

**FEBRUARY
2023**

KIIT-TBI NEWSLETTER

**NURTURING INNOVATIONS
CREATING ENTERPRISES**



KEY HIGHLIGHTS OF THE MONTH



2 STARTUPS FROM KIIT-TBI IN THE TOP 3 FINALISTS OF THE 13TH EDITION OF AEGIS GRAHAM BELL AWARD

- EnsectFarm, a BIRAC BIG startup beneficiary in the category of 'Innovation in Social Good'
- Nexus Power, startup supported by BIRAC, DST and MeitY in the category of 'Innovation in Battery Tech'

KEY HIGHLIGHTS OF THE MONTH

- ▶ **Himalayan Hemp**®, a Himachal Pradesh based startup and BIRAC BIG Grantee is selected for INR 1 Cr funding under NITI AYOJ, GoI subject to due diligence, for the project "Reusable Hemp Sanitary Pads by Using Indigenous Cannabis-Hemp Fibres"
- ▶ **Ripple Pvt Ltd** bagged Runner's Up position under the category Citrus Tech Healthcare in **Eureka Competition, E-Summit 2023** at Indian Institute of Technology, Bombay.
- ▶ **ExSURE Pvt. Ltd** is shortlisted for the **Leap To Unicorn** program - an initiative by **IDFC FIRST Bank**, in association with **moneycontrol.com** and **CNBCTV18**.
- ▶ **Elmentoz Research**, secured its first pre-seed Funding of **\$250k** from Norway Investor Christen Hveem to start its pilot plant at Bhubaneswar.
- ▶ **KIIT-TBI** in association with **BCKIC** received **148** startups applications for the **"UK-India HealthTech Boot Camp"**.
- ▶ Startup Yogita Biofarming pitched under RKVY-RAFTAAR Scheme.
- ▶ Startup Vedanta Impact, supported by RSN scheme is recognized among the **Top 5** Startups in AWG G20 INDORE.
- ▶ 10 BIG applicants got selected by BIRAC for funding under BIG 21 call





COLLABORATIONS FORGED



MEMORANDUM OF UNDERSTANDING

BETWEEN

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

AND

KIIT-TECHNOLOGY BUSINESS INCUBATOR

AND

CENTRE FOR ENTREPRENEURSHIP DEVELOPMENT (CED), BRAC UNIVERSITY

This MoU is made at Bhubaneswar Odisha, India on the 10th day of February 2023 (hereinafter referred to as the "MoU").

BETWEEN

Kalinga Institute of Industrial Technology a Deemed to be a University existing under the provisions of the U.S 3 of UGC Act, 1956, having its registered address at Patia, Bhubaneswar, Odisha, India 751024 (hereinafter referred to as "KIIT" which expression shall unless repugnant to the context or meaning thereof include its successors, affiliates, representatives and assigns) of the **First Part**;

AND

KIIT-Technology Business Incubator, having CIN No. U74999OR2018NPL029311, a company limited by guarantee registered under Companies Act 2013 with its registered office at Campus 11, KIIT University, Patia, Bhubaneswar, Odisha 751024 (hereinafter referred to as "KIIT-TBI" which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and permitted assigns) of the **Second Part**,

KIIT-TBI signed MoUs with:

- **Manipur International University** for a long term collaboration for R&D and Faculty Development Programs.
- **Meta Health (Singapore)** to provide strategic investments and Market Access to Health-tech Start-ups of KIIT-TBI
- **Centre for Entrepreneurship Development (CED), BRAC University, Bangladesh** for Startup Exchange Programs, Joint Projects and more.

WELCOMING NEWLY ONBOARDED STARTUPS: FEB

STARTUPS ONBOARDED FROM FUNDING PROGRAMS

DST NIDHI PRAYAS

Dr. Vikash Kumar

AhilayaBiomedicals Pvt Ltd

Innovation: IoT-enabled wearable sensors for detecting GAIT freezing in Parkinson's disease

Sector: Healthcare



DST NIDHI PRAYAS

Dr. Gunjan Srivastava

Innovation: Self-aspirating endodontic irrigation and suctioning device.

Sector: Healthcare



DST NIDHI PRAYAS

Mr. Jagmohan Jethi

Real Cane Pvt Ltd

Innovation: Automated smart vending cart

Sector: Food & Beverages



DST NIDHI PRAYAS (NE)

Mr. Moirangthem Singh

M/s Midas Touch

Innovation: Development of sustainable E-Bikes and two wheelers

Sector: Clean Energy



DST NIDHI EIR (NE)

Dr. Binota Thokchom

Korus Water

Innovation: Water purification system on natural fiber-based membrane filtration & surface-modified activated carbon purification.

Sector: Industrial Biotech



MEITY TIDE 2.0 EIR

Mr. Deep Singh

Innovation: Development of 3D Interactive Smart Class

Sector: IT & AI



SISFS (Startup India)

Anurag Mishra

Yoshino Energy Pvt Ltd

Innovation: LOW-Cost EV Solution

Sector: Industrial Biotechnology



BIRAC LEAP

Mr Abhilash Chakraborty

LarkAI Healthcare Pvt Ltd

Innovation: Non-invasive heart screening device

Sector: Healthcare

WELCOMING NEWLY ONBOARDED STARTUPS

21ST BIRAC BIG CALL GRANTEES @ KIIT-TBI

KIIT-TBI has been a **BIG Partner of BIRAC** since 2014 with **157 grantees** supported so far, and with the KIIT-TBI BIG family growing BIGer in every call, it's very encouraging as it indicates the efforts of BIRAC and the partners to create and help cultivate a more entrepreneurial culture across the nation.

All of our BIG Innovators are gratefully acknowledged, and we extend a warm welcome to the **10** newly selected grantees from the **BIRAC BIG 21st Call**. Their boundless enthusiasm makes us strive even harder as their performance ultimately determines our success, the prosperity of the country, and most importantly the advancement of humanity.



