



सत्यमेव जयते  
DEPARTMENT OF BIOTECHNOLOGY  
MINISTRY OF SCIENCE & TECHNOLOGY  
GOVERNMENT OF INDIA

बाइरैक  
इन्क्यूबेट इन्वैस्ट इन्फ्रास्ट्रक्चर  
birac  
Ignite Innovate Incubate

Global  
Bio-India  
2023

# BIOINCUBATION CENTRES EXHIBITORS DIRECTORY





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## AgHub Foundation

Telangana, India

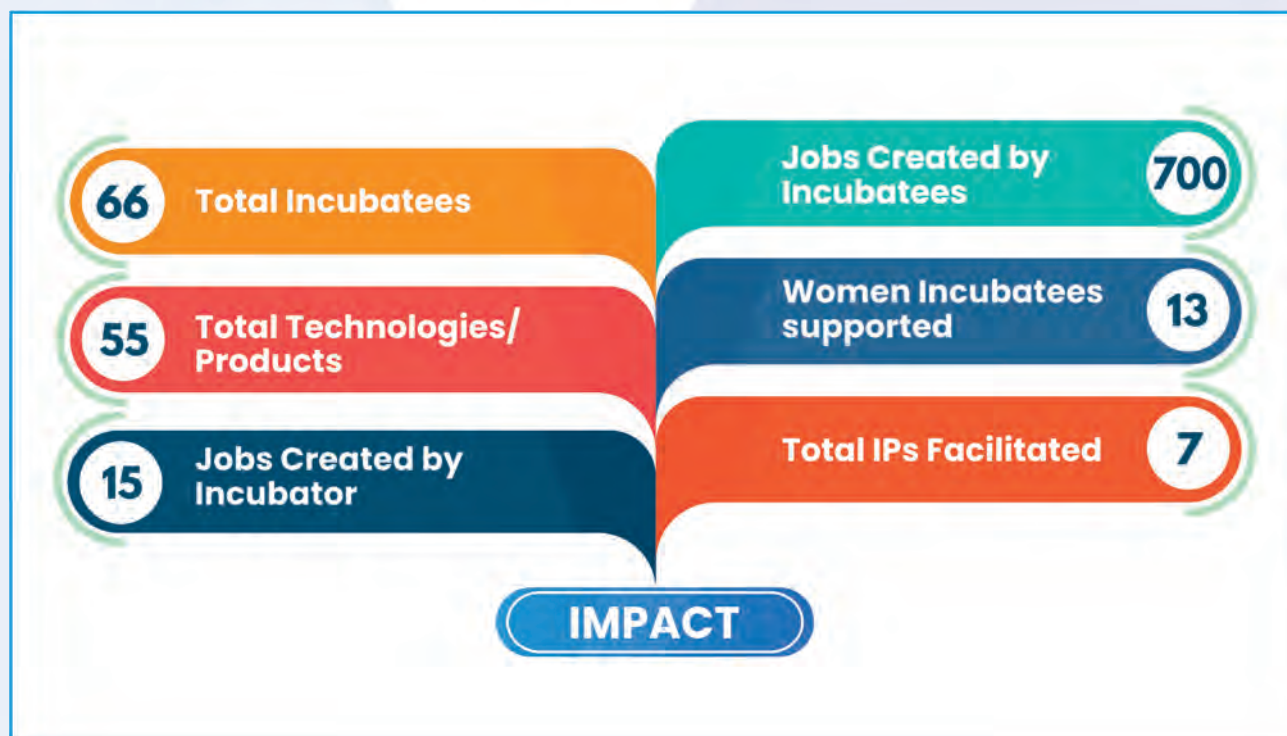
### About Incubator:

AgHub, Agri Innovation Hub of Prof. Jayashankar Telangana State Agricultural University PJTSAU is a first of its kind Innovation Hub supported by National Bank for Agriculture and Rural Development NABARD, Govt. The Incubator promotes Innovation and Entrepreneurship in Agri and Food systems through its unique Hub and Spoke model in the state of Telangana and India. The Incubator has its Innovation Hub at PJTSAU, Hyderabad, Telangana to nurture early stage startups through Incubation, Validate startup technologies through Agri Innovation Pilots, Co-innovation Programs for creation of innovations between startups and scientists and enterprise acceleration programs for SME innovations. Till date 70+ startups are being nurtured by AgHub. AgHub also nurtures students through Design Thinking Programs, Ideation/ Idea Sprout and student Incubation. Till date 1850 design Thinkers, 500+ Ideas and 3 student led companies are being groomed in Food and Agri. The AgHub's first of its kind Rural Innovation spokes at districts of Telangana- at Jagtial, Warangal and Tandur in north, central and southern Telangana are catering to the rural entrepreneurs, innovators, SHGs, women, FPOs and rural youth through 3 Agri based rural incubators and 3 Food Processing Incubation centres with processing lines in Mango, Paddy, Spices, Millets, Oilseeds. Till date 75+ entrepreneurs have been skilled on thematic areas, nurturing 7+ rural enterprises and 250+ farmers have been connected to Agritech startups through Agritech Market Access Program AgMAP. AgHub is an inclusive innovation and entrepreneurship ecosystem among startup founder, student entrepreneurs, rural innovators and rural entrepreneurs.

**Total Space: 13000 sq.ft**

**Focus Area: AgriTech**





5 MOST SUCCESSFUL INCUBATEES:	TRST01
	Renkube
	Satyukt
	Rootsgoods
	Krishitantra

### General Infrastructural Services

AgHub provides Coworking space, Private pods, Conference rooms, Labs for product development and access to agricultural fields of PJTSAU through its programs and engagements to the Incubatees.

### Scientific Support Services:

AgHub provides scientific support to the technology startups through piloting and validation of the startup technologies, new product development, co-creation and co-innovation of products between startups and scientists. It also provides scientific mentoring support to the startups on methodologies, data frameworks for various technologies that Agtech startups working on.

### Advisory and Mentoring Services:

AgHub has more than 50 empanelled mentors from Agribusiness Industry, IP & Legal, technology and prototyping, Finance, Investments, Banking, Government, Academia, NGOs, and International networks to advise and guide the startups on various aspects during their journey.

## a-IDEA, ICAR-NAARM Hyderabad, Telangana

### About Incubator:

a-IDEA Association for Innovation Development of Entrepreneurship in Agriculture , is a Technology Business Incubator TBI hosted by ICAR-National Academy of Agricultural Research Management, Hyderabad ICAR-NAARM & supported by NSTEDB, DST & BIRAC, DBT of Govt. of India Gol . a-IDEA has been housed in the Centre for Agri-Innovation at ICAR-NAARM for fostering innovation and entrepreneurship in agriculture in India. a-IDEA, since 2014 has been supporting startups across 14 domains of agriculture and allied sector, a-IDEA aims to help entrepreneurs ideate, incubate and accelerate their innovative early-stage startups that are scalable to become competitive food and agri-business ventures through capacity building, mentoring, networking investment and advisory support These startups supported by a-IDEA are in turn disrupting the value chains of agriculture across farm gate to food plate, thereby impacting the lives of farmers, rural and urban stakeholders.

**Total Space: 14000 sq.ft**

**Focus Area: AgriTech**



### IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Renewagri Om Ecommerce Pvt Ltd

GreenGrahi Solutions Pvt Ltd

CheckAG Pvt Ltd

GENFLOW AI Pvt Ltd

Fins n tails Agri Tech Pvt Ltd

### General Infrastructural Services

Incubation Space Conference Hall Committee halls Auditorium Meeting Rooms Cafeteria Office Space Guest Houses IGH, SH, FC, HoR

### Scientific Support Services:

a-IDEA, NAARM-TBI offers access to 6000+ ICAR scientists across India, providing strong technological mentoring for startups. It has strategic partnerships and 6500 sq.ft. of lab space with specialized facilities

### Advisory and Mentoring Services:

Mentoring covers various fields like food, finance, and technology. It includes one-on-one, e-mentoring, and executive mentoring, focusing on specialized guidance and employee development. Group mentoring is informal and outside formal training for entrepreneurs. We have extensive internal resources for IPR Intellectual Property Rights application help and information exchange. These tools are intended to help and empower inventors in efficiently protecting and using their intellectual property. We use digital marketing to promote startup news and products. Our Immersion Program me connects entrepreneurs nationwide, fostering beneficial connections and sales, aiming to support startups in reaching a wider audience. Periodically, we broaden our support by letting entrepreneurs know about their need for human resources and making it easier for them to connect with interns who may be a great help.

## ASPIRE-BioNEST

Hyderabad, Telangana

### About Incubator:

The University of Hyderabad UoH is a leading multi- disciplinary research institution ranking among Indias top five universities. Committed to excellence, UoH transforms research into innovative, marketable technologies through the not-for-profit Association for Scientific Pursuits for Innovative Research Enterprises ASPIRE. ASPIRE manages three incubation centres, including ASPIRE-BioNEST, a life sciences hub promoting innovation in fields like Agriculture, Biotechnology, and Healthcare. ASPIRE-BioNEST provides 23,000 sqft of modern lab space divided into three-unit types and a co-working area for 12. Its equipped with advanced tools for comprehensive biotechnology processing. Recognized by the Department of Scientific & Industrial Research as a Scientific and Industrial Research Organization SIRO, ASPIRE-BioNEST is among Indias top bio-incubators. Its aim is establishing UoH as the go-to for life sciences start-ups.

**Total Space: 23000 sq.ft**

**Focus Area: BioService**





### General Infrastructural Services:

The foundation of any research facility is its infrastructure, and at ASPIRE-BioNEST, the infrastructure is engineered to support and foster innovation at every level. The expansive 23,000 square foot facility is a bedrock for scientific inquiry, offering an array of spaces that include 12 Type A, 12 Type B, and 6 Type C lab units. These plug-and-play labs provide a flexible environment for various scientific activities, catering to the diverse needs of start-ups and established researchers. Beyond the lab spaces, the facility incorporates a co-working area capable of hosting 24 individuals, ensuring that collaboration and interaction are seamlessly integrated into the daily workflow. The infrastructural ecosystem is fortified with 24/7 surveillance and controlled access via biometric authentication, providing a secure environment for the incubatees and their spouses.

### Scientific Support Services:

ASPIRE BioNEST provides incubatees with comprehensive access to scientific journals, ensuring they stay at the forefront of their fields. The relationship with the University of Hyderabad enlarges the horizon of possibilities, granting incubatees the use of an extended suite of instrumentation facilities. This symbiotic partnership is pivotal, as it amplifies the research capabilities by providing tools and equipment that might be beyond the reach of individual start-ups. Moreover, specialized on-site facilities such as the microbial and animal cell culture labs, the BSL2+ facility, and the Net house for botanical research offer a controlled environment for a broad spectrum of biological research. These facilities are complemented by a common instrumentation area, sprawling 5,000 square feet, that houses essential research equipment. Furthering its commitment to support services, the facility provides dedicated areas for essential functions such as cleaning and sterilization—a nod to the importance of maintaining stringent quality control standards.

