



**Report on City Camp |06- Dec 2019| Guwahati Biotech Park(GBP), IIT Guwahati, Assam |**



*City Camp @ Guwahati Biotech Park, Assam on 6<sup>th</sup> December 2019*



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BRBC'S City Camp was a one day event organized on 6<sup>th</sup> December 2019 at Guwahati Biotech Park (GBP), IIT Guwahati, Guwahati, Assam. The workshop introduced key aspects of science and technology based entrepreneurship. It was aimed at aspiring entrepreneurs who wished to get a broad overview of how to start and run a technology based enterprise. The event also promoted entrepreneurship development/awareness creation activities of GBP.



The event started as Dr. Premnath & Dr. Priya Nagraj gave an overview of Venture Center that projected types of enterprises supported, incubator offerings, resources, facilities, events, social and scientific impact created. Followed by a welcome address from Dr. Bula Choudhury (Senior Scientist & Coordinator, Entrepreneurs at Guwahati Biotech Park) Dr. Choudhury gave an overview of various facilities at GBP Bio incubator including Space and other instrumental facilities available for entrepreneurs to use.

- Welcome & Introduction to Venture Center
- Introduction to Guwahati Biotech Park





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Sessions were conducted as below :

### Session 1:

- Introduction to Business and Scientific entrepreneurship: By Premnath V.

### Session 2:

- Basics of Practical Finance. Financial Simulations of a Business. : By Premnath V

### Session 3:

- Essentials of Intellectual property and IP strategy conducted: By Premnath V.
- Sessions were followed by an open forum of question & answers.



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The Sessions were followed by 10 minute talk by 2 senior entrepreneurs who interacted with participants and told them about their entrepreneurship journey, hurdles faced by them and different ways they took and overcame those to become successful.

### Dr Suprio Sen

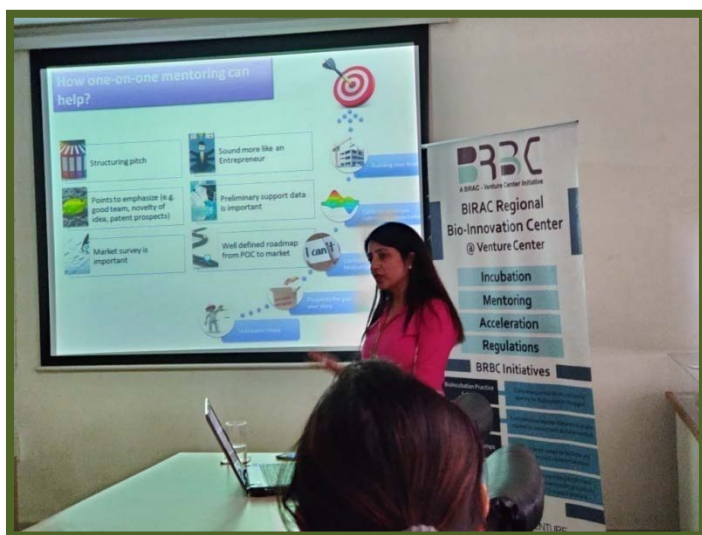
Dr. Supriyo Sen is one of the founding members of Ouija BioSolutions. He has over 12 years of experience in the field of biotechnology and synthetic biology having worked as Senior Research Fellow at IAASST, Guwahati and Lecturer of Biotechnology at Don Bosco University, Guwahati. Dr. Sen has published three research papers in international scientific journals and 3 patent applications are pending for final approval. He is active in the field at the international level, having presented research papers at Frankfurt, Paris and Kuala Lumpur. He has completed his PhD in Molecular Biology from the Tamil Nadu Agriculture University at Coimbatore and Masters in Agriculture from Jorhat Agricultural University.

Supriyo about overall journey of Ouija BioSolutions. Various steps and hurdles involved to reach a product from laboratory to marketplace.





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### Dr. Swapnil Sinha

Dr. Sinha has over ten years of experience in oncology, biopharmaceutical drug development and epidemiology. She earned her PhD from CDRI, Lucknow in 2009 in malaria epidemiology and population genetics. Dr. Sinha completed her postdoctoral fellowships at Institut de Recherches Cliniques de Montreal (IRCM), Canada and Colorado State University, USA where her research was focused on various aspects of gene regulation during cancer and cardiovascular diseases. Swapnil moved back to Guwahati in 2014 as a DST Women Scientist at NIPER-Guwahati from 2014 to 2017. During her time at NIPER, Dr. Sinha shifted her research interest to biopharmaceutical development. She worked on projects that were focused on generating Aptamers (DNA, peptide, Riboswitches and DNazymes) for applications in cancer immunomodulation and Mtb pathogenesis. She nurtured the idea of using the Aptamers as diagnostic tools and conceptualized 'BioAptagen'. Swapnil founded the start-up "BioAptagen Laboratories" in September 2018. She secured the necessary early stage funding, BIG (Biotechnology Ignition Grant) sponsored by BIRAC, Govt. of India in 2018.

Through this interactive discussion participants could learn from entrepreneurs about their experience in getting a product to market. Various challenges faced by entrepreneurs were discussed; some of them related to: investments, regulations, acquiring lab/office space, market penetration, and process involved in forming a company, rules, regulations and guidelines to follow.