Gohemp Agroventures Pvt Ltd

PI - Gaurav Dixit

Utilisation of cannabis/hemp in sustainable affordable housing



Nutrigenetics Life Science Pvt Ltd

PI - Harini R

Plantegg - A plant based Vegan egg protein alternative as a vegetarian masala Omelette



LeoFelis Instruments Pvt Ltd

PI - Javed A. Barbhuiya

Unmanned Surface Vessel Fish Feeding System



SunQulp Tech Pvt Ltd

PI - Amit Panwar

SmartVest - world's first of its kind mobility solution for the visually impaired



PI - Dr. Sangeeta Saikia

Development of three value added functional food products from carambola pomace



BabyCue Pvt Ltd

PI - Manish Kumar Swain

Disposable paper analytical platform for Rapid differentiation of Diarrhea



XACT Diagnotek Pvt Ltd

PI - Dr. Nikhil Sangith

ELISA, RAR-ELISA Platform for Diagnosis of Important Helminthic Infections



ONEOMICS Pvt Ltd

PI - Dr. Kesavan Markkandan

RNAGUARD- Complete Solution for Ambient Shipping of RNA



Feetwings Pvt Ltd

PI - Dr. Siddhant Bhargava

Smart patch for early warning & management of diabetes and related complications



PI - Dr. Tuhin Subhra Santra

Development of an Optoporator device for intracellular delivery

STARTUP ENGAGEMENT ACTIVITIES

NESS Summit 1.0 1st Feb - 2nd Feb 2023

North East Startup Showcase **NESS Summit 1.0** with the support of Biotechnology Industry Research Assistance Council (BIRAC) and Department of Information Technology, Manipur was hosted by **Manipur Technology Innovation Hub , Manipur on 1st & 2nd Feb 2023** with **KIIT-TBI & BCKIC** as knowledge partners in the presence of **Dr. Sapam Ranjan Singh**, Hon'ble Minister of Medical, Health and Family Welfare & Publicity and Information, Government of Manipur and **Shri. Nambam Deben**, Director of IT, Govt. of Manipur.



Over 35+ startups from different Northeast States presented their technologies and the best 5 startups were awarded with cash prizes and pro bono incubation services for a year at MTI-HUB. 15+ startups have inked incubation agreements with KIIT-TBI and MTI-Hub.

35+

Startups/Innovators
engaged

5

Startups Awarded
(Pro-bono Incubation
& Cash Prize)

15+

Agreements Signed

6h

Total engaging
hours

STARTUPS AWARDED

► **Picasoid Health Technology Pvt Ltd**
Sector: Healthcare

► **Korou's Water**
Sector: Industrial Biotech

► **Ashatech**
Sector: Healthcare

► **October Pumpkin Co.**
Sector: Livelihood

► **Anguki Industries Pvt Ltd**
Sector: Industrial Biotech

BINER 2.0

3rd Feb - 4th Feb 2023

BRTC Incubation Practice School: BINER 2.0 with the support of Biotechnology Industry Research Assistance Council (BIRAC) and Department of Information Technology, Manipur was organized at **Manipur Technology Innovation Hub**, Manipur on **3rd & 4th Feb 2023** with **25+ potential incubation managers** from various institutions of **North Eastern** regions. They were meant to have a better grasp of how to build viable incubators in their respective universities through this program.



25+

Incubator Managers
Trained

6

Institutes/Incubators
Participated

1

Collaboration Forged

8h

Total engaging
hours

KEY TOPICS COVERED

- ▶ Planning an Incubator
- ▶ Developing Incubator's Strategy
- ▶ Operational Model for an Incubator
- ▶ Sustainability path of an Incubator

Boeing BUILD 2.0 National Finals

10th Feb - 12th Feb 2023

In the **National Finals of Boeing BUILD 2.0**, four of our Regional Finalists named - **Mini Mines Pvt. Ltd.**, **Arishti Cybertech Pvt. Ltd.**, **Iveys Innovations Pvt. Ltd.** & **Team Annupama** along with KIIT TBI team attended the Immersion program & final pitching which was held at **Boeing Office, Bengaluru** in the presence of Senior Boeing leadership team along with the **Mr. Salil Gupte**, Boeing India President.



INNOVATIONS SELECTED FOR NATIONAL FINALS



Mini Mines Pvt Ltd

Title: Extracting What Matters / Sustainable Recycling of Li-Ion Battery



Iveys Innovations Pvt Ltd

Title: Imagination to Innovation



Arishti Cybertech Pvt Ltd

Title: Re-imagining messaging for Critical Communications



Team Annupama

Title: Biowaste to Wealth

HDFC Parivartan Annual Partners' Meet at Ranchi 8th & 9th Feb 2023

HDFC Bank Parivartan organized the **Annual Partners' Meet** for the Eastern Region on 8th and 9th February 2023. The CSR Implementing partners from Odisha, Bihar, Jharkhand, and West Bengal shared their achievements, experiences, and learnings during the event.

Additionally, the partners organized a walkthrough display showcasing their best practices, models, and products for enhancing livelihoods in rural areas. The process included the selection of trainees, awareness programs, counseling, monitoring of trainees, and training modules. The training modules included technical training on four thematic subjects, business training, and rural immersion programs for market outreach of products developed by SHGs.



Field-Level Awareness Campaign: WATP-Kandhamal

WATP-KANDHAMAL conducted awareness programs in the **Mandakia and Petapanga Gram Panchayats of Raikia Block, and the Katingia Gram Panchayat of G. Udayagiri Block**. These programs were organized for trainees who have successfully completed a ten-day intensive training program that included technical, enterprise building, and field immersion training.



Training Programs

Technical Training On Millet-based Noodles - WATP, Kandhamal

WATP-KANDHAMAL conducted a comprehensive five-day technical training program on millet-based noodles for the **Gunjibadi** batch of the **K. Nuagoan** block. The training program focused on providing in-depth insights into value-added production line processes. During the training program, the trainees were guided through the machines and raw materials required for preparing noodles. The training also covered topics such as manpower requirements, land area, time consumption, machine capacity, the ratio of skilled and unskilled manpower, utility usage, and processing loss that may occur during production.



3-days Field Immersion Training On Millet-based Noodles - WATP, Kandhamal

WATP-KANDHAMAL conducted a comprehensive **3-day** field immersion training program for the **Gunjibadi Batch**. Over three days of market visits with a professional trainer, the training program sought to provide participants with actual market exposure. To get a thorough awareness of the market environment, the program stressed the necessity of gathering correct data from the local market at the outset. The training course also covered how to do business in nearby marketplaces and outlying areas, giving learners the confidence and practical knowledge they need to seek entrepreneurial prospects.



2-days Enterprise Building Training Program - WATP, Kandhamal

WATP-KANDHAMAL organized a **2-day** Enterprise Building Training Program for the **Gunjibadi Batch**. The training aimed to provide trainees with guidance on how to enhance their entrepreneurial abilities and focus on the essential factors for running a successful business. The trainer effectively motivated the trainees by sharing inspiring success stories of women entrepreneurs and engaging them in interactive activities. The program highlighted the significance of unity within the group and stressed the importance of building their own enterprises. Overall, the training served as an invaluable resource for the trainees in building their entrepreneurial skills and fostering a spirit of entrepreneurship.



5-days Technical Training On Millet-based Noodles - WATP, Kandhamal

WATP-KANDHMAL conducted a **5-day** technical training program on millet-based noodles for the **Ratingia Batch of G.Udayagiri** block. The program provided the trainees with a comprehensive understanding of millet-based noodle production, from raw materials to packaging and branding.

The trainer demonstrated the machines and manpower requirements for production, including land area, capacity, and processing loss. Each trainee then participated in the preparation of noodles in groups, gaining hands-on experience in the production process.