### Advisory and Mentoring Services:

At ASPIRE-BioNEST, the advisory and mentoring framework integrates the expert faculty from the University of Hyderabad School of Life Sciences, who closely monitor and guide the incubatees. This partnership infuses deep academic knowledge and research expertise into the incubation program, enriching the scientific endeavors of the startups. The support network for the incubatees is robust, with the inclusion of Chartered Accountants and Patent Attorneys to assist with the intricate aspects of financial management and intellectual property rights. Such professional guidance is vital for navigating the complex pathways of technology commercialization. Workshops, seminars, and webinars are regularly organized, focusing on the latest in bioscience research and entrepreneurial skills development. The University's Technology Enabling Centre TEC plays a pivotal role in bridging the gap between academia and industry. It maps university resources to industry needs, strengthening the Industry-Academia partnership and fostering a collaborative environment for technology transfer.

## Association for Bio-inspired Leaders & Entrepreneurs at SASTRA TBI (ABLEST)

Thanjavur, Tamil Nadu

### About Incubator:

ABLEST is a theme based Incubator established with the joint support of BIRAC, Department of Biotechnology and SASTRA. ABLEST is housed at SASTRA's Hub for Research & Innovation SHRI with a dedicated space of about 7000 sq. ft. The over- all goal of ABLEST is to help Start-up entrepreneurs realize their dreams by providing them a range of state-of-the-art infrastructure, business advisory support, mentoring and financial services. ABLEST provides the following facilities apart from mentorship & access to funding: • Bio-Innovation space with individual work bench • Bio safety Level 3 BSL3 Facility • Molecular biology facility offering nucleic acid extraction to sequencing • BSL 2 Suites • Individually Ventilated Animal Cages • Other Common Facilities like Walk-in Cold room, Water Purification system, Autoclave, Refrigeration facilities, uninterrupted internet services, etc. In addition, access to the Central Animal House & Central Instrumentation Facility at SASTRA make it convenient for the innovators to perform both in vitro and in vivo evaluations. Since 2019, ABLEST has onboarded about 36 innovative biotech ideas, of which twelve have graduated as start-ups and seven products have been launched. Our periodic mapping on critical success factors of every startup with systematic mentoring have brought 10 products under field trial with real-time operational environment, two of which have been granted pilot test licence from CDSCO, Govt. of India. ABLEST Supports innovative ideas, technologies and products from startups through the Startup India Seed Fund.

**Total Space: 7000 sq.ft**

**Focus Area: MedTech**



## IMPACT



## 5 MOST SUCCESSFUL INCUBATEES:

**Krishams Healthcare  
OPC Pvt. Ltd.**

**Oneomics Pvt. Ltd,  
Chennai**

**Crobot Technologies  
Private Limited.**

**bEarly TechnoVations  
Pvt Ltd**

**SWASTH**

## General Infrastructural Services

Bioinnovation space of ABLEST provides a well-equipped positive and safe environment to meet the requirements of laboratory personnel with BSL-1 safety level. This facility is provided with equivalent linear feet ELF of work surface with individual sink and chemically resistant lab bench within the laboratory to accommodate residential incubatees. This individual workstation provides a clean bench top, storage cupboard with a set of equipments including mini centrifuge, hot plate stirrer, vortex mixture and a micropipette set. A standard chemical fume hood is installed to protect laboratory personnel from hazardous chemicals exposure. Other shared facilities available at Bioinnovation space facility are refrigerator, water bath, pH meter, weighing balance and ice flaker.

## Scientific Support Services:

Next-generation sequencing NGS Facility at ABLEST offer genomic services not limited to Whole Genome sequencing, DNA/RNA profile analysis, cDNA Sequencing, Microbiome analysis etc. to various stakeholders. The Molecular biology facility offer a comprehensive molecular biology workflow platform to unravel the macromolecular interactions with state-of-the-art laboratory equipments including multimode plate reader, RT-PCR, electrophoresis units, western-blot, Chem-Doc, fluorometer, and Bioanalyser. Fully-operational three independent cell culture facilities that are assured with BSL-2. The virology facility at ABLEST is certified for BSL-3 compliance by the RCGM, DBT, Govt. of India. The facility provides access to Class II Type B2 cabinet ensuring safety for sample handling and processing of BSL-3 viral and bacterial pathogens. This facility with dedicated clean foot print area of 1062 sq.feet has essential safety engineering features to ensure safety of personnel, sample and environment. Also, small animal house facility with individually ventilated cages for preclinical validations are also available.

## Advisory and Mentoring Services

Our Incubation Centre offers expert mentors who provide invaluable guidance and industry insights to startups. They help navigate challenges, refine strategies, and unlock growth potential, nurturing entrepreneurial skills. We have onboarded 11 Business mentors from national and international organizations with not only the vision to provide business advisory support but also facilitate our startup innovations to reach the global market. Our veterans having domain expertise from academia, industry, regulatory, investment provide 360-degree perspectives to our startups through one-on-one mentoring session.

**Location:** Registered Address: No.5 Lakshmi Nivas, Dr.Subbarayan Nagar, Kodambakkam Chennai, 620024

**Website:** <https://ablest.sastra.edu> **Email:** [ceo.ablest@sastra.ac.in](mailto:ceo.ablest@sastra.ac.in) **Contact No.:** 9443309910

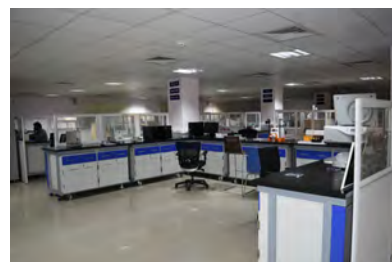
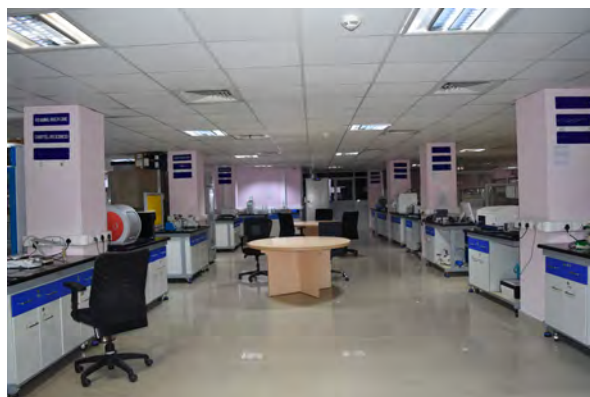
## Atal Incubation Centre – Centre for Cellular and Molecular Biology Hyderabad, Telangana

### About Incubator:

Atal Incubation Centre- Centre for Cellular & Molecular Biology AIC-CCMB was instituted with a precise focus on propelling and nurturing an emerging cadre of entrepreneurs. Established in 2017, as one of India's first 10 incubators under the Atal Innovation Mission, NITI Aayog, Government of India, AIC-CCMB has quickly become one of the top incubators for biotechnology. At AIC-CCMB, we endeavor to build an ecosystem for enabling biotechnology innovation. As Indian researchers and innovators begin to expand the boundaries of science, pursuing novel therapies, diagnostics, medical devices and industrial solutions, we ensure that their technologies are translated into sustainable business solutions that reach the citizens. Spread over 20,000 sq. ft. AIC-CCMB is one of the largest facilities for shared wet research, industry standard equipment and operating facilities. We host distinguished experts who mentor startups, provide business planning support, access to seed capital, industry partners, and trainings to nurture innovative startups in their pursuit to become scalable and sustainable. We have supported more than 110 startups in the past 6 years, out of which more than 40 successfully reached the revenue stage. By creating an environment of handholding, access to business support services and a nurturing ecosystem that guides innovators with nascent technological leads.

**Total Space: 20000 sq.ft**

**Focus Area: Healthcare, Biotechnology and Lifesciences**





### 5 MOST SUCCESSFUL INCUBATEES:

Althion Tech Innovations Pvt. Ltd.  
D-Nome Pvt. Ltd.  
Oncosimis Biotech Pvt. Ltd.  
Sirf Bio Pvt. Ltd.  
Magellan Lifesciences Pvt. Ltd.

### General Infrastructural Services:

- 20k sq. ft space, customizable plug and play wet lab space with modular movable tables with granite top and wheels, desk tables/ carols with lock and key.
- Best-in-class shared equipment managed by a dedicated instrumentations team to keep minimum downtime.
- High-speed internet, basic utilities, parking space, subsidized canteen facility for staff, 24x7 security etc.
- Co-working spaces, workstations, meeting pods, privacy telephone booth, 30 seater conference room with video conferencing facilities.

### Scientific Support Services:

- Technical support from CSIR Labs.
- An ecosystem of life-sciences talent pool.
- Access to information technology & data science capabilities.
- Analytical Services, Genomics, Proteomics, Spectrometry Facilities.
- Prototyping Facility with 3D Printer, Laser Cutter and 3D Modelling.

- Access to animal house models for regulated and ethical research on animal models including mice, rats, rabbits and hamsters in various fields.
- Cell culture facility well equipped with laminar flow hoods, CO2 incubators, microscopes, electroporator, cold room, freezers, and cryopreservation containers.

### Advisory and Mentoring Services:

- o Regular business, IP and regulatory workshops o Monthly networking events engaging startups, incubators, investors and policymakers o Expert assistance in fund-raising from centre, state and private investors o Empowering partnerships with government agencies, industries and research organizations for promoting entrepreneurship. o As a part of the incubation programs, AIC-CCMB conducts numerous trainings and workshops for both startups and their staff. Innovators can be part of AIC-CCMBs flagship workshops & trainings like Cafe Mandala, a series of interactive sessions with speakers to provide our start-ups with the tools to flourish and Dagar, our flagship workshop series for founders & business heads.

## Bangalore Bioinnovation Centre BBC

Bengaluru, Karnataka

### About Incubator:

Bangalore Bioinnovation Centre BBC is a section 8 company supported by Karnataka Innovation and technology society KITS, Department of Electronics, IT, BT and S&T, Government of Karnataka, Department of Biotechnology, Government of India. It is a state-of-the-art translational research & entrepreneurship centre catering to the needs of emerging start-ups in today's life sciences sector. It is nurturing multiple start-ups in the development of new products and technologies with a huge social impact. BBC has a full-fledged Central Instrumentation Facility CIF that supports multi-disciplinary research needs of innovators in the broad areas of life sciences. Such a facility represents a key commitment to preserving and raising the efficiency of innovation to international standards.

