



Event Report on BRTC Training Workshop Series: 3 Vinoba Bhave University, Hazaribagh

Event Topic: Two-Day Training Workshop on “Building & Translating Innovative Ideas”.

Date: 13th- 14th November 2019 **Time:** 09:00-16:00 **Venue:** VBU, Hazaribagh

BIRAC Regional Techno-entrepreneurship Promotion Center (BRTC) established at KIIT Bio-NEST, vision is to promote innovation and entrepreneurship across East and North East.

Goal: The goal of the two-day structured training program was to impart bio-entrepreneurs necessary knowledge and skill sets for transforming innovative ideas into successful & sustainable ventures. The sessions will enable and empower bio-entrepreneurs through business and technology advice and mentorship covering wide aspects of ideation, prototyping, product development, business plan, investment strategies & Go-to Market.

Participating Institutes: University Department of Biotechnology, Vinoba Bhave University, Advanced Science and Research Centre (ASTRC), St. Columba’s College- Hazaribagh, K.B. Women’s College-Hazaribagh and Annanda College- Hazaribagh

Participants: Around 100+ students, researchers and academicians from Vinoba Bhave University and other institutes participated in the event.

Mentors:

Mr. Saumyajit Guha, Padup Ventures

Mr. Mukesh Malik, Ah! Ventures

Dr. Ashoke Sharon, Professor, BIT Mesra

Dr. Neel Bhavesh, Group Leader, Transcription Regulation Group, ICGEB

Dr. Jitendra Thakur, Scientist, NIPGR

Agenda

Day 1: 13th November 2019

Time	Sessions
0900-0930h	Registration
0930-1000h	Inaugural Session Welcome and Introduction of Mentors by Prof. M.A. Mallick Address by Dr. B.P. Rukhaiya, Registrar, VBU Address by Prof. Kunul Kandar, Pro Vice-Chancellor, VBU
1000-1115h	Fostering Innovations & Entrepreneurship in East – Dr. Mrutyunjay Suar, KIIT-TBI
1115-1145h	Tea & Networking
1145-1245h	Different funding schemes of BIRAC for translational Research Projects - Dr. Mrutyunjay Suar, KIIT-TBI
1245-1345h	Define Problem Statement & Ideation – Mr. Saumyajit Guha, Padup Ventures
1345-1445h	Lunch
1500-1530h	Innovation In diagnostics: How it can transform the Indian Health Care Industry – Dr. Ashoke Sharon, Asst. Prof., BIT Mesra
15:30-16:00	Investment Strategies and Go-to-Market Strategies – Mr. Mukesh Malik, Ah! Ventures

Day 2: 14th November 2019

Time	Sessions
1000h-1100h	Encouraging Innovation & Translational Research – Dr. Neel Sarovar Bhavesh, ICGEB
1100h-1130h	Tea & Networking
1130h-1200h	Opportunities in Agri-entrepreneurship & Innovative Practices in Agri-Biotech Dr. Jitendra Thakur, Scientist, NIPGR
1200h-1230h	Idea Pitching
1230h-1330h	Business Plan & Effective Pitching – Mr. Saumyajit Guha, PadUp Ventures
1330h-1430h	Lunch
1400h-1530h	Activity based session and one to one mentoring

Brief on the sessions:

The two-day training workshop was inaugurated by Prof. M. A. Mallick, Pro Vice-Chancellor, Prof. Kunul Kandir, Registrar, Dr. B. P. Rukhaiya and Dr. Mrutyunjay Suar, CEO, KIIT-TBI with an aim to enhance and transform the entrepreneurial ecosystem in Hazaribagh.

Day 1

- Fostering Innovations & Entrepreneurship in East and Different Funding Schemes of BIRAC for Translational Research Projects with Dr. Mrutyunjay Suar**
 Dr. Mrutyunjay Suar introduced KIIT, KIIT-TBI and BRTC to the audience and briefed them on the support provided to start-ups from all over India especially in East. He stated the reasons for the lack of non-entrepreneurial approach of the researchers and academicians. He further discussed about the various BIRAC, DST, TDB, DST funding schemes for all stages of product development and motivated the participants to put their education to use by starting a venture.
- Defining Problem Statement and Ideation with Mr. Saumyajit Guha**
 Mr. Saumyajit Guha started his session on how to look for an actionable problem statement. A meaningful problem statement kick-starts the ideation stage which includes brainstorming ideas, sketching out potential solutions, creating prototypes, testing these prototypes, revising and reiterating until the product is market-ready. He concluded his session by giving real-life examples of entrepreneurs.

- **Innovation In diagnostics: How it can transform the Indian Health Care Industry with Dr. Ashoke Sharon**

Dr. Ashoke Sharon is an academician turned to an entrepreneur. He shared his story and how he translated his research work into a product and briefed about the challenges faced during the product development stages to the crowd. He mentioned how important it is to develop robust and advanced medical technologies to help critical patients.

- **Investment Strategies and Go-to-Market Strategies – Mr. Mukesh Malik**

This session began with an activity designed to increase the entrepreneurial acumen of the students. The activity emphasized on the importance of a strong foundation, and a good team to have a sustainable startup. Considering customers' perspective to understand how to approach and capture the market and maintain its position, start-ups also need to look into investment opportunities available for them.

Day 2

- **Encouraging Innovative & Translational Research with Dr. Neel Bhavesh**

Dr. Neel Sarovar Bhavesh started his session with the importance of science in product development. A clear scientific idea about the product is required to sustain in the market. Entrepreneurs must develop their skills through training and apply the training on translating basic research work to an innovative product.

- **Opportunities in Agri-entrepreneurship & Innovative Practices in Agri-Biotech with Dr. Jitendra Thakur**

In this session, Dr. Jitendra Thakur mentioned about the ongoing research in his lab and how these can be translated into an innovative product. His team developed Agri-based products and discussed the various regulatory concerns that came into picture before launching it in the market.

- **Business Plan & Effective Pitching with Mr. Saumyajit Guha**

Mr. Saumyajit Guha started the session with framing a business plan to have a much better grasp on the chances of success and also discussed the key points to deliver an effective pitch. He focused on building a good pitch deck for a strategic and successful pitching.

Idea Pitching and One-to-one Mentoring:

30+ students from all the participating institutes pitched their innovative ideas to the mentors. The ideas were from different sectors of biotechnology like agriculture, Health care devices and diagnostics, waste management, processed food products and beverages, etc. Subsequently, the experts mentored them on improving their pitching skills.

Impact:

- Opening an Incubation Center at Vinoba Bhave University, Hazaribagh.
- 10+ novel ideas were recommended to apply for the upcoming BIG 16th Call.

Glimpses of the Training workshop



Media Coverages