The program aimed to equip the trainees with the skills and knowledge necessary to establish their own micro-enterprise and generate a recurring income opportunity while also earning equal respect in their society.



72h

**Total mentoring
hours so far**

5

**Mentors
Engaged**

Mission “MILLET-ARY”

2nd Feb 2023

The mission “**MILLET-ARY**” has left foot-prints on “**International Year of Millets 2023**” Events that were planned to celebrate the International Year of Millets in 2023 were a huge success. The Millet Magic Foundation launched the networking platform “**MILLET-ARY**” at the most recent event, and a cluster blossomed with the SFURTI plan under the supervision of the Technical Agency, KIIT-TBI.

To commemorate the event, **Mr. Millet**, the brand mascot, spoke about the advantages of include millet in everyone's diet. **Prof. P.K. Roul**, Vice Chancellor of OUAT, **Mr. Rajen Padhi**, Founder of EXIM Consultancy and Convener of the WTC International Trade Think Tank, **Dr. Pradipta Mohanty**, Chairman of the SNM Group of Companies, and **Dr. Rina Routray**, Chairperson of the Mahila Atma Nirbhar Abhigyan and Advisor to the WTC Bhubaneswar Women Forum were among the distinguished. The first technical session was attended by **Mr. Samarendra Sahu**, Adviser of KIIT-TBI, who provided the audience with information on the SFURTI Program, how FPOs may sign up for it, and how they can utilize it to encourage entrepreneurship. The development of a millet value chain was facilitated by “**MILLET-ARY**,” according to **Ms. Shyama Jha**, founder of the Millet Magic Foundation and Wow Mom Foods.



“**MILLET-ARY**” aims to connect stakeholders with the right platform to address issues related to millet, from its cultivation to marketing the final products domestically and for export.

The project, based at the World Trade Center in Bhubaneswar, involves stakeholders and advisors of millet and will run until 2023. The project has seen success due to the involvement of FPOs, business owners, and other stakeholders.

Field Survey by SFRUTI Team for Establishing Handloom Weaver's Cluster at Bargarh

9th Feb-11th Feb 2023

The team from SFURT surveyed **Bargarh** district for three days to analyze the feasibility of establishing a handloom cluster in **Jhiliminda** village. They met with bureaucrats, government officials, co-operative society staff, academic institutions, traders, marketing experts, weavers, and master weavers. They also visited the **Indian Institute of Handloom Technology at Bhatli** and spoke with various stakeholders, including a national awardee and a master weaver. The team held a meeting with the Collector and District Magistrate of Bargarh and other members of the SFURTI Vertical to discuss the project. Experts at IIHT expressed a desire to provide training and technology infusion to the weavers in the suggested cluster.



The team interacted with **11 National Level Awardees-cum-Master Weavers** to learn about weaving techniques and the value chain of products made on Sambalpuri handlooms. Over 50 weavers attended a meeting to learn about the SFURTI program and get their questions answered. With stakeholder support, the field survey for the **Bargarh Weavers Cluster** in western Odisha was successful.

First Soft Intervention program on Sweet Potato Cultivation by Dhenkanal Tuber Crop Processing Cluster 11th Feb 2023

The soft intervention activities started in **Dhenkanal Tuber Crop Processing Cluster** that is established under **SFURTI scheme of MoMSME**. This cluster is escalated with the support and guidance of **KIIT-TBI as Technical Agency**, and ground level execution of **Kalyanji Seva Trust as Implementing Agency**.

The program titled “On-Farm training on best advance practices of Sweet potato Cultivation Method” was conducted for cluster farmers at **Parbatia, Sankarpur, Dhenkanal** on 11th February 2023.

The topics covered in the training were:

- Selection of soil and Climatic Conditions
- Preparation of land & Sowing Technique
- Sowing time, Planting Material Selection& Treatment
- Irrigation, Manure and Fertilizer Requirement
- Pest and disease management in sweet potato
- Harvest & post-harvest management in sweet potato

The program was addressed by **Mr. Bibhuti Bhushan Das**, Sr. Agro-techniques Support Officer, RC-CTCRI; who led the farmers to sustainable farming and to achieve socio-economic development by adapting advance Practices and Techniques and Mr. BabuliSethi, Field Support Officer, RC-CTCRI, who educated the farmers about different plant varieties of sweet potato (tuber crops), their identification, and pest management in tuber crops. The soft intervention program had a positive impact on cluster farmers by developing their skill level and strengthening their technical knowhow



Banki Aromatic Cluster

19th Feb - 28th Feb 2023

Banki Aromatic Cluster is set up under **SFURTI scheme of MoMSME** where KIIT-TBI is playing the role of a **Technical Agency and Fortune**, the Implementing Agency. The cluster is working with 900 farmers who are now engaged in cultivation of aromatic plants and marketing of value added products under brand name **“Life Choice” and “Swarna Priya”**.

The Cluster has participated in **Barabati Shishira Mela, Cuttack** where products of the cluster were lemon grass essential oil, agarbatti, phenyl, dish wash, car wash etc. those were of high demand in the exhibition. The products have made good sales and have received encouraging feedback from the customers.



Brainstorming Session

1st Feb 2023

Technology Transfer Office in KIIT-TBI in collaboration with **UNIDO-FLCTD, New Delhi, and DST-Centre for Policy, Chandigarh** conducted a Brainstorming Session on Regional Technology Transfer Office's Commercialization by **Mr. Nitesh Kaushik**, National Expert TTO PMU, UNIDO-FLCTD, **Dr. Monika Kajal**, Project Associate, DST-CPR, Punjab University and **Dr. Radhika Trikha**, DST-STI Senior Fellow, DST-CPR, IISc Bangalore to understand how technology transfer as a process is carried out in KIIT, the key characteristics and challenges associated with the technology transfer process and the significance of being a Regional TTO.