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### Session 5:

- Value proposition, positioning : by Priya Nagaraj
- Essentials of a tech development plan. Tech de-risking : by Priya Nagaraj
- Pitching and Elevator Pitch : by Priya Nagaraj

### Session 6:

- Best practices in grant writing and fund raising : by Priya Nagaraj

These sessions were followed by open forum of question & answers which clarified most of the doubts of participants related to different grants

\*Few participants also got to interact with mentors for mentoring sessions where they discussed their doubts related to their entrepreneurial Journey.





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### List of participants: Total 43 people attended the city camp

Attendees represented a variety of organizations, startup Founders, budding entrepreneurs, people from technology business incubators, academic sector, not for profit hospitals, organizations and research institutes.

Sr. No	Name	Affiliation
1	Manohar Mahato	None
2	Dr. RANADEEP GOGOI	NIPER-GUWAHATI (INSTITUTE)
3	Dr. Pojul Loying	Mergen BioLogics Training and Research Pvt. Ltd.
4	PANKAJ LAL GOGOI	None
5	Pinaaz Ali	None
6	Mandira Choudhury	None
7	Himangkar Das	Everzen Healthcare Pvt. Ltd.
8	Abhijit Sonowal	None
9	Anu Chaubey	None
10	Pinki Kumari Singh	None
11	SPRIHA GOGOI	None
12	Udaratta Bhattacharjee	IIT Guwahati
13	Papu Kumar Naik	Centre for Environment, IIT Guwahati
14	BINITA BARUAH	Mergen BioLogics Training and Research Pvt. Ltd.
15	MOUSUMI GOGOI	BioAptagen laboraories Pvt. Ltd.
16	DIPJYOTI CHOUDHURY	NIF-India
17	SUSHIL TARE	Vishal Vyapar Vikash, Kolkata
18	Ankur Dhirasariya	Vishal Vyapar Vikash, Guwahati
19	Dr. AKALESH KUMAR VERMA	Cotton University



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20	Pooja Rani Kuri	IIT Guwahati
21	Nilotpal Baruah	NASK technologies
22	ABHISHEK RAJ	None
23	ARNAB BHATTACHARJEE	None
24	ARUNDHATI GOGOI	GUIST, Gauhati University
25	Pranjiv Goswami	None
26	Monalisa Baruah	None
27	Dimpy Goswami Sharma	None
28	Arnab Sharma	PBCL
29	Sanjay patowary	Novalife
30	Md. Iftikar Hussain	College of veterinary science, AAU
31	Upasana Das	None
32	PRIYANKI DAS	None
33	Pranab Borah	A.D.P. College, Nagaon
34	HIRAKJYOTI RAJBONGSHI	None
35	Manoj Sharma	None
36	Jitu Mani Das	None
37	Khagen Kalita	None
38	Surya Kalita	None
39	Nagrani Mahajan	None
40	Veervijay	NIPER-GUWAHATI (INSTITUTE)
41	Manas Lochan Das	None
42	Gaurishankar Bhattacharyya	None
43	Pankaj Maheshwari	None





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### Photo Gallery :

<https://drive.google.com/drive/folders/1CBxKPwQNSYZMMDZzAvtrRekSWaEZvRjo?usp=sharing>

My Drive > City Camp - Dec 6 2019- GBP, IIT Guwahati



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### Feedback scores and evaluation result:

<b>(6 Dec 2019) City Camp Essentials of Scientific Entrepreneurship at Guwahati Biotech Park, Guwahati - Assam</b>					
<b>Evaluation Results</b>					
<b>Category</b>	<b>Avg (Max-Min) Count</b>				
<b>Section 1 - Event</b>		<b>Rating Scale</b>			
Overall Satisfaction with Event	6.4(5,7)30	1	Bad	2	Well below average
Satisfaction with Content	6.2(3,7)30	3	Below average	4	Average
Satisfaction with Speakers/mentors etc	6.6(5,7)30	5	Good	6	Very Good
Satisfaction with srtucture,design and pace of event	6.2(3,7)30	7	Excellent		
Satisfaction with networking opportunities	6(3,7)30				
satisfaction with event logistics,arrangements	6(2,7)30				
<b>Please Provide the following information</b>					
<b>You are a:</b>			<b>You became know of this event via:</b>		
Student	11	E-mail	8		
Entrepreneur	3	Social Media	1		
Employed	6	Advt	7		
Other	6	Other	9		
Not mentioned	4	Not mentioned	5		
<b>Please Provide any other suggestions,comments etc here</b>					



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3 days workshop on "Essentials of scientific Entrepreneurship"
Good for startup
Will be in contact and seek guidance.
To an extent possible further events over span of time & in regular manner, can be highly beneficial.
The event was informative. I am glad to have attended.
Got the platform to learn the practical finance for sustaining the company and funding procedures.
Very supportive answers to general queries. Informative & great people to have interacted with.
Everything is excellent whatever is delivered today.
Good one
It was great learning experience, hope to take best out of it. Thanks a lot.
This program is best to gain about Entrepreneurship Knowledge.
In silico (bioinformatics) related work should be included for funding.
None. Simply perfect.
One day is not enough. Probably next time we can have a longer event.
More events in the coming days.
Satisfactory
Satisfied

-Neha K.  
BRBC Team