**Total Space:** 60000 sq.ft

**Focus Area:** Healthcare MedTech and Biopharma, Agriculture, Food / Nutrition, Industrial Biotechnology, Environmental Biotechnology



### IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Pandorum Private Limited	Technology
String Bio Private Limited	
Atrimed Private Limited	Plant Science
Tojo Vikas Biotech Limited	Private
K-cat Limited	Enzymatic Private

### General Infrastructural Services

1. BBC has a full-fledged Modular plug and play labs and Central Instrumentation Facility CIF that supports multi-disciplinary research needs of innovators in the broad areas of life sciences. Such a facility represents a key commitment to preserving and raising the efficiency of innovation to international standards. • Proteomics and Small Molecule Analysis • Centrifugation Facility • Analytical Ultra Centrifuge • BSL-2 Facility • Microbiology Lab Facility • Molecular Lab Facility • Microscopy Lab Facility • Confocal Facility • Cell Culture Facility • Cell Sorting Facility • Histology Facility • Fermentation Facility • Pilot Scale Fermenter 100 liters • GMP Facility 2. Big Incubation Suites- 550 - 740 sq. A. 3. Small Incubation Suites- 190- 260 sq. R. 4. Bench space Incubation

### Scientific Support Services:

Collaborations with International and national institutions and industries enable us to get the access to their scientific expertise and facilitate our startups in gaining technical upskilling. BBC has inhouse expertise for timely support in technical aspects and trouble shooting. BBC also organises many training programs, workshops and symposiums to upgrade their scientific knowledge to the current technology. BBC offers a world class plug and play instrumental facility with inhouse instrument specific training. Hands on training in analytical, Mol-Bio and Micro-Bio techniques are given to the startups and budding entrepreneurs.

### Advisory and Mentoring Services

BBC has empaneled a Technical Advisory and Resource Group TARG Committee which includes expertise from institutions, academics, industrial experts and Department officials to evaluate and onboard startups to be incubated at BBC to avail the incubation and mentoring support. BBC also has a scientific mentor pool catering to the specific idea- PoC queries of startups. The mentor pool includes expertise from renowned institutions, academics, industries. BBC has an inhouse IP- Cell to facilitate in filing IPs and other IP related queries. BBC also has empaneled IP firms to provide support in prosecution of IP. BBC also has EHS and IBSC committee to provide support in handling the biohazards and chemicals. Scientific and technical support is also provided to startups working in Healthcare MedTech and Biopharma , Agriculture, Food / Nutrition, Industrial Biotechnology, Environmental Biotechnology domains by inhouse as well as empaneled expertise.

## Bannari Amman Institute of Technology - Technology Business Incubator Sathyamangalam, Tamil Nadu

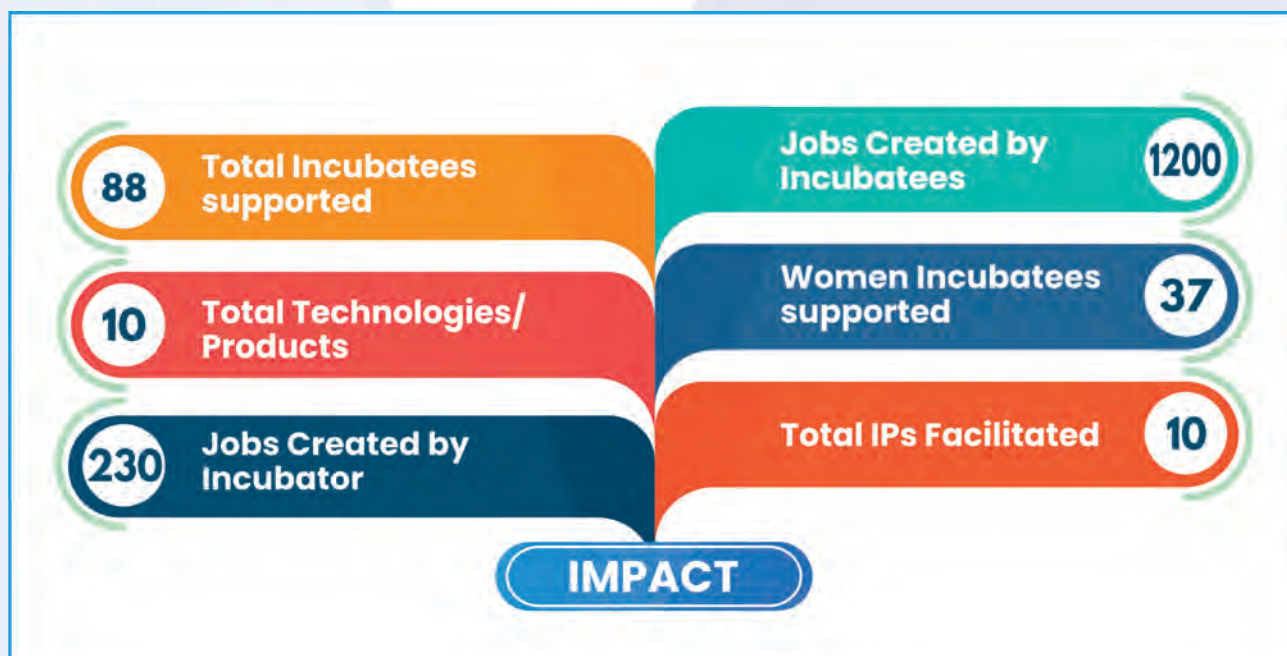
### About Incubator:

Bannari Amman Institute of Technology – Technology Business Incubator BIT TBI is a Joint initiative between Bannari Amman Institute of Technology and the Department of Science and Technology, Government of India. Its primary mission is to foster rural entrepreneurship in the Erode region of Tamil Nadu. With a decade of experience, BIT TBI offers 18,000 sq.ft of incubation and co-working facilities, well-equipped 50+ Innovation labs, and a 10,000 sq.ft Central Research Facility to support innovation. Having already assisted over 100 startups and successfully commercialized more than 30 products, BIT TBI partners with key organizations like DST, MoMSME, DPIIT, and EDII-TN to implement programs such as the MSME Innovative Scheme, Startup India Seed Fund, and Innovation Voucher Programs, further driving entrepreneurship and innovation in the region.

**Total Space: 18000 sq.ft**

**Focus Area: BioIndustrial**





#### 5 MOST SUCCESSFUL INCUBATEES:

Nugenica Biotech Labs Private Limited
Phison agritech Private Limited
Technowild Limited
Sri Biosys LLP
Jeeva Botanicals

### General Infrastructural Services

BIT TBI provides a comprehensive ecosystem for innovation, spanning 18,000 sq.ft, featuring co-working spaces. It includes over 50 Pre-Incubation labs designed to nurture prototyping activities. Additionally, there is a 10,000 sq.ft Central Research Facility equipped with state-of-the-art tools to facilitate cutting-edge research and innovation. This setup fosters a collaborative environment for entrepreneurs and researchers to thrive.

### Advisory and Mentoring Services

BIT TBIs Expert Advisory Committee EAC is a crucial component composed of mentors with diverse expertise spanning various facets of the innovation and startup ecosystem. This committee plays a pivotal role in guiding and mentoring innovators and startups, offering valuable insights and assistance in both technical and business aspects. The collective knowledge and experience of the committee members contribute to a well-rounded mentorship program, providing the necessary support and guidance for the growth and success of the individuals and startups associated with BIT TBI.

### Scientific Support Services:

BIT TBIs specialized Technology Development and IPR Management Cell plays a pivotal role in aiding incubatees and industries with their technical requirements. The cell provides essential support in Technology Development and Transfer, enhancing market readiness levels through optimization of existing technology, and facilitating the management of Intellectual Property Rights.

## BGIIES BITS BIRAC BioNEST

Goa

### About Incubator:

BITS BIRAC BioNEST Incubator was initially set up under BIRAC BioNEST funding and supported startups in health care & environment. Since the year 2020, the incubator has been supported by BITS Goa Innovation Incubation & Entrepreneurship Society BGIIES, a Society under Societies Registration Act, 1860. The incubator supports the startups in the ideation stage / pre-seed stage with the pre-incubation program & the startups in the MVP/ seed stage with its incubation program. Currently, BGIIES is running Startup India Seed Fund Scheme under which 14 startups have been funded.

**Total Space:** 3500 sq.ft

**Focus Area:** Agriculture, education, energy, food processing, healthcare, mobility, waste & water management



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Bactreat Environmental Solutions LLP

Sattva Medtech Pvt. Ltd.

Magellan Life Sciences Pvt. Ltd.

Techinergio Private Limited

Durmeric Naturaceuticals Pvt. Ltd.

### General Infrastructural Services

7 Office Rooms with 28 Seats, AV Conference room with 20 Seating, Innovation Lab with 16 Workbenches and 44 Seats, Innovation Lab Cell Culture, Molecular Biology, Microbiology, Physicochemical Analysis, Sample Processing Areas , Access to BITS Pilani Goa Campus facilities, Labs, and equipments, Brainstorming Gardens for open air meetings and brain storming , Other Infrastructure Facilities Printing , Pantry , Library

### Scientific Support Services:

Access to in house support Faculty, Research scholars, Student interns

### Advisory and Mentoring Services

Mentors, Investors, Corporates, Alumni, Academia, Researchers, Funding agencies and Government

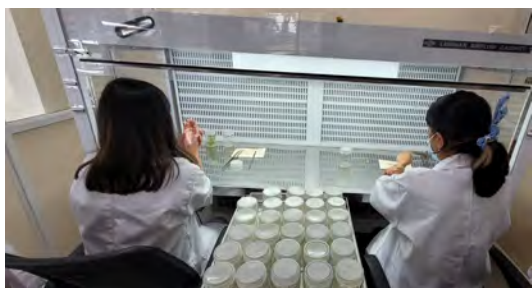
## Bio Resources Development Centre, Shillong, BioNEST Bio Incubator Shillong, Meghalaya

### About Incubator:

BRDC is one of the upcoming BioNest Bio Incubators in the state of Meghalaya with existing facilities viz Plant Tissue culture lab, Mist Chamber, Naturally ventilated polyhouses, On-farm Demonstrative unit on organic farming and conducts various programs besides carrying out several successful extension programs with the farmers in Meghalaya at village level over the last one decade. BRDC as a BioNEST incubator will facilitate women bio entrepreneurship development through Dendrobium orchid cut flower production. All these facilities and infrastructure along with the training and capacity building are dedicated to the startups and innovators to refine their ideas and assist in proceeding to the next level of entrepreneurship development.

**Total Space: 24000 sq.ft**

**Focus Area: AgriTech**





### General Infrastructural Services:

- Hub & Spoke Model of commercial cultivation of dendrobium orchids and cut flowers. In the year 2022, 11 SHGs were provided with infrastructural support like a naturally ventilated UV film protective polyhouse of 1000 sq.m. area for the Hub and 300 sq.m. area polyhouse for all the 10 spokes.
- Tissue culture lab & Polyhouse.

### Scientific Support Services:

- The target area for the project- Setting up of BioNEST Incubator to develop women bio entrepreneurship through orchid floriculture in Meghalaya” is present in Umsning C & RD Block of Ri Bhoi district is favorable for the commercial production of Dendrobium hybrid orchids under the protective cultivation/ polyhouse . Dendrobium orchid requires a high humidity condition 60-80 with varying temperatures of a Minimum of 15° C and a maximum 33° C with an average temperature average temperature of 30 ° C, especially during the month of May to July of the year. The Cultivation of Dendrobium plants in grow blocks which does not contain any soil but instead comprise coco chips and coconut husk as binding block was a new practice for the the SHG members registered as 11 incubatees under the BRDC BioNEST program. The interventions in the production technology for hybrid Dendrobium using technologies like growing blocks for clean production, micro irrigation, fertilization application with IPM, etc. were of significant value to the farmers for successful Dendrobium cut flower production.
- Micropropagation in Tissue culture lab and mass propagation in polyhouse for apical root cuttings of potato.