IP Awareness Program

17th Feb 2023

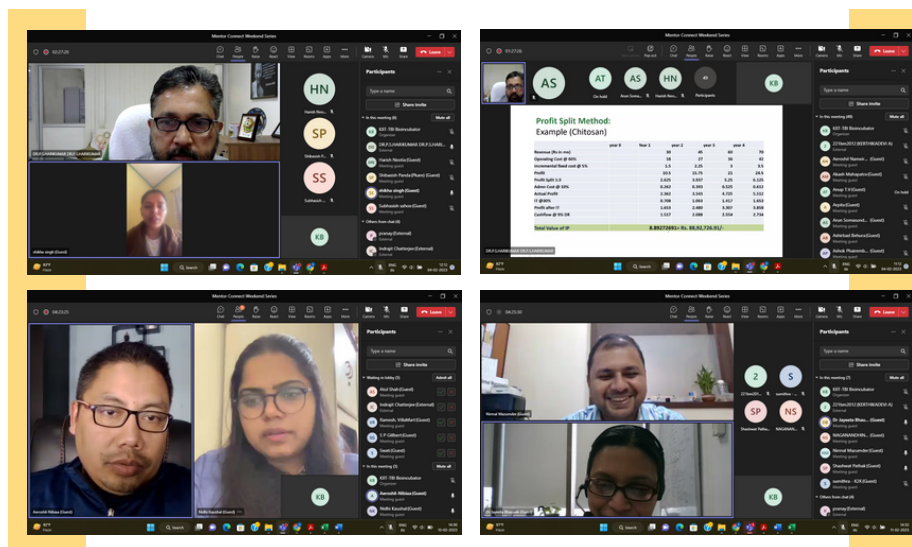
Technology Transfer Office at KIIT-TBI is organised an in-person IP Awareness Seminar on Intellectual Property Rights at **Balasore College of Engineering and Technology, Odisha** under **National Intellectual Property Awareness Mission (NIPAM)** to guide you through the basics of Patent, Designs, Trademarks, Copyrights & Geographical Indication.



Mentor Connect Weekend Series

The "**Mentor Connect Weekend Series**" is a structured program run by KIIT TBI under the MeitY low engagement program aimed to deepen mentor engagement through organized knowledge-sharing events over the course of a weekend, where top subject-matter experts talk about and assist entrepreneurs and innovators in overcoming any obstacles they may face as they create new products.

In **February**, KIIT-TBI organized **9 sessions** as part of the "Mentor Connect weekend Series" program on relevant topics by various industry and academic leaders who mentored more than 130+ startups and innovators. The goal of this program is to build a support network to enable startups to realize their full potential by giving them access to the proper kind of mentoring that will enable them to scale their businesses.



SESSIONS CONDUCTED

- **Digital Health in India** by *Dr. Soumyakant Das*
- **6 Valuation Models for Startups** by *Dr. Manoj P. Samuel*
- **Pitch Deck and Investor Connects** by *Dr. Nidhi Kaushal*
- **Agri-Waste based Low-Cost Functional Materials for Indian Market** by *Dr. Jayeeta Bhaumik*
- **Open Discussion on Agriculture & Related** by *Dr. PB Kavi Kishor*
- **Building Investment Pitching** by *Mr. Rishabh Nayyar*
- **Regulatory Compliances for Healthcare Startups** by *Navnath Kadam*

250+

Startups/Innovators
engaged so far

65h

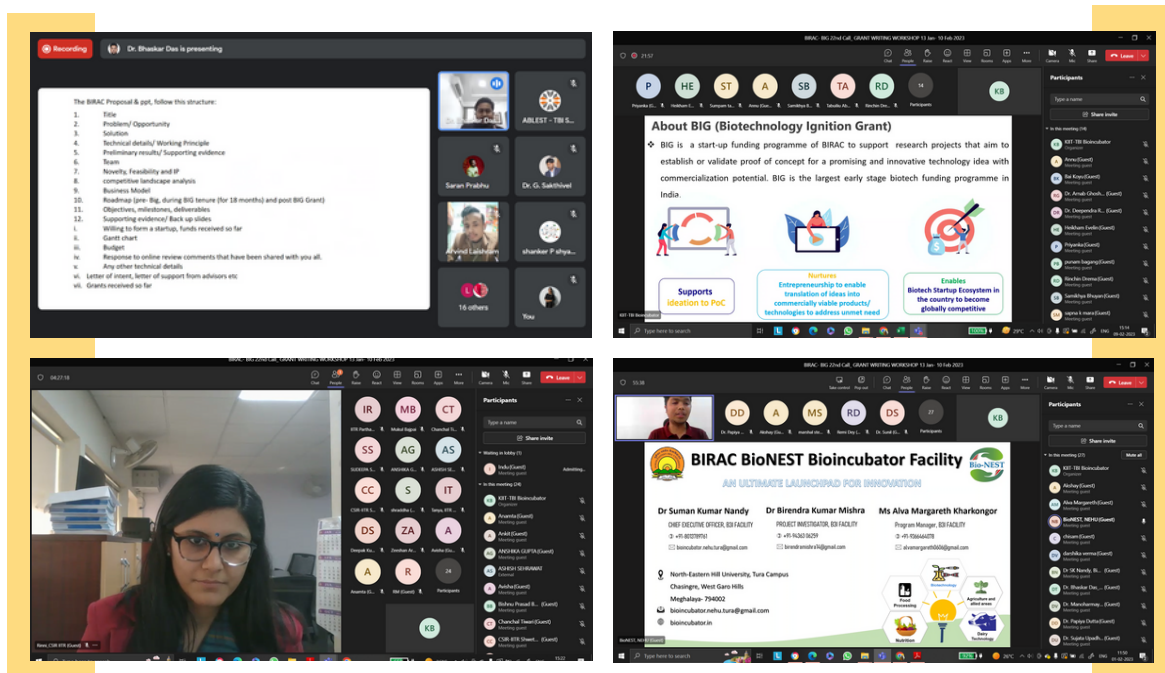
Total mentoring
hours so far

17

Mentors
Engaged

BIG Grant Writing Sessions

As one of the implementing partners for the **BIRAC BIG scheme**, KIIT-TBI has organised **16 BIG Grant writing workshops** in partnership with different incubators/institute with the goal of breaking down the components of BIG applications and providing advice for writing effective BIG grant proposals.



In the month of Feb, KIIT-TBI along with BIG associate partners including **Bionest@ CSIR IITR, Nehu Tura, CSIR NEIST, Shastra University, IIST Shibpur, Teerthanker Mahaveer University & TMU- Business Incubation Centre, Rajiv Gandhi University, Arunachal Pradesh, NIPER Guwahati, and RIIDL** organized several sessions where experts discussed on how to write an effective BIG application and guided the participants through the BIG process flow and online application proforma.

KEY TOPICS DISCUSSED

- Overview of the BIG Scheme
- Navigating the BIG application form components
- Tips from Reviewers' Perspective

350

**Total Innovators
reached**

16

**Sessions
Conducted**

21

**Institutes
reached**

177

**Applications
Received**

Master Class Workshops

3rd Feb & 16th Feb 2023

KIIT-TBI, in collaboration with the **U.S. Consulate Kolkata, Invest India, and Startup India**, successfully conducted two virtual masterclass workshops on marketing strategy and positioning. The marketing strategy and positioning masterclass were led by **Mr. Bharat Bhushan Das**, Sri Sri University. The digital marketing and branding masterclass were conducted by **Dr. Ajit Kar**, Senior Manager and In-Charge (L&D) at IMFA, and a distinguished LinkedIn Analytics Social Media Influencer for the year 2022. The workshops were designed to offer insights and practical guidance on how startups can enhance their marketing strategies and establish a strong brand positioning in today's competitive marketplace.



