri and nearby ponds of the area. During the visit, the team interacted with committee members, a few locals associated with the maintenance and upkeep of the ponds. A report is also being submitted on the same.



GBP officials during site visit to Rajapukhuri lake, Palashbari

## INVITED TALK

Dr. Bula Choudhury Senior Scientist, GBP delivered the annual popular talk on “**Scopes of Biostudies and bio-entrepreneurship**” at the auditorium of Guwahati College, Bamunimaidan, on 12<sup>th</sup> October 2017. Dr. Choudhury stressed on the various facets available to bio-entrepreneurs to develop their business in the North East.



Dr. Bula Choudhury, SS, GBP during her talk at Guwahati College

## EXPOSURE VISITS



Scientists of Regional Ayurveda Research Institute for GID, at GBP during their visit

### Regional Ayurveda Research Institute

A team of 22 Research Officers/Scientists of Regional Ayurveda Research Institute for Gastro Intestinal Diseases, Guwahati visited GBP on 13<sup>th</sup> Oct, 2017. The group had an interaction with the scientific staff GBP. They were briefed about the vision objectives and various facilities of and encouraged to develop collaborations with GBP.

### Rangia College

17 students and two faculty members from Botany Department, Rangia College visited GBP on 16<sup>th</sup> Oct 2017. During their visit they got familiarized with various instruments and laboratory facilities available at GBP.



Shri Prajjalendra Barooah, RA interacting with students from Rangia college at GBP

### Pub-Kamrup College

Third Semester Botany major students of Pub Kamrup College, Baihata Chariali visited GBP on 23<sup>rd</sup> Oct 2017. The group was briefed about the vision, objectives the various facilities as well as applications of the high-end equipment of GBP during the visit.



Dr. Saurav Dey, TO, interacting with students from Pub-Kamrup college at GBP

## Tamulpur Higher Secondary School

A group 40 students accompanied by teachers from Tamulpur Higher Secondary School, Baksa, visited GBP on 30th October 2017. During the visit the students were familiarized with the GBP instrumentation facility and other ongoing research work.



Tamulpur HS School students at GBP premises



Dr. Rajiv Ch. Dev Goswami, RA, interacting with students from Mangaldai college at GBP

## Mangaldai College

Two faculty members and 38 students of Dept. of Botany, Mangaldai college, visited GBP on 30th October 2017. During the visit students were provided exposure to the various facilities and the instruments available in the park.

## B. Borooh College

A group of 28 students accompanied by 3 faculty members from Department of Botany, B. Borooh College, visited GBP on 31<sup>st</sup> October 2017. The group had an enthusiastic interaction with the scientific staff of GBP and got familiarized with different facilities of the park including instruments and laboratories.



Students of B. Borooh College at GBP

Chief Advisor : **Shri Vinod Seshan**, IAS, Chief Executive Officer, GBP

Editor : **Shri Prajjalendra Barooah**, Research Associate, GBP

Tel: 0361-2690228, Fax: 0361-2690227 | email: [info2gbp@guwahatibiotechpark.com](mailto:info2gbp@guwahatibiotechpark.com)

Website: [www.guwahatibiotechpark.com](http://www.guwahatibiotechpark.com)