### Advisory and Mentoring Services:

- Technological interventions and periodical training in the protected conditions with plant care needed like nutrition, irrigation, Integrated pest management, harvesting, and post-harvest management conducted in regular intervals of about 15-25 days, sometimes during flowering weekly visits had to be undertaken so that the SHG members were able to grade and process the cut flowers for fetching good market price. This has laid a good foundation for the adoption of the technology by other farmers and adding the area by the present farmers who have now understood the potential of the cultivation of Dendrobium as cut flower production as they have been able to sell these cut flowers. Need to be more market competent through proper grading and packaging, innovative value addition, and being more presentable to gain maximum profit in the market.
- Micropropagation of potato varieties contamination control in tissue culture lab.

## Bio Valley Incubation Council

### AMTZ, Vizag, Andhra Pradesh

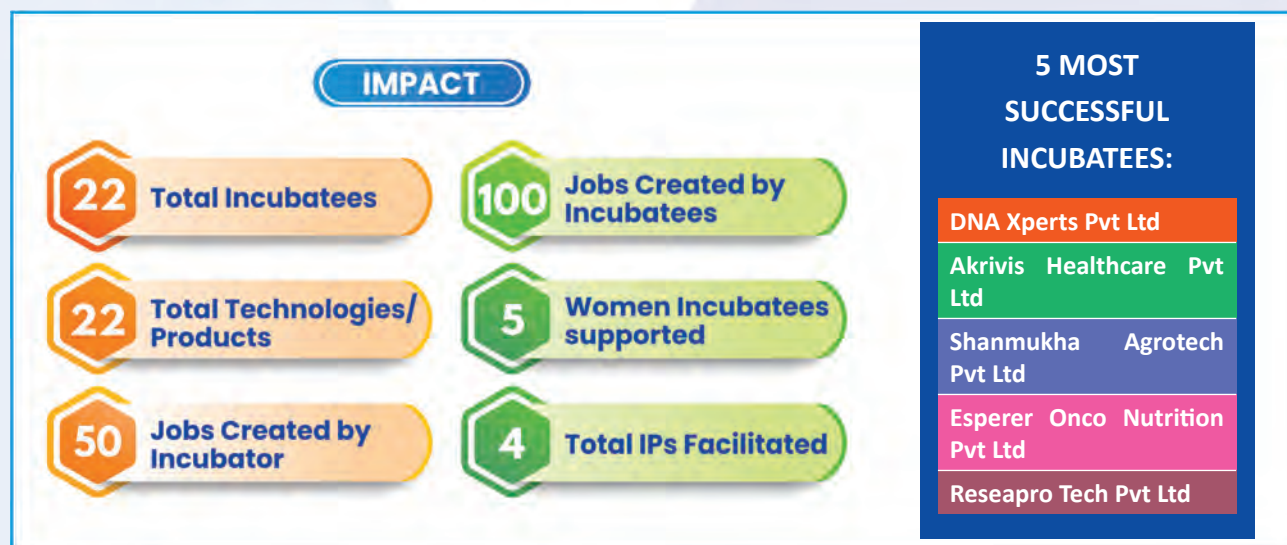
#### About Incubator:

Bio Valley Incubation Council BVIC is a BIRAC funded BioNest Incubator & the incubation arm of AMTZ unique ecosystem which assists start-ups by supporting their product development from Laboratory to Venture, market access assistance and offers the right platform to launch their products with better product realization and commercial success. BVIC houses prototyping laboratory for fabrication, 3D Bio-printing, Cell & Tissue culture laboratory, ISO 14644-1 Class 8 Clean room facility, Design laboratory, dedicated fully furnished office spaces and provides business and technical mentoring support and enables facilitation for seed funding and government grants. It is the only incubation hub of India which supports start-ups with technologies in is a Biotechnology & Life Sciences with convergence in Medical Technology. During COVID-19 pandemic and post-COVID-19 phase, BVIC of AMTZ played a significant role in the Socioeconomic development of the country.

**Total Space: 21000 sq.ft**

**Focus Area: MedTech**





### General Infrastructural Services:

Bio Valley Incubation Council provides a diverse set of facilities tailored to the unique requirements of biotechnology and life sciences startups. This ensures the seamless maintenance of its incubation spaces, fostering an environment conducive to innovation. Within these spaces, startups have the flexibility to choose between shared workstations, encouraging collaboration, and dedicated office spaces for enhanced privacy. For companies involved in manufacturing processes, Bio Valley offers pre-built manufacturing units equipped with essential infrastructure, streamlining the startup process. The incubation council also provides common commercial facilities, including meeting rooms and collaborative areas, promoting interaction and knowledge exchange among startups. Moreover, Bio Valley recognizes the critical importance of maintaining stringent cleanliness standards in certain industries.

### Scientific Support Services

Bio Valley Incubation Council integrates the Ecosystem of AMTZ which is a one-stop destination from product development to commercialization with common scientific facilities, like Centre for Bio materials testing, Optics and Laser laboratory, Centre for Pre-clinical validation in Large and Small animals, NABL accredited Diagnostic kit Validation Centre, WHO pre-qualification cell for invitro-diagnostics, Center for additive manufacturing, Centre for 3D Bioprinting, Center for EMI & EMC Testing, Center for acoustics and wireless testing, Centre for Medical sensor assembly, Centre for ETO Sterilization, Centre for Gamma sterilization, Centre for Assistive Technologies, Center for Medical textiles, Warehouse and logistics hub, Medical sensor hub, , Laser center for advanced optics, Center for Medical grade oxygen & Nitrogen all under the same cluster for startups to progress.

### Advisory and Mentoring Services

Bio Valley Incubation Council offers mentorship programs & training programs for the startups and young entrepreneurs by external industry experts for skill development programs, accreditation programs, etc., and clinicians for providing understanding and knowledge on the clinical application for the devices. 1. KIHT - Providing assistance in DPR for the establishment of Medical device parks, PLI Schemes, Technical compendiums. 2. Health Technology assessment, Market analysis and PMRU mentorship support 3. Kalam Certification Services - Providing advisory support on certifications for Medical Devices manufacturing units and partners. 4. IBSC - Training, guidance and mentorship for Medical devices manufacturers. 5. Regulatory support and mentoring guidance The curated training programs and workshops which are conducted in association with Indian Biomedical Skill Consortium of AMTZ promotes skill development in the Graduates & Post Graduate students, in the field of Biomedical Technology and Biotechnology, further supporting in creating a skilled workforce and improved employment opportunities.

## BioNEST Agri Innovation Center UASB

UASB Bengaluru

### About Incubator:

UASB Agri. Innovation Center is an incubation center which was established at the University of Agriculture Sciences, GKVK, Bangalore on 2017 with the support of University. It has the motto of translating the innovative ideas of startups into economically and commercially viable products. Agri. Innovation Center UASB paves the way for young entrepreneurs, farmers, academicians, agricultural graduates and agriculture scientists to implement their innovative ideas in developing a successful product/technology. BioNEST grant was obtained in 2021 for “ Strengthening of the Agri Innovation Center at UASB for Agri startups” which is supported and funded by BIRAC, DBT, Ministry of Science and Technology, GoI. Under BioNEST project AIC laboratories and other infrastructure, facilities were established to accommodate the Agri-based entrepreneurs to innovate and develop new products that address the problems in agriculture. The novelty features of the BioNEST supported incubator are the Biological Material Repository and Knowledge Cell. Biological Material Repository which aims at making available of biological material which will be useful for students, academicians and startups research and commercialization. The Knowledge cell catalogs commercialized technologies from the University and other sources for startups, it will also cater to market and competitor analysis.

**Total Space: 15250 sq.ft**

**Focus Area: AgriTech**





### General Infrastructural Services

Incubation Center is a hub for agriculture and allied sector innovation, combining state-of-the-art tech facilities. Facilities and services at BioNEST AIC UASB Provide physical and technical expertise and help to fine tune their concepts into products. To facilitate entrepreneurs to obtain external funding to execute their programmes Entrepreneurship and skill enhancement programmes. Expert teams of mentors for specific thematic areas A conglomeration of UASB departments and schemes Physical facilities available for startups at BioNEST AIC UASB Lab space - Open lab environment -Work bench with designated space and access to basic amenities and common equipments Shared office space depending on the number of scientists Access to University infrastructure facilities Greenhouse/Net house facilities, Field facilities, Post harvest processing facilities, Tissue culture facility, Plant Phenomics platform and Field space to conduct experiments Specific analytical facilities such as HPLC, GCMS, Mass spectrometry, Florescent microscopy, Inverted microscope, ICP-OES etc. Access to Meeting/ Seminar halls Industrial shed with flour packing unit, pulverizer, steam blancher etc.

### Scientific Support Services:

A knowledge cell is established at BioNEST Agri Innovation Center, UASB, where curation of technologies, which can be commercialized by startup is being carried out. Curating technologies from the University of Agricultural Sciences, Bangalore, as well as technologies from other research institutes related to Agri and allied sector is carried out. These technologies encompass a wide range of fields, including crop improvement, biofertilizers, biopesticides, biofuels, bio-energy, plant breeding, seed production, tissue culture, aeroponics, hydroponics, value addition to food and food products, agricultural implements, and mechanization, nanotechnology in agriculture, and applications of secondary metabolites. These technologies are uploaded in the the BioNEST Website and is made available for the for the benefit of aspiring entrepreneurs, students, and startups. Biological Material Repository is established at BioNEST AIC UASB to facilitate innovation and accelerate the product development process by Entrepreneurs. In this we have two types repository one is virtual repository and physical repository In Physical repository some of the biological material sourced from the University and procured from the other research center are maintained at the repository and will be made available for startups, students, academician etc. This biological material can be used for both research and commercialization. In virtual repository, the biological bacterial which are commercially viable are curated from different research institutes, State Agricultural University etc. This curated material is catalogued and uploaded the BioNEST AIC website for the benefit of startups and researches

### Advisory and Mentoring Services

BioNEST Agri Innovation Center which is under University of Agricultural Sciences, Bangalore is one of the leading Agriculture focused universities in India. It has domain expertise in diverse area of Agriculture like crop improvement, conservation agriculture, crop management, crop protection, value addition, agriculture implements etc. Several scientific leads have been made by the institution that have potential to be translated to commercial products. Mentoring and Advisor services is being provided to the Agri and allied sector startups. Mentorship to starups is sourced from University.