110

Startups/Innovators
engaged

6h

Total mentoring
hours

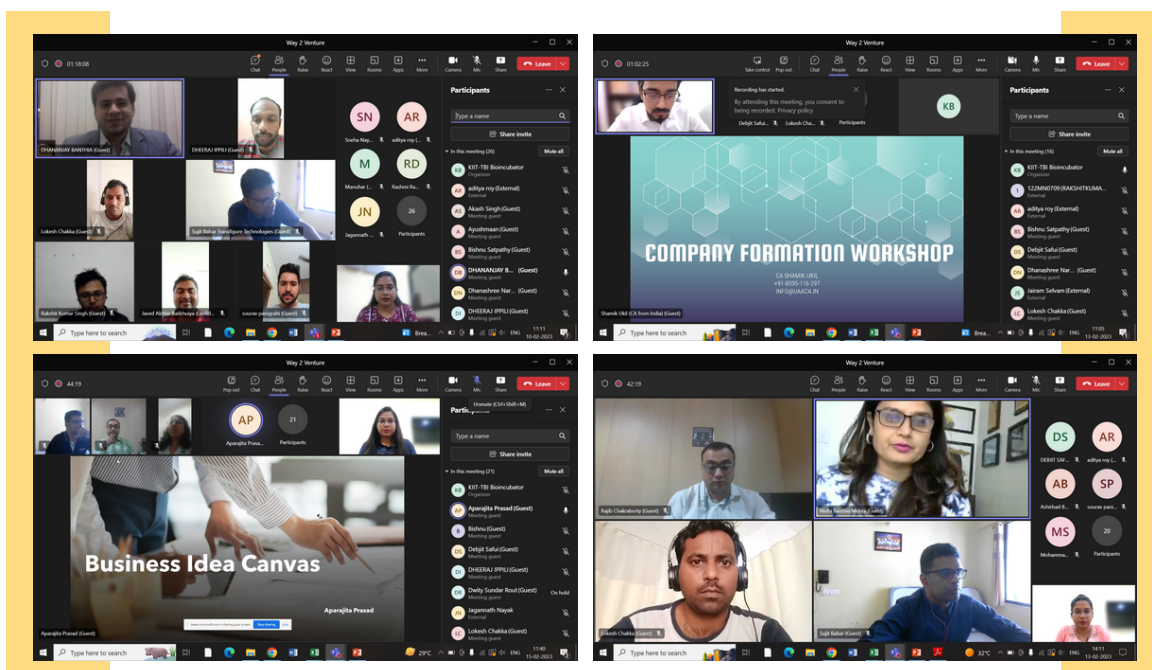
2

Mentors
Engaged

Way 2 Venture : An Unique Engagement Program 6th Feb - 1st March 2023

KIIT-TBI with the support of **MeiTY TIDE 2.0** organized **Way 2 Venture Boot Camp**, designed to coach and mentor aspiring innovators who are willing to kickstart their entrepreneurial journey by starting a startup or being a part of a promising startup. The program offered peer-to-peer learning from the community of startups and entrepreneurs to give first-hand know-how of the startup ecosystem.

The Program concluded with a **Interview Day & Final Pitch Day** slated for 28th Feb & 1st March 2023, which gave the top prospective innovators legal aid to register their firms and an opportunity to join the team of expanding startups. 10-15 startups showed their interest to hire some candidates as human resources.



237

**Applications
received**

59

**Shortlisted for
Bootcamp**

22

**Shortlisted
for Pitch Day**

15

**Shortlisted for
Interview Day**

36h

**Total mentoring
hours**

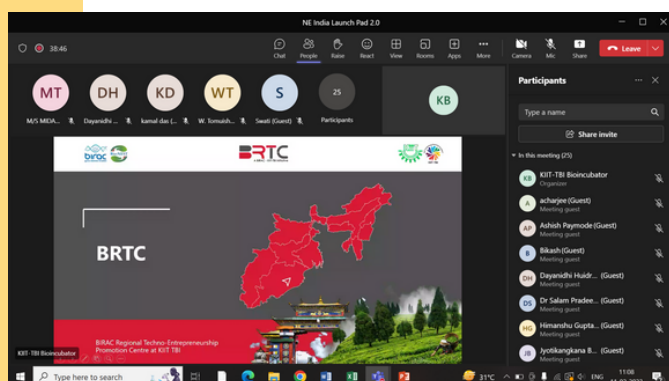
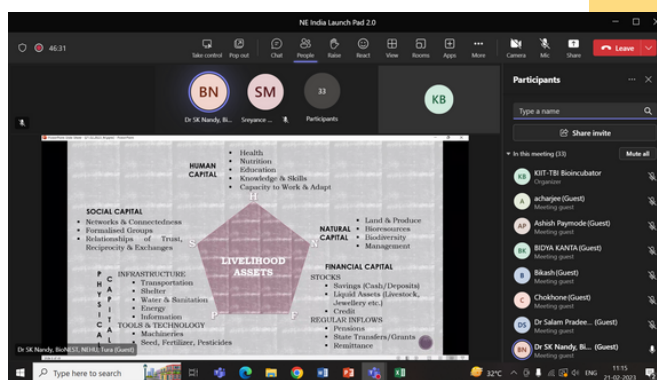
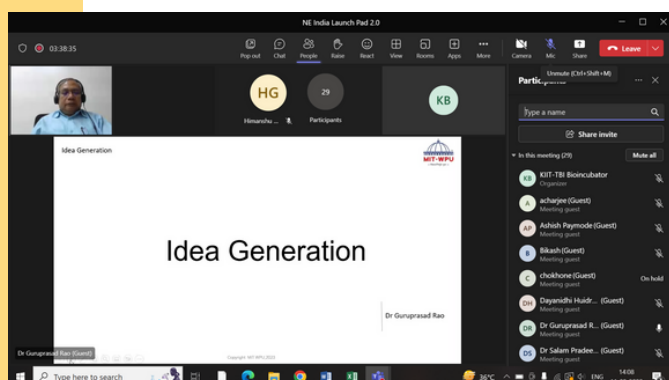
12

Mentors Engaged

NE India Launchpad 2.0 : An Unique Engagement Program 8th Feb - 25th Feb 2023

With the support of **MeitY TIDE 2.0** and in collaboration with **MTI Hub, BCKIC, and BRTC**, **KIIT-TBI** conducted the **NE India Launch Pad 2.0 Acceleration Program** to identify outstanding youth in the North East Region and provide them the chance to participate in the acceleration program.

The Program will conclude with a **Final Pitch Day** scheduled in the **1st week of March, 2023**, which will provide guidance for fellowships and funding support for building proof-of-concept (PoC) or prototypes, intellectual property support & assistance, or pre-incubation support to the **Top Finalist** innovators who will be chosen by the Panelists.



93

Applications
received

60

Shortlisted for
Acceleration
Program

26h

Total mentoring
hours

17

Mentors
Engaged

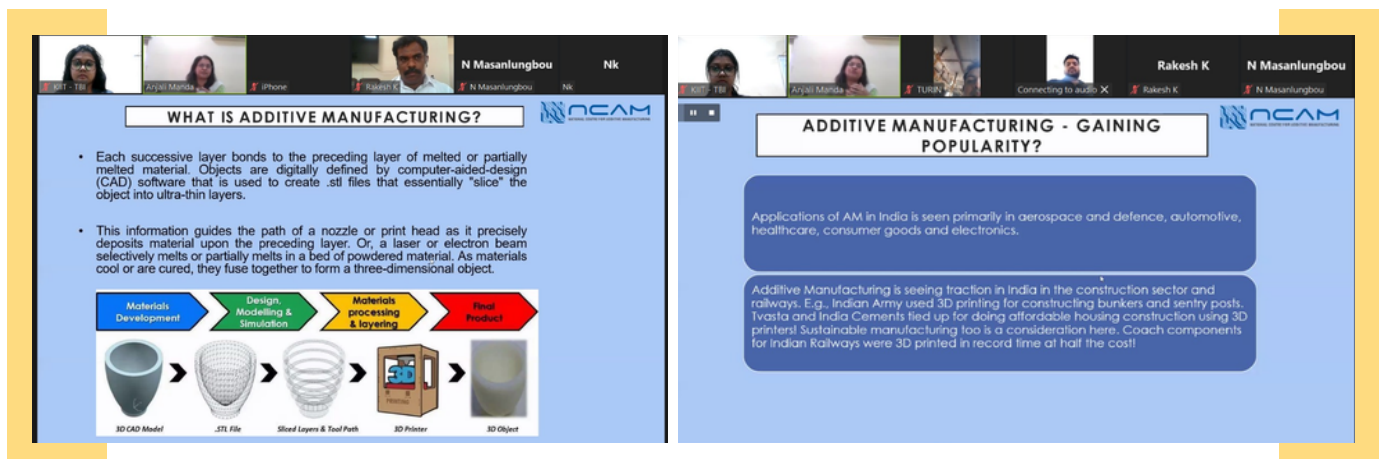
Webinar on Global Metal 3D Printing Technologies: Current State in India and Future Research Areas on

The webinar was conducted on **23rd Feb 2023** in collaboration with **National Centre for Additive Manufacturing (NCAM)** on interesting aspects of the advancement in metal AM technologies, its diverse applications, drivers for growth in India and what are the upcoming areas for research and innovation, including market size information in the area of additive manufacturing. The session concluded with a very interactive open discussion.

Mentor: Mr. Rakesh Kopunnur, Technical Lead, NCAM and Ms. Anjali Manda, Program Lead, NCAM

Key Takeaways:

- Advancement in metal AM technologies and its diverse applications
- Drivers for growth in India & what are the upcoming areas for research & innovation
- Market size information
- Additive Manufacturing like certification & testing guidelines for AM products



45

Startups/Innovators
engaged

2h

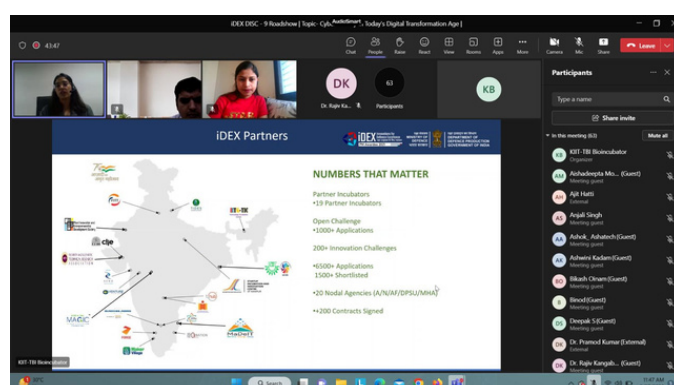
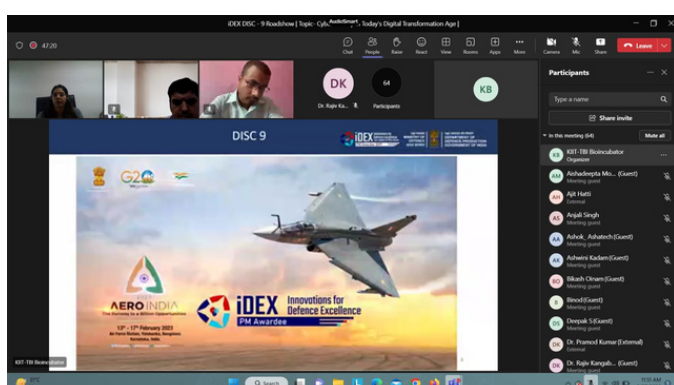
Total mentoring
hours

2

Mentors
Engaged

iDEX DISC - 9 Roadshow on "Cybersecurity in Today's Digital Transformation Age"

Cybersecurity is a major concern in today's digital age, and KIIT-TBI understands the importance of proactive threat detection and response systems that are increasingly sophisticated. KIIT TBI organized a roadshow on sensitizing the iDEX DISC - 9 challenge on **27th Feb 2023**, where 85+ innovators and entrepreneurs engaged with experts **Mr. Ajit Hatti** and **Mr. Kriti Taneja** on the topic of **"Cybersecurity in Today's Digital Transformation Age."**



The roadshow was a timely reminder of the constantly changing cybersecurity landscape and the need for a comprehensive cybersecurity plan for our nation, particularly for applications in the Indian Defense industry.

The event emphasized the critical importance of collaboration between the government, industry, and academia to develop and implement advanced cybersecurity technologies.

KIIT-TBI believes that events like the iDEX DISC - 9 Roadshow play an essential role in facilitating dialogue and collaboration to tackle the challenges of cybersecurity.

85+

**Startups/Innovators
engaged**

2h

**Total mentoring
hours**

12

States Covered

NETWORKING EVENTS



Date: 04.02.2023

KIIT-TBI signed a MoU with Manipur International University for a long term collaboration for Research and Development, Faculty Development Programs which will help in building a sustainable innovative ecosystem.

Mr Ragash Thachat Menon, General Manager- Healthcare Business Unit, Murata India visited KIIT TBI to interact with Larkai Healthcare Pvt Ltd in order to mentor and handhold them for electronics assembly and manufacturing. Furthermore, Murata and KIIT TBI will explore possible opportunities to strengthen the healthcare ecosystem in NER.



Date: 08.02.2023

KIIT-TBI signed a MoU with Meta Health (Singapore) on to Provide Strategic Investments and Market Access to Health-tech Start-ups.

This partnership will focus at promoting start-ups in the sector of digital health and artificial Intelligence in healthcare.



Date: 15.02.2023

Meta Health & KIIT-TBI will launch a health-tech accelerator where they will select health-tech start-ups from India, give them access to investment, mentorship and provide a gateway to launch products in South-East Asian countries.

ANNOUNCEMENTS: STARTUP SUPPORT



RSN
REGIONAL STARTUP NETWORK

2nd Round Call For Application

Open Now

Fill the Form to Apply: <https://cutt.ly/RSN-Cali-2>

Take your startup to the Next Level

Last Date : 30th April 2023

rsn.kiitincubator.in

Benefits:

- Mentor Connects
- Complimentary Incubation Support
- Networking Opportunities
- Cross-Broader Collaboration
- Market Linkages
- Investment Opportunity

KIIT-TBI in collaboration with the US Consulate, Kolkata, is excited to announce the second round of the Regional Startup Network (RSN) program!

The program includes an online entrepreneurship course, a two-day formative workshop in each country, and a three-day advanced workshop in Kolkata with the top 5 startups from each country.

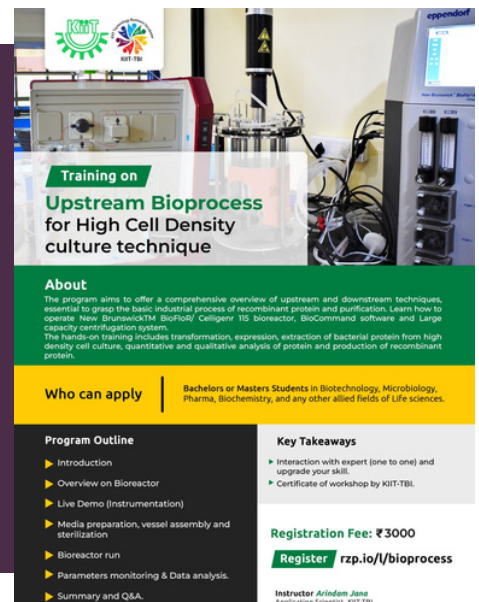
Link to Apply: <https://lnkd.in/gBFQx43t>

Last Date: 30th April 2022

KIIT-TBI is going to host a Training Program on Upstream Bioprocess for High cell Density Culture Technique on **25th-26th Feb & 4th-5th March 2023 from 11am to 4pm** to offer the brief overview on upstream and downstream procedures to perceive the basic knowledge about bioprocess engineering.

Registration Fees: Rs. 3000/-

Link to Register: <https://lnkd.in/eFw9UAR>



Training on Upstream Bioprocess for High Cell Density culture technique

About:
The program aims to offer a comprehensive overview of upstream and downstream techniques, essential to grasp the basic industrial process of recombinant protein and purification. Learn how to operate New Brunswick™ BioFlo™/ Celigen™ 115 bioreactor, BioCommand software and Large capacity centrifugation system. The hands-on training includes transformation, expression, extraction of bacterial protein from high density cell culture, quantitative and qualitative analysis of protein and production of recombinant protein.

Who can apply | Bachelors or Masters Students in Biotechnology, Microbiology, Pharma, Biochemistry, and any other allied fields of Life sciences.

Program Outline

- ▶ Introduction
- ▶ Overview on Bioreactor
- ▶ Live Demo (Instrumentation)
- ▶ Media preparation, vessel assembly and sterilization
- ▶ Bioreactor run
- ▶ Parameters monitoring & Data analysis.
- ▶ Summary and Q&A.

Key Takeaways

- ▶ Interaction with expert (one to one) and upgrade your skill.
- ▶ Certificate of workshop by KIIT-TBI.

Registration Fee: ₹3000

Register rzp.io/l/bioprocess

Instructor Arindam Jana
Application Scientist, KIIT-TBI



iDEX, DIO
Roadshow 2023

**CYBERSECURITY IN TODAY'S
DIGITAL TRANSFORMATION AGE**

27th February 2023
11:30 AM - 1:00 PM

Mr. Ajit Hattai
Founder, iDEX

Ms. Kriti Taneja
Deputy Program Director & Partnership Lead, DIO

Register Here cutt.ly/iDEX-Roadshow

Key Takeaways:

- ▶ Know about iDEX DISC - 9 Challenge (funding support upto 1.5 Cr) and Prime funding schemes (funding support upto 10 Cr)
- ▶ Learn about emerging opportunities in the cyberspace domain
- ▶ Insights & perspectives of cyberspace experts for cyberspace projects
- ▶ Networking opportunities to collaborate with defence and cyberspace establishments and agencies

Who can attend:

- ▶ Startups & Entrepreneurs
- ▶ Individual Innovators & Researchers
- ▶ Faculties and Scientists from Research & Academic Institutes
- ▶ Students & Scholars

Contact Us: +91 7377340477 / +91 9599149208

KIIT-TBI in collaboration with iDEX, DIO and MTI Hub, Manipur is going to organise a Virtual Roadshow on Cybersecurity in Today's Digital Transformation Age on **27th Feb 2023 from 11:30 am to 1:00 pm.**

The roadshow aims to disseminate information on the recently launched Defence India Startup Challenge (DISC 9) by iDEX, DIO which is focused on the cyberspace domain with 28 different problem statement.

Link to Register: cutt.ly/iDEX-Roadshow

ANNOUNCEMENTS: **STARTUP SUPPORT**

KIIT-TBI, with the support of **MeiTY TIDE 2.0** under the **Low Engagemnt Programs** is going to host **Way2Venture Interview Day & Pitch Day** on **28th Feb & 1st March 2023** respectively.

The Interview Day will be an one-to-one engagement, where the shortlisted applicants will present about themselves and why they are interested in joining a startup as their career for 7 mins in front of the interview committee comprises of some of the incubated startups of KIIT-TBI, followed by 8 mins of question answer rounds.

Meeting Link: cutt.ly/W2V-Interview

Way 2 Venture Interview Day
Exploring Entrepreneurship as a Career

Category II
Innovators willing to be a part of deep-tech startups supported by GoI as paid intern/employee

237 Applications Received	59 Shortlisted for Bootcamp	13 Shortlisted for Interview Day
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28 February 2023 | **10 AM to 2 PM**

Joining Link: cutt.ly/W2V-Interview
Platform: MS Teams

For any query contact: Ms. Swayamprava - 9348949515 | Ms. Tamanna - 7326872885

Way 2 Venture Pitch Day
Exploring Entrepreneurship as a Venture

Category I
Aspiring Entrepreneurs trying to set up a Venture

237 Applications Received	59 Shortlisted for Bootcamp	22 Shortlisted for Pitch Day
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01 March 2023 | **10 AM to 6 PM**

Joining Link: cutt.ly/W2V-Pitch
Platform: MS Teams

For any query contact: Ms. Swayamprava - 9348949515 | Ms. Tamanna - 7326872885

The Pitch Day will be an one-to-one engagement, where the shortlisted applicants will present their ideas for 7 mins in front of the expert committee comprises of higher authorities of KIIT-TBI, followed by 8 mins of question answer rounds..

Meeting Link: cutt.ly/W2V-Interview

KIIT-TBI will host a knowledge-sharing workshop in partnership with **Enprendia** on **3rd March 2023 from 11am to 12:30 pm** to empower young innovators and early-stage entrepreneurs about the essentials of becoming investable.

The expert will walk you through the preparation process for raising capital and provide you insightful information about what potential investors are searching for in a business.

Link to Register: <https://lnkd.in/gUPiZqwy>

The Crux OF BEING Investment Ready

Expert
Mr. Abhishek Garg
Head of Growth and Partnerships
TheCapitalNet

Register Here
cutt.ly/Investment-Ready

Date: 3rd March 2023
Time: 11:00 - 12:30

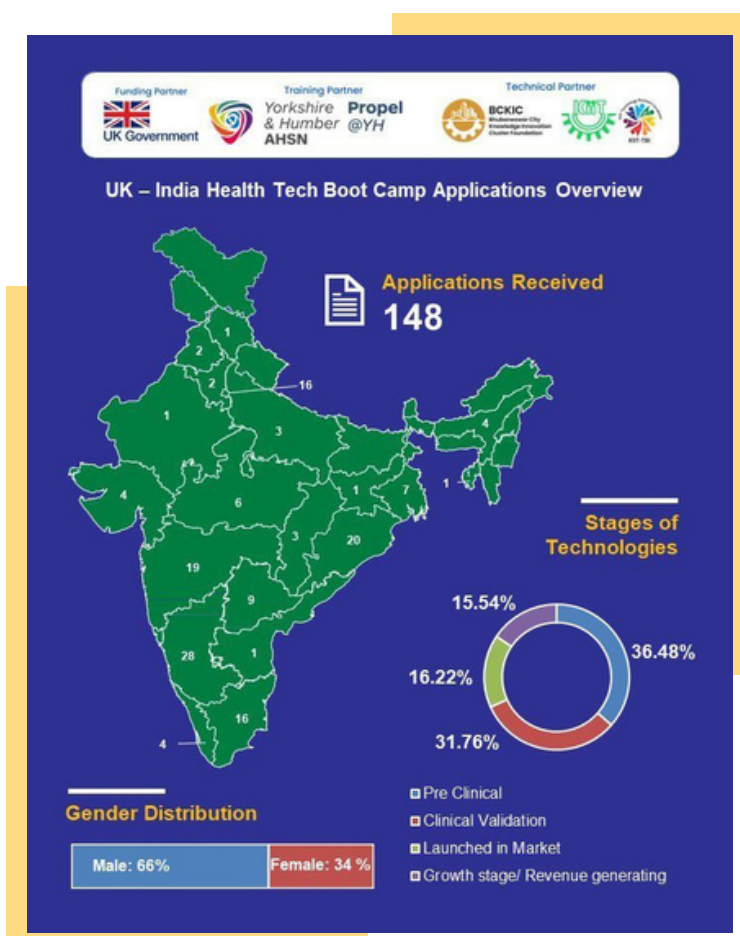
Contact us
+91-83379 23142 | glossy@kiitincubator.in

kiitincubator.in

INTERNATIONAL COLLABORATION

The UK Government is organising a **UK-India HealthTech Bootcamp** from **March 13th - 15th, 2023**. This is an exciting opportunity for Indian companies to learn about the UK's health ecosystem, develop market access strategies, and explore potential overseas partnerships. Created in partnership with the **Academic Health Science Network, Yorkshire and Humber, KIIT-Technology Business Incubator, and Bhubaneswar City Knowledge Innovation Cluster Foundation**, the Bootcamp will give a 3 day fully funded crash course to 25 selected Indian companies on the UK healthcare market, access to subject matter experts, and the opportunity to engage directly with UK NHS stakeholders. Six companies from this cohort will be selected for a 5-day fully funded, bespoke programme in the UK, where selected startups will get the opportunity to engage directly with the wider Health Tech ecosystem in the UK.

148 startup applications for the "**UK-India HealthTech Boot Camp**", showcasing the growing interest among Indian entrepreneurs to expand globally and explore emerging markets. The diversity of the cohort of startups that applied, and their varying stages of maturity, demonstrate the potential of the Indian startup ecosystem. The high number of applications received is a positive sign of the entrepreneurial spirit and willingness to innovate in India.



20TH EDITION OF THE LARGEST LIFE SCIENCES AND HEALTHCARE CONFERENCE IN ASIA "BIOASIA 2023"

KIIT-TBI had the distinguished privilege of being a part of the momentous 20th edition of **BioAsia 2023**, Asia's largest life sciences and healthcare conference, held in Hyderabad. The conference was an incredible platform for global industry leaders, researchers, policy makers, innovators, and investors to come together under the theme of **"Advancing for ONE: Creating the future generation of humanized healthcare."** The conference was a celebration of healthcare innovation, aimed at achieving equitable access and delivery at scale. The collaborative environment fostered new connections, reinforced existing ones, and ignited transformative ideas.

At BioAsia 2023, KIIT-TBI's innovative startups proudly displayed their cutting-edge products, which are set to revolutionize the healthcare industry. These startups are at the forefront of the latest healthcare innovations and are committed to bringing healthcare to all, regardless of geographical barriers.

The **Science and Technology Department Government of Odisha** participated in the mega event as a state partner along with the association of **Bhubaneswar City Knowledge Innovation Cluster (BCKIC)** foundation as a knowledge partner to manifest the potential growth and the possible upcoming opportunities for the Biotechnology sector in Odisha.

Overall, BioAsia 2023 was an unparalleled event that emphasized the need for collaboration and innovation in healthcare.



KIIT-TBI ACKNOWLEDGES THE SUPPORT OF ENABLERS!!



1,30,000 Sq. ft.

*Total Incubation
Space*

380+

*Total Startup
Supported*

100+

*Products
Commercialised*

13 Billion+

*Total External
Investment
Raised*

130+

*Women led
Startups*

170+

*Total IP
Generated*

5000+

*Direct Jobs
Created*

100+

*Awards &
Recognitions
by Startups*

KIIT-TBI

*is committed to redoubling efforts
seeking aligned*

**PARTNERSHIPS AND WORKING TOGETHER
SYNERGISTICALLY WITH INSTITUTE, ACADEMIA &
INCUBATORS TO CREATE A
"VIBRANT NE & EASTERN CLUSTER."**

Address: Campus 11, KIIT-DU, Bhubaneswar-24, Odisha
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