

INTERNSHIPS

Theme- Biomolecule Profiling

The 2nd batch of interns of winter session 2017-18 at GBP have done their internship project works during 5th Jan-15th Feb, 2018 in the area of 'Biomolecule Profiling' under the supervision of Dr. Madan Gopal Barthakur, Senior Scientist, GBP. This intern group is from University of Science & Technology, Meghalaya (USTM) and the interns are Rajarshi Talukdar, Jharna Burhagohain, Shivasish Kashyap, Rajeev Borah, Pallabi Barman, Daisy Barman, Deepsikha Das, Kankana Kalita, Susmita Neog, Amina Tabassum, Nishirani Saikia, Moumita Basumatary, Jarina Ahmed, Dusu Dumi, Samina Yeasmin, Juhi Nath, Runa Laila Parbin, Asif Ahmed, Rana Hazarika and Anis Uddin Ahmed.

The project work is based on extraction of a few plant species of Assam and profiling of molecules present in the extracts. The plant species taken up are either having traditional medicinal use or expected to contain potential medicinal compounds. This internship course comprises of laboratory techniques and R&D skills on solvent extraction (Soxhlet, Sonication etc), chromatographic separation, use of high-end analytical instruments like Gas Chromatography Mass Spectrometry (GC-MS) etc. for molecule profiling and an overall training on good laboratory practices.



Dr. M.G. Barthakur, SS, GBP with intern students during their work on Biomolecular profiling



Dr. M.G. Barthakur, Senior Scientist, GBP, Dr. Rajiv Chandra Dev Goswami, RA, GBP, Mr. Prajaleendra Barooah, RA, GBP, Mr. Kamal Gauli, LA, GBP and Mr. Jintu Rajbonshi, LA, GBP with intern students on Biomolecule Profiling

Theme: Microbiology, Molecular Biology and Imaging

Two batches of interns have completed the winter session internship programs at GBP (2 weeks duration) on Microbiology, Molecular Biology, Microscopy techniques under the supervision of Dr. Bula Choudhury SS, GBP, Dr. Rajiv Chandra Dev Goswami, RA, GBP, Mr. Prajjalendra Barooah RA, GBP.

The students of the first group were Mr. Ripunjoy Barman, Mr. Kaju Borah, Ms. Suman Hazarika and Mr. Pallav Choudhary from St. Anthony's College, Shillong. The program started from 16th January 2018 and was completed on 30th January 2018.

The second group students of winter session internship program were from St. Edmunds College, Shillong, The students were Daphika S. Dakhar, Sangeeta Hazarika, Sunil Sharma, Ibalari L. Lyngkoi, Ankit Yadav, Pynskhemlang Swer and Pynsanmiki Sume. The program started from 22nd January 2018 and was completed on 3rd February 2018.



Intern students from St. Anthony's College, Shillong, along with other students and GBP Scientific Staffs.



Intern students from St. Edmunds College, Shillong

Talk on Biotechnology Ignition Grant (BIG)

Guwahati Biotech Park hosted a talk on Biotechnology Ignition Grant (BIG) scheme from BIRAC by C-CAMP on 4th January 2018, at Conference Hall of Guwahati Biotech Park. The BIG Scheme aims to fund individuals (Individual entrepreneurs & Academic entrepreneurs) and young start-ups to establish proof-of-concept data for their exciting ideas in the field of life sciences with a maximum grant limit of Rupees 50 Lakhs for 18 months. Dr. Papri Banerjee, Program Manager, C-CAMP, Bangalore has delivered the talk and Dr.

Bula Choudhury, Senior Scientist, Guwahati Biotech Park has coordinated the program. Entrepreneurs from different sectors, student and faculties from Indian Institute of Technology, Guwahati (IITG), National Institute of Pharmaceutical Education and Research (NIPER), Gauhati University, Cotton University, Delhi University, St. Antony College and Industry representatives participated in the program.



Participants of interactive session with Dr. Papri Banerjee, Program Manager, C-CAMP Bangalore at GBP

Interactive Session with Startups at GBP

Guwahati Biotech Park has organized an interactive session with the in-house entrepreneurs and the entrepreneurs to be associated with GBP on 12th January 2018, at conference hall, Guwahati Biotech Park. The interactive session was organized with an objective to create a start up ecosystem in GBP as well as in this region. The meeting was chaired by Shri Rajiv Kr. Bora, Additional Chief Secretary, Science and Technology department, GOA, in presence of Shri Vinod Seshan, CEO, GBP, Mr. Darshan Kumar from Chennai Angles, Mr Ron Pakrashi, CEO, Bamboo Technology Park, representatives from IITG, Tezpur University, and IASST including no's of startups, entrepreneurs and students who have also attended the meeting.



Interactive session with startups, chaired by Shri Rajiv Kr. Bora, Additional Chief Secretary, S & T Dept., GOA

UDGAM, January 2018

Guwahati Biotech Park has sponsored the “UDGAM” - the flagship event of the Entrepreneurial Development Cell, IIT Guwahati. This event is conceptualized to develop and spread the spirit of entrepreneurship among the youth of the North-East and India in general thus earning itself the reputation of being the largest E-Summit in the north-east organized by E-Cell, IIT Guwahati



GBP as title sponsor during UDGAM at IITG, 2018

Visits

Team from BH College, Howly visits GBP

Dr. Dandeswar Deka, Asistant Prof., Department of Physics, Dr. Nabajit Das, Asistant Prof., Department of Zoology, Dr. Dhiraj Kr. Sarma, Asistant Prof., Department of Chemistry, BH College, Howly, have visited GBP on 10th January, 2018.



The team from BH College, Howly along with GBP officials

The team presented GBP a token of appreciation and a certificate for participation during the Golden Jubilee Celebration of B.H. College, Howly from 19th to 21st December, 2017. The team also had an enthusiastic interaction with the scientific staff of GBP and briefed about the vision, objectives of the various facilities as well as applications of the high-end equipment of GBP during the visit.

Recent update

Shri V. S. Bhaskar, IAS, has taken the charge as Additional Chief Secretary, Department of Science and Technology, Government of Assam w.e.f 25.01.2018

Shri Lakhinandan Saharia, ACS, SDO (Sadar), Kamrup has taken the charge as Administrator, Guwahati Biotech Park w.e.f 16.01.2018

Principal, AIMT visits GBP

Dr. Niren Deka, Principal, Asian Institute of Management and Technology (AIMT), Guwahati, visited GBP on 10th January, 2018. He interacted with the GBP scientific team and got familiarized with various facilities, instruments, modular laboratories of the incubation center.



Dr. Niren Deka, Principal AIMT, along with GBP officials

Technical Committee meeting on Instrument procurement

A Technical Evaluation Committee meeting was held to finalize and procure the remaining GBPIC instruments was held on 5th January 2018. Expert members of the committee were from IIT Guwahati and Gauhati University. GBP's in-house scientific staff were also present in the meeting.

Republic day celebration at GBP

National flag was hoisted at GBP office premises on the proud occasion of 69th Republic Day of India.



GBP Staff during the flag hoisting ceremony on 69th Republic Day

Startup venture of M/S Green Agri Biotech

Dr Bula Choudhury has visited the startup venture of M/S Green Agri Biotech at the incubation center at Dibrugarh University during 5th January 2018.

Assam Woman Entrepreneur's Conclave 2018

Dr. Bula Choudhury has participated in the Assam Woman Entrepreneur's Conclave 2018 on 29th January, 2018, organized by Indian Institute of Entrepreneurship held at NEDFi House, Guwahati.



Dr Bula Choudhury during her visit to M/S Green Agri Biotech

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