## BioNEST Banaras Hindu University BHU

Varanasi- Uttar Pradesh

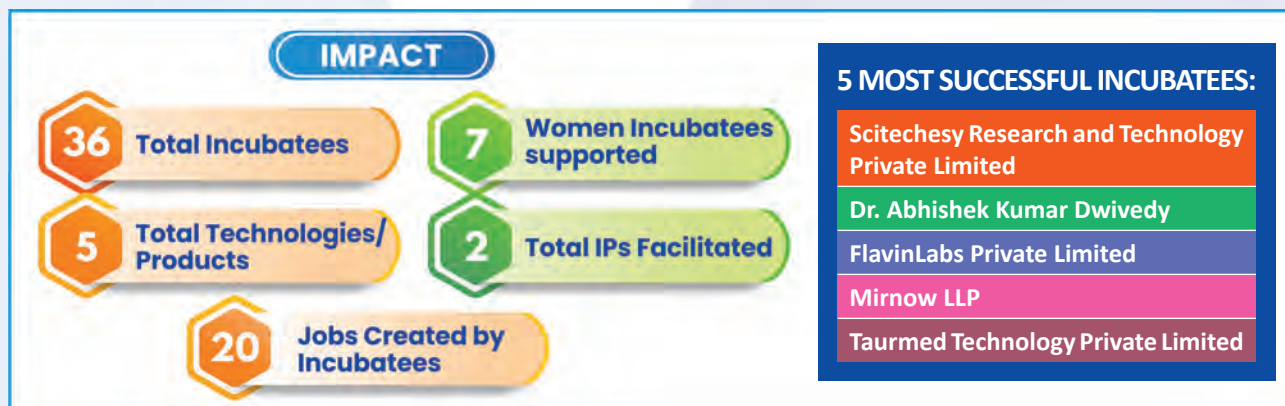
### About Incubator:

BioNEST-BHU, a bio-incubator facility is an initiative of InnoResTech Foundation, BHU, a Section 8 company under The Company Act 2013, created by the Institute of Science, Banaras Hindu University, Varanasi to foster entrepreneurship in the areas of Life Sciences, Biotechnology, Healthcare, Agriculture, Secondary Agriculture, Food Technology, and other allied areas. BioNEST-BHU is developed in about 10000 ft<sup>2</sup> area on the 4th floor of the Central Discovery Centre CDC building, BHU. We provide an excellent ecosystem for interdisciplinary translational research and its validation. We intend to translate the expertise, experience, and excellence of BHU researchers for welfare and wealth through innovation and entrepreneurship. BioNEST-BHU is consistently mentoring and nurturing bio-entrepreneurs/innovators having translational ideas to generate new opportunities for business and self-employment by leveraging the expertise of the faculty and equipment facility. Our core team led by Prof. Anil Kumar Tripathi, Director, Institute of Science, BHU consist of Prof. S.B. Agrawal Deputy Coordinator , Prof. R.P. Sinha CEO , Dr. Durgesh Narain Singh Scientific Officer , and Mr. Ravi Prakash Singh Technical Officer . In order to create awareness among faculties, students as well innovators BioNEST-BHU is consistently organizing seminars, webinars, ideathons, hackathons, and workshops, and training programs. We connect startups/innovators to different stakeholders including Venture Capitalists, Als, Industries, Patent attorneys, CA, etc

**Total Space: 10000 sq.ft**

**Focus Area: BioTech, MedTech, AgriTech, BioEnergy, BioIndustrial, BioService**





### General Infrastructural Services:

- **Laboratories:** BioNEST-BHU provides laboratory facilities 5000 square feet to innovators/startups for product development. In addition, innovators/startups associated with BioNEST-BHU have access to high-end equipment available in SATHI-BHU and BHU at the same rate fixed for BHU students
- **Office cum Workspace:** As per requirement BioNEST-BHU provides office space {300 square feet to innovators/startups
- **Other facilities:** BioNEST-BHU provides access to meeting & conference rooms, internet/WiFi facility, Lobby and refreshment zone.

### Scientific Support Services:

- **Mentors:** BHU has two campuses, 5 institutes, 16 faculties, 140 departments, 4 advanced centers, and 4 interdisciplinary schools.
- **Access to High-end Equipment:** In addition to instruments available in BioNEST-BHU lab, we also provide access to different high-end equipment available in BHU and IIT BHU
- **Access to Funding Opportunities:** We are consistently contacting faculties, students, and startups to educate them about the types of grants /facilities available to start their own businesses with a single, novel idea. We are mentoring to write an application for the Biotechnology Ignition Grant BIG scheme, a flagship program of BIRAC, Govt. of India that provides INR 50 Lakhs for prototype developments. In the last three years, we encouraged and provided mentorship to 32 innovators for writing and submitting proposals for BIG grants. Despite a tough competition 03 application worth 1.5 Cr has been selected.
- **Technology Transfer and Licensing:** BioNEST-BHU supports transferring research findings and technologies to industry partners.

### Advisory and Mentoring Services:

- **Mentors:** BHU has two campuses, 5 institutes, 16 faculties, 140 departments, 4 advanced centers, and 4 interdisciplinary schools. Innovators/Startups incubated at BioNEST-BHU have access to faculties for mentoring and all facilities available in BHU. We have a total pool of 78 mentors from all disciplines including Biotech, Life science, Healthcare, Agriculture, Nanotechnology, Food and dairy science, AI and data science, environment and energy, Management study, and business mentors.
- **Networking:** BioNEST-BHU startups/innovators to different stakeholders including Venture Capitalists, AIs, Industries, Patent attorneys, CA, etc.

## BioNEST Bioincubation Centre IIIM-TBI

Post Bag 3, Canal Road

### About Incubator:

To ignite the entrepreneurial mind and to nurture start-up ecosystem among youth in the region of Jammu & Kashmir, CSIR-IIIM, Jammu established IIIM-Technology Business Incubator BioNEST Bioincubation Centre . The incubator also provide an overall support, mentorship and hand holding to the startup during the complete product development cycle. The overall objective of IIIM-TBI is to create jobs & wealth for the people of Jammu & Kashmir.

**Total Space: 5000 sq.ft**

**Focus Area: BioIndustrial**



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

M/s Herbal Aura  
M/s Cham the Chaos  
M/s Jagriti Products  
Mr Vishap Pratap Singh  
M/s Vella Nutrition Pvt Ltd

### General Infrastructural Services

IIIM-TBI supports entrepreneurs, new startups, farmers, women and unemployed youth to kick-start their venture in the following potential areas: 1. cGMP- Herbal Drug manufacturing facility, 2. Industrial scale fermentation facility, 3. NABL accredited Quality Assurance / Quality Control Laboratory, 4. Kilo Laboratory for complex chemistry reactions 5. GLP standard in vivo Animal House laboratory for pre-clinical studies

### Scientific Support Services:

All scientists of CSIR-IIIM, Jammu are supporting BioNEST startups in their area of their domain.

### Advisory and Mentoring Services

Senior officials of CSIR-IIIM FITT BCIL Venture Centre SIIC, IIT-Kanpur

## BioNEST Dr. Moopens Medical College

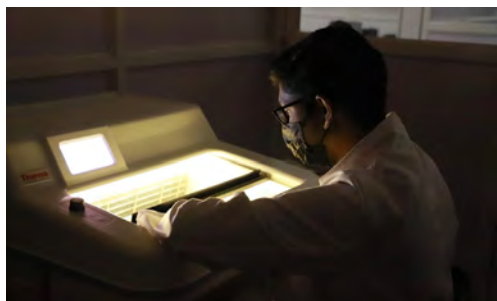
Wayanad, Kerala

### About Incubator:

Dr. Mooppen's iNEST, is a BIRAC BioNEST supported premier healthcare-focused bio-incubator dedicated to supporting and nurturing early-stage startups in the Biomedical, healthtech and life sciences sectors. The host institute Dr. Moopens Medical College is a recognized Medical College with NABH accredited hospital. We also have a strong mentor base in in Healthcare technologies involving Biotech, Biomed, IoT & AI, Digital Health, Healthcare economics/management, bioinformatics and blockchain. We have access to our network healthcare organizations of Aster DM Healthcare spanning to 377 establishments in 15 countries. Dr. Moopens Medical College is also an ICMR registered Clinical Trial Centre. At Dr. Moopen's iNEST, we provide state-of-the-art laboratories, flexible coworking spaces, and a collaborative ecosystem to foster the growth and success of healthcare startups. Our tailored support includes business mentoring, access to funding opportunities, regulatory guidance, and technical expertise to help entrepreneurs navigate the complex healthcare landscape. We are also collaborated with Kerala Startup Mission, HDFC Smartup, IIIT Kottayam, Kerala Medical Technology Consortium, IIT-Palakkad, NIT Calicut, SCTIMST and other ecosystem partners.

**Total Space: 11000 sq.ft**

**Focus Area: Biomedical and Healthtech**





### General Infrastructural Services

Dr. Moopen's iNEST incubator spreads over 11,000 sq.ft offers a plug & play model with access to basic and advanced laboratory facilities. Apart from the coworking spaces, discussion room, meeting room, cafeteria and access to common areas with in the medical college campus, we also have dedicated incubator spaces tailored for innovators and entrepreneurs to work on their projects, allowing them access to lab equipment and resources. Startups and innovators can use the molecular biology, chemical and microbiology, animal cell culture and digital health laboratory facilities to prototype and validate their ideas.

### Scientific Support Services:

The host institute of Dr. Moopen's iNEST has a Research & Innovation division that focuses on 3D Bio Printing of Tissues & Organs, Regenerative Medicine & Tissue Engineering – Stem Cells / Bio Materials, In Vitro Diagnostics IVD, Immunotherapeutics, Recombinant Therapeutics, Biomedical Devices, Nanomaterials Polymer synthesis / scaffold preparation, Hydrogels and Wound care materials. We have a dedicated State-of-the-Art laboratory equipped with cutting-edge medical and scientific instruments that includes advanced 3D Bio printer, Ultra centrifuge, diagnostic tools, molecular biology equipment, imaging machines, etc. Our digital health facilities serve as hubs for exploring emerging areas like artificial intelligence AI, blockchain, and Internet of Things IoT for healthcare applications enabling entrepreneurs to experiment with these technologies to create innovative solutions. The Digital Health Databank ecosystem assists the innovators to embark Data Centric AI/ML enabled researches. We have a small animal house that supports research & innovation by providing a controlled environment to conduct experiments, tests, and studies that are essential for understanding disease mechanisms, testing new treatments, and evaluating public health interventions.

### Advisory and Mentoring Services

With access to 1000+ clinicians and domain experts through network healthcare organizations of Aster DM Healthcare, Dr. Moopen's iNEST has a structured short as well as deep engagement mentorship, acceleration, and advancement programmes where mentors work closely with start-ups in one-on-one as well as group mentoring sessions, providing guidance, hand-holding, and network connections

Mentors, Investors, Corporates, Alumni, Academia, Researchers, Funding agencies and Government

**Location:** Dr. Moopen's Medical College Naseera Nagar, Meppadi, Wayanad, Kerala

**Website:** <https://www.drmoopensinest.com> | **Email:** [ceobioincubator@drmoopensmc.ac.in](mailto:ceobioincubator@drmoopensmc.ac.in) | **Contact No.:** 8943502852

## BioNEST IIT Guwahati

Guwahati, Assam

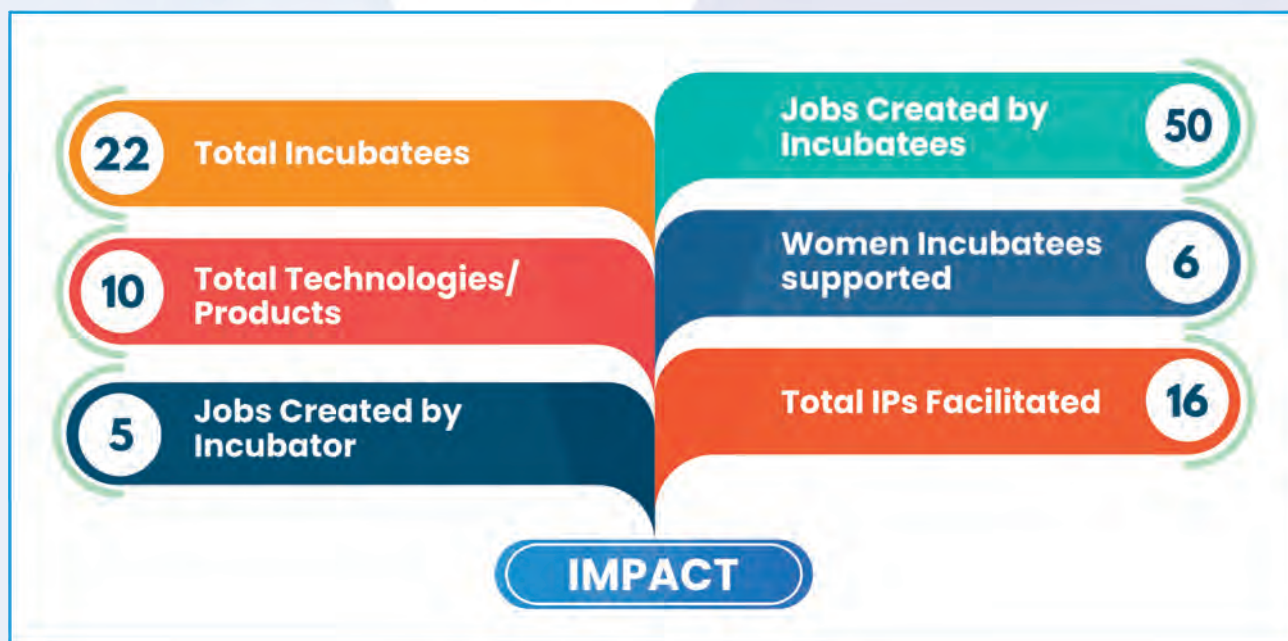
### About Incubator:

IIT Guwahati BioNEST started its operations in May 2021 with a vision to foster innovative research and entrepreneurial activities in Healthcare and Industrial biotechnology related areas. The startup ecosystem in NE is still in its formative stage and to establish the entrepreneurial mindset among youth of NE, there still exist gaps where strategic implementation of plans is required. Since its inception in 2021, BioNEST has gradually been successful in creating an ecosystem where innovative ideas are shaping into prototypes and startup ventures leveraging the technological excellence of IIT Guwahati. At present, BioNEST has 22 start-ups in its portfolio. Our infrastructure can house 55 incubatee companies physically at a time. Along with modular lab spaces, plug and play co-working space, BioNEST has developed state-of-the-art laboratory housing equipment related to fabrication, drug designing, molecular biology, drug screening, microbiology, 3D printing, PCB designing etc. Since 2021, we have supported the incubation of 26 companies, 4 of whom have already been graduated in 2023. BioNEST is well connected with other incubator ecosystem at IIT Guwahati TIH, TIC and Research Park and the Bioincubator network of all “seven sisters” including other AICs and BioNESTs, facilitating our startups in idea exchange, product validations and collaborations.

**Total Space: 10000 sq.ft**

**Focus Area: Healthcare, Med Tech, Agri Tech, Bio Industrial**





#### 5 MOST SUCCESSFUL INCUBATEES:

Symbica Private Limited
Sengathelabiofiber Pvt. Ltd
JSV Innovations Private Limited
Medinnovation Research and Consultancy Pvt Ltd
Fuloni

#### General Infrastructural Services

IITG TIDF BioNEST incubator has a dedicated physical space of 10,000sq. ft. at IITG Research Park Foundation. The incubator provides co-working office space to the incubatee companies along with other facilities like meeting rooms, conference halls, modular office space etc.

#### Scientific Support Services:

IITG TIDF BioNEST has state-of-art laboratories and high-end equipment facility to support prototype development, lab validations and characterization. The cutting edge laboratories are equipped to foster innovations in the field of healthcare, agritech, food technology and industrial biotechnology.

#### Advisory and Mentoring Services

Mentoring and collaboration: Research Park Foundation and BioNEST provides a direct connection to business mentors, hospitals/scientists/engineers who are crucial at every level of product development and market entry. Moreover, incubatee start-ups/innovators leverage from the technological excellence of world-class IITG faculty providing collaboration opportunities for developing disruptive technology solutions to common problems. BioNEST IITG TIDF has a strong network with several premier Incubators across India like CCAMP, GBP, KIIT-TBI who facilitate and mentor incubatee companies.

## Bio-NEST NIPER-Guwahati Incubation Centre Guwahati, Assam

### About Incubator:

Bio-NEST NIPER-Guwahati Incubation Centre was launched by BIRAC in 2019 to promote enterprising ideas in the Bio sector. Bio-NEST NIPER Guwahati helps if any enterprising idea needs incubation support of a different kind where they need a landing space to test their ideas, run their operations, have access to high end instrumentations and locate in a place where they connect with other start ups and mentors. Bio-NEST NIPER Guwahati incubation centre connects industry and academia and enables interactions for the exchange of knowledge, and facilitates technical and business mentorship. At Bio-NEST NIPER Guwahati, we empower and enable scientists in pursuing technology, innovations and entrepreneurship objectives.

**Total Space: 10000 sq.ft**

**Focus Area: MedTech**



### IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Dr. Pritam Chattopadhyay  
Dr. Sanjay K. Banerjee  
Ms. Asem Sundari Devi  
Dr. Deepak Bhardwaj  
Mr. Nilotpal Baruah

### General Infrastructural Services

10,000 Sq Ft Dedicated Area Individual Office And/Or Lab Space With Essential Infrastructure Conference Room With Videoconferencing Facility Library With E-Books, E-Journals And Photocopy Facility 24X7 Internet Facility Reception Area 200 Sqft 1 Common Lab, 660 Sqft 08 Incubation Suits, 225 To 375 Sqft Total 2500 Sqft 10 Office Space, 125 To 200 Sqft Total 1500 Sqft 02 Culture Rooms Total 300 Sqft 01 Meeting Room With Physical And Virtual Meeting Facility 340 Sqft 02 Rooms For Incubation Personnel Total 260sqft Open Space Including Corridor, Lounge Etc 4000 Sqft

### Scientific Support Services:

BioNEST NIPER Guwahati provides scientific experiment by Small Animal Imaging System Zetasizer High Performance Thin Layer Chromatography HPTLC Gas-Chromatography Mass Spectrometer GCMS FT-NIR Spectroscopy Liquid Chromatography Mass Spectrometer LCMS/MS Ultracentrifuge CHN Elemental Analyzer Nanospray Dryer Differential Scanning Calorimetry DSC Automated Dissolution Test Apparatus With Autosampler Automated Analytical And Semi-Preparative HPLC Confocal Laser Scanning Microscope Fluorescence Spectrophotometer Flow Cytometer

### Advisory and Mentoring Services

We offer laboratory space and advanced equipments for use, mentorship and hand-holding for startups in Technical/ Legal/ Financial & Commercial aspects of technology incubation, business networking opportunity, and also the benefit of a premier National level institute. Training and Services Operation, Company organization, Team formation, Preparation of Project proposal, TRL assessment, Technology transfer, Regular monitoring and assessment, Trouble shooting etc. are the major areas identifies to support the trainees.

**Location:** Sila Katamur, Halugurisuk, Changsari, Guwahati, Kamrup, Assam, Pin-781101.

**Website:** <https://niperguwahati.ac.in/bionest/> **Email:** biswadeep@niperguwahati.in **Contact No.:** 7002516058

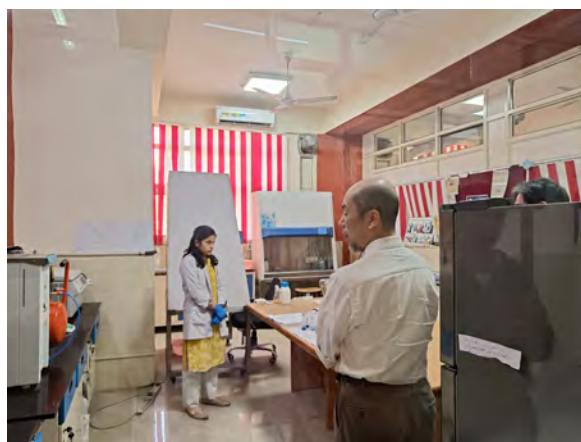
## BioNEST Panjab University Chandigarh

### About Incubator:

BioNEST Panjab University has always envisioned ideas turning into reality. We aim to promote start-up culture in India under Make-in India and Atma nirbhar Bharat campaign. By providing complete technology building platform. We have developed a pre-incubation space, incubation space and post incubation facility through funding received from BIRAC, New Delhi. The bio-incubation spaces are committed to deliver and provide, its incubatees and anchor associations, state-of-the-art infrastructure, technical, administrative, purchase, networking & scientific support. They are also committed to support its occupants, enthuse a young mind, establish an energetic yet comfortable environment that satisfies the needs of the occupants and enable them to meet national and international standards of quality management. To nurture existing and potential start-ups, multiple platforms are provided to corporate societies, innovators/inventors, industrialists, educationists, incubators, students, investors, angel funders, material suppliers and stakeholders, venture capitalists, state councils, “government people”, in order to provoke the establishment of not only an innovation chain but an “Innovation Web”. It brings together the start-ups who were the unrecognized elements in the bio incubation ecosystem and are now a part of the ecosystem. Provides support to establish start-ups either as a standalone entity or as a part of the academia. Not only incubation but support through scale and post incubation fund also.

**Total Space: 10000 sq.ft**

**Focus Area: Bioprocess technology, biopharmaceuticals, food and agriculture**



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Microradical360 Pvt. Ltd  
BioBridge Healthcare Solutions Pvt. Ltd.  
AKB Innovant Healthcare Pvt. Ltd.  
This life matters Pvt. Ltd.  
Mritarch Assiduities Pvt. Ltd.

### General Infrastructural Services

1. Lab space of 2000 sq. ft.
2. Laboratory tables, chairs, stools.
3. Basic laboratory consumables

### Scientific Support Services:

1. Microbiology laboratory.
2. Molecular Biology Facility.
3. Analytical Facility with HPLC.
4. Scale-Up Facilities up to 250 L
5. Plug & Play Facility
6. Cell Culture Facility
7. BSL-2 Facility

8. Plug & Play Facility
9. Open-Library-Wet Lab Space Incubation
10. Mini Sterilization Unit

### Advisory and Mentoring Services

1. Mentoring and consultancy services to benefit new and existing incubatees
2. Organisation of innovation and bioentrepreneurship workshops/ trainings/ awareness programs/ hackathon etc.
3. Facilitate start-ups/ incubatees to generate follow on funding patents
4. Establish industry mentor and investor connects for start-up success and growth

## BioNEST@CSIR-IITR

Lucknow, Uttar Pradesh

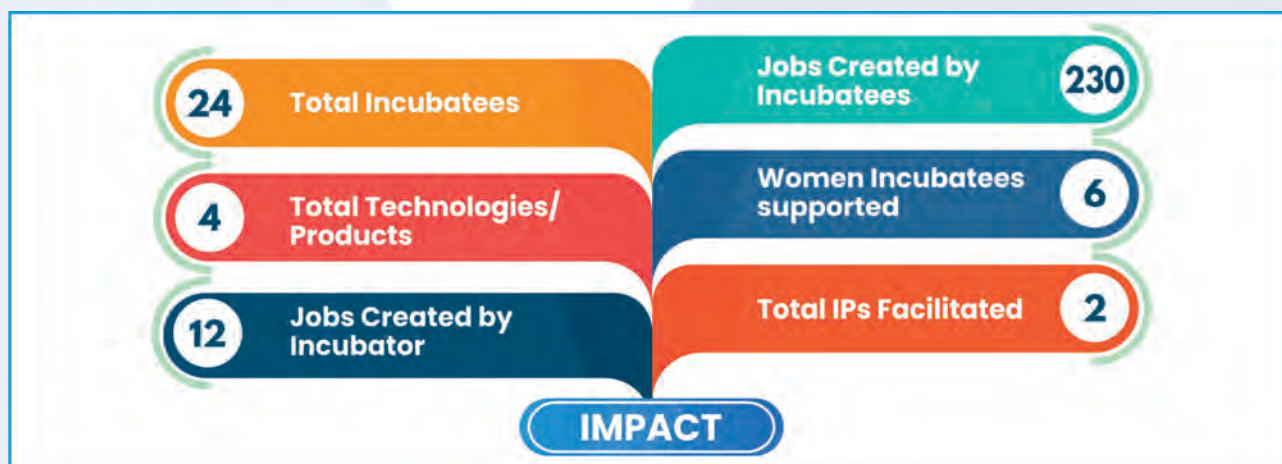
### About Incubator:

Centre for Innovation and Translational Research CITAR was established in 2017, as the bio-incubation and translational research endeavor of the institute towards the nation. The centre was supported by BIRAC, BioNEST scheme, the Department of Biotechnology, Government of India in 2020. In the consecutive years of operation, the incubation facility at CSIR-IITR, continues to accomplish various milestones, intended to assist the development of the biotech entrepreneurial ecosystem by providing Startups with a range of services, such as networking opportunities, access to communities and high-end instruments, as well as technical, marketing, and mentorship support. These services are required for a developing biotech startup to succeed and grow into an economically viable business. With the objective to offer researchers, innovators, and entrepreneurs from academia and industry, MSMEs access to cutting-edge platform technologies and apprenticeship in a holistic inclusive setting, the first BioNEST facility was funded and created within CSIR organizations. The BioNEST incubation facility offers about 20,000 square feet of built-up incubation space.

**Total Space: 20000 sq.ft**

**Focus Area: BioService**





### 5 MOST SUCCESSFUL INCUBATEES:

Mr. Prajjwal Gupta, M/s Pi Chem Chemicals Pvt Ltd.

Mr.RaviKaushik, M/s AiRTH Research Pvt. Ltd..

Dr.Anudeep, M/s Phitons Bioengineering Private Limited

Mr.Nitheesh, M/s Varsya Ecosolutions

Dr.RanjanaSrivastava, M/s Nextec Lifesciences Pvt. Ltd.

### General Infrastructural Services

This facility approximately 20,000 sq. ft. of built up area is equipped with state-of-the-art instrumentations and laboratories such as Advanced Imaging Facility, Analytical Facility, Computational Toxicology Facility high performance computing for toxicology chemi/bioinformatics – The only facility for toxicology in India , Translational Research Facility and the Cell and Molecular Biology Facility and Industrial Labs, protein purification, IT and computational infrastructure, Proto-typing lab, Meeting rooms and training facility. These facilities also leverage the institute capabilities for nurturing innovative technology-based solutions for start-ups and industries.

### Scientific Support Services:

CSIR-IITR is a multidisciplinary institute focusing on toxicology for advancing health and safety of the nation. We have more than 56 scientists currently working with expertise in various area of toxicology and eminent leaders from our research council also serve as mentors for the start-ups.

### Advisory and Mentoring Services

BioNEST@CSIR-IITR operated under the umbrella of CITAR, CSIR-IITR leverages the research expertise, guidance and operational support. Independent operations are accomplished by an established bioincubator advisory board that acts in the capacity of a board of directors to provide strategic oversight to the incubate programmes while the CSIR-IITR serves as the fiscal agent. The advisory board includes one or two representatives from CSIR-IITR, and representatives from the biotechnology research communities who are experienced in new start-ups. CSIR-IITR acts as a strong host to provide instant credibility to an incubator projects and opportunity for funding and business planning. Careful attention is made for governance structure that allows to operate autonomously with its own advisory council and management staffs.

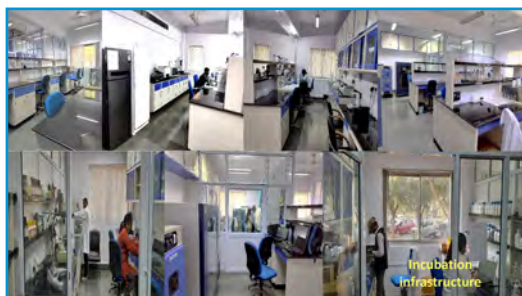
## BioNEST-UDSC Delhi

### About Incubator:

The Bio-incubator is established with the objective of supporting incubation for juvenile technologies developed by entrepreneur scientists. Support will be provided in terms of laboratory space, instrumentation and other infrastructure, and mentorship. The provided support aims to ultimately promote the translation of fundamental work to viable technologies and to facilitate the maturation and commercialization of technologies developed at the Bio-incubator. The Bio-incubator will also impart training to students / entrepreneurs in various technical areas through the execution of workshops, and will provide exposure to trainees and incubatees to allied areas like business development and IPR management through the conduction of seminars by outside field experts. The Bio-incubator will serve as a platform through which industry and academia can get connected, thus facilitating collaborations between academia and industry for translational research. It will provide networking opportunities to incubatees and academicians.

**Total Space: 7700 sq.ft**

**Focus Area: BioIndustrial**



## IMPACT

16

**Total Incubatees supported**

48

**Jobs Created by Incubatees**

14

**Total Technologies/ Products**

6

**Women Incubatees supported**

5

**Jobs Created by Incubator**

### 5 MOST SUCCESSFUL INCUBATEES:

Bioheaven 360

Ms Parul Chugh

Inte-labs

Labex Recombinant Proteins Pvt Ltd

Gensera Biotech Solutions Pvt Ltd

### General Infrastructural Services:

We offer laboratory space and infrastructure, and equipment to support two thrust areas of biotechnology: medical biotechnology, and agri-biotech/industrial biotech. We offer the use of fermenters ranging from 5 liters to 240 liters and have the necessary instrumentation for downstream processing as well, and are thus equipped for technology and process development as well as scale up.

### Scientific Support Services:

We have operators for all instruments

### Advisory and Mentoring Services:

We offer mentorship in the areas of industrial biotechnology, cell biology and molecular biology.

**Location:** BioNEST-UDSC Biotech Building, Ground Floor University of Delhi South Campus Benito Juarez Road

**Website:** <https://bionest.du.ac.in> **Email:** [bionest@south.du.ac.in](mailto:bionest@south.du.ac.in) **Contact No.:** 9911156268

## Biopharma Incubation Center - NIPER

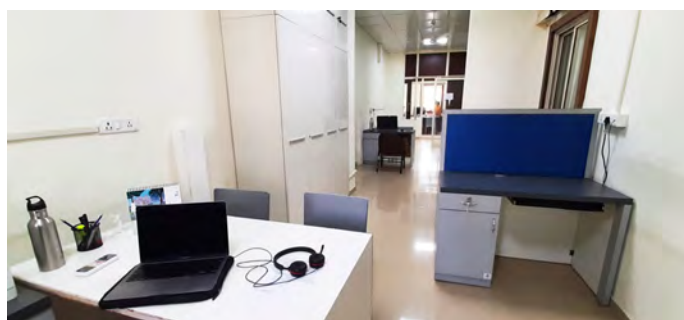
Ahmedabad, Gujarat

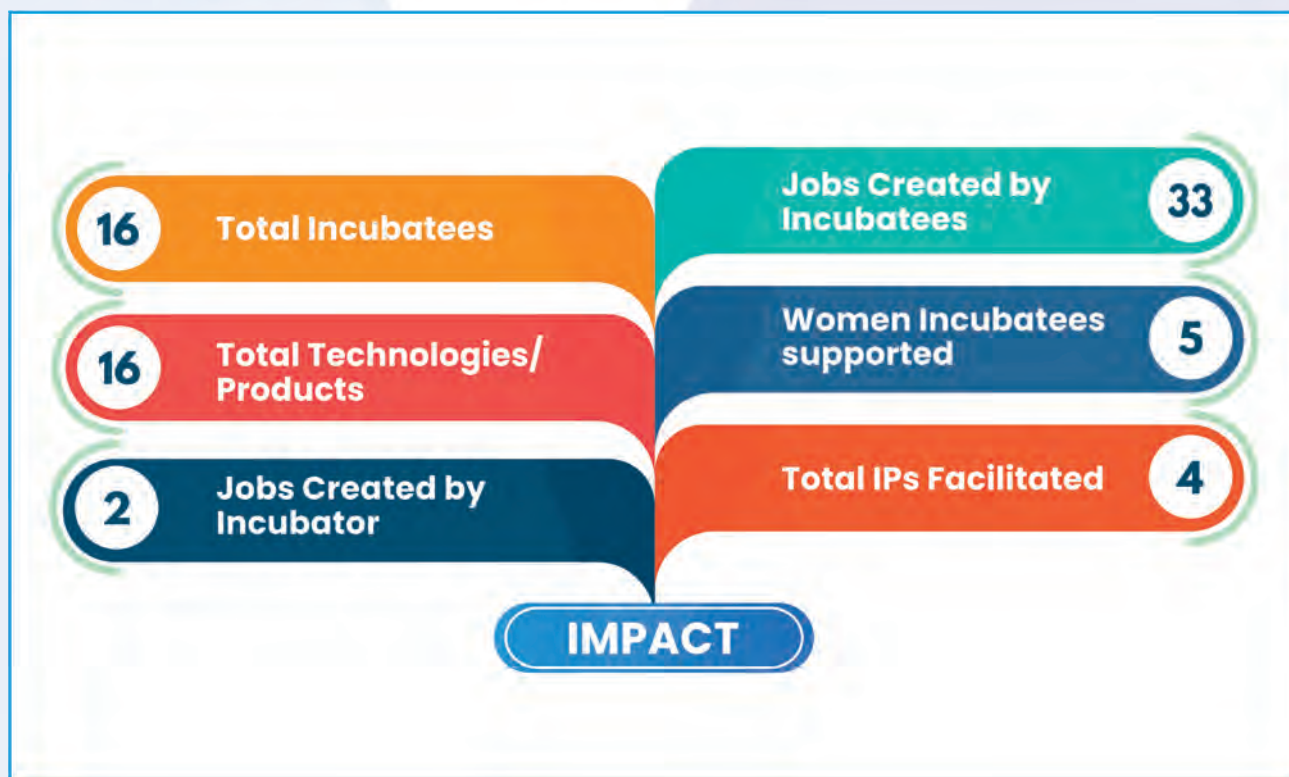
### About Incubator:

Biopharma Incubation Center BIC – NIPER-Ahmedabad is hosted by National Institute of Pharmaceutical Education and Research NIPER - Ahmedabad and Funded by BIRAC under the BioNEST Scheme. The BIC is a Technology Business Incubator supporting Innovation and Startups from Pharmaceuticals, Medical Devices, and Biotechnology sectors.

**Total Space: 5000 sq.ft**

**Focus Area: MedTech**





**5 MOST  
SUCCESSFUL  
INCUBATEES:**

Edith HealthCare Pvt. Ltd.  
Dentenovation LLP  
RS4DEC  
NEWWAY Food Pvt. Ltd.  
Emcyto Life Sciences LLP

**General Infrastructural Services:**

Coworking Space, Coworking Lab, Library, Conference Room, Internet, Printer, Auditorium, Meeting Rooms, Security, Parking, Canteen, 24x7 Access, CCTV.

**Scientific Support Services:**

Common Instrumentation Facility, Animal House, Drug Discovery and Manufacturing Lab, Medical Device Testing Facility, Rapid Prototyping Facilities, and Pharma Analytical Facilities

**Advisory and Mentoring Services:**

Intellectual Scientific Staff and Faculties of NIPER-Ahmedabad, Mentoring support for Business Development and IP.

## BIRACs BioNEST Bioincubator B3I Facility

NEHU Tura Campus, Meghalaya

### About Incubator:

BIRACs BioNEST Bio-Incubator B3I is a comprehensive bio-incubation facility originally established at NEHUs Tura Campus in 2021 and later expanded to NEHU Shillong. The primary objective of this facility is to identify, nurture, and empower innovative minds in developing solutions for pressing societal needs, with a particular focus on Agriculture, Waste Management, Food Processing, Nutrition, and Biotechnology. B3I offers a holistic handholding program, including access to infrastructure, mentoring, and funding assistance, guiding entrepreneurs from initial ideation to successful commercialization. The program is designed to establish sustainable and profitable businesses harnessing the natural, ethnic & traditional resources of North-Eastern India. Furthermore, B3I extends its services to pre-incubation, including organising skill development initiatives and hands-on training sessions, fostering an entrepreneurial mindset among rural entrepreneurs. Since its inception, the B3I facility has left a significant footprint, reached out to over 6,000 participants hailing from 28 states and 5 union territories across India. Additionally, it has engaged with 9 countries worldwide through webinars and awareness campaigns, focusing on topics like Intellectual Property Rights, Proof of Concept PoC development, and various entrepreneurship aspects. Currently, the facility hosts 9 incubatees who are actively working on unique and innovative projects, resulting in the development of more than 10 technologies at different Technology Readiness Levels TRLs. In summary, B3I Facility, NEHU serves as a crucial hub for innovation and entrepreneurship, providing a platform for promising entrepreneurs to transform their ideas into tangible solutions while harnessing the rich natural resources of North-Eastern India.

**Total Space: 6000 sq.ft**

**Focus Area: Agriitech, Waste management, Food processing, Nutrition**





### General Infrastructural Services

BIRACs BioNEST Bioincubator B3I Facility at NEHU Tura Campus offers a modern and well-equipped incubation environment spanning a generous 6000 square feet, aimed to support and foster innovation within the biotechnology and life sciences startup landscape of the North Eastern Region NER . This cutting-edge facility houses state-of-the-art laboratories, and facilitates innovators in availing wide array of laboratory services in the field of Life Sciences, Physical Sciences, Earth Sciences and Technology available at NEHU and in partnering institutions, making it an invaluable resource for innovators and entrepreneurial leaders seeking to validate their groundbreaking innovations and technologies. Furthermore, the B3I facility provides facilitation for certification and validation opportunities in collaboration with the NABL accredited Laboratories and Industry partners. Beyond laboratory facilities, the B3I Facility offers a diverse range of amenities tailored to meet the specific needs of incubatees. These include rentable office spaces complemented with secretarial support for smooth company operations, meetings, and collaborations

### Scientific Support Services:

The B3I facility is well-appointed with a sophisticated Analytical Instrumental Facility that offers a comprehensive range of various essential services. These include the preparation, quality control, and quality assurance facilities related to fermented foods and beverages. It also encompasses expertise in food safety management, shelf-life studies, microbiological and physicochemical analyses, bio-functionality testing as well as access to Packaging and Processing Facility. The facility also provides innovators access to wide range of cutting-edge scientific equipment such as fermentor, lyophilizer, rotary vacuum evaporator, alcohol and extract meters, among others, which may be prohibitively expensive for individual inventors. Furthermore, the B3I facility opens doors to a spectrum of laboratory resources and offers one-on-one sessions with subject matter experts from NEHU and its collaborating institutions to impart technological knowledge and expertise.

### Advisory and Mentoring Services:

The B3I Facility boasts a cadre of experienced mentors and subject matter experts who provide invaluable strategic guidance to individuals and innovators embarking on the journey of product, technology, or service development. This support extends from the initial concept phase to the ultimate market launch. B3I plays a pivotal role in helping innovators define their objectives, create prototypes, validate their ideas, develop robust business plans, and make well-informed decisions. Besides, it offers essential assistance in financial planning, budgeting, and financial management to ensure that businesses allocate their resources effectively. Beyond financial aspects, B3I also offer services aimed at refining entrepreneurs business models, identifying growth opportunities, and expanding their customer base. Round the year, B3I Facility conducts a variety of sensitization programs on entrepreneurship opportunities, design thinking, fostering an entrepreneurial mindset, and offers guidance on legal matters and on obtaining necessary regulatory certifications to ensure that businesses remain in compliance with relevant laws and regulations and secure their intellectual property rights.

## BITS BioCyTiH Foundation

Jhunjhunu, Rajasthan

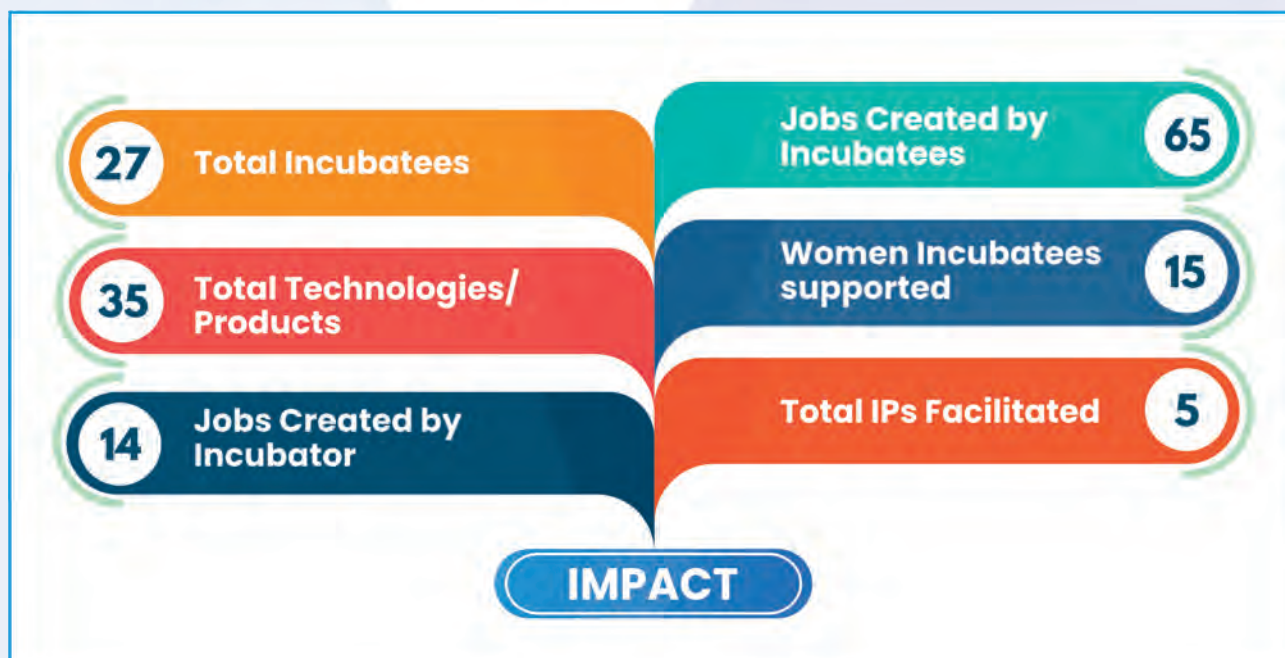
### About Incubator:

BioCyTiH startup incubation facility encompasses a diverse range of cutting-edge laboratories designed to foster innovation and research. Dedicated incubation space with equipment and networking facility in BioLab, IoT Lab, Bio-Sensor Lab, Device Fabrication Facility, Omics Lab, Flexible & Printed Electronics Lab and Data and Systems Security Lab. More than 30 workshop, conference, stakeholder meeting, pitching events were conducted for the benefits of the entrepreneurs, for are Goa Innovation and startup Times GIST, IPR webinars, hands on trainings, Industry academia round table and others. These laboratories feature state-of-the-art infrastructure and cutting-edge equipment, specifically designed to cater to the needs of startups. Foundation also provide legal, IP, regulatory support, Business strategy support, networking and market intelligence Moreover, Foundation supported 27 high-end technology projects, 23 within the BITS ecosystem and 5 from IIT Dharwad is actively using this facility. The Foundation facility is a valuable resource for both the 29 faculty members and the 45 researchers, aiding them in significantly enhancing their technology readiness levels.

**Total Space: 3000 sq.ft**

**Focus Area: Bio- Cyber Physical System CPS , in the area of Agriculture, Healthcare, Water and Environment**





**5 MOST  
SUCCESSFUL  
INCUBATEES:**

Ramja Genosensor Pvt Ltd  
Ur Advanced Therapeutics  
Nemocare Pvt. Ltd  
EVE labs Pvt. Ltd.  
Ekosight Technologies

### General Infrastructural Services

To translate ideas to mature and leapfrog, access to high-end instrumentation and incubation facilities become paramount. The foundation has state of the art infrastructure across the three campuses of BITS Pilani to provide access to innovators & researchers. 1. Bio-CPS Incubator 2. IoT Lab 3. Bio Lab Facility 4. Bio-Sensor Lab 5. Device Fabrication Lab 6. Omics/NGS GLP Facility

### Scientific Support Services:

BioCyTiH collaborates with a diverse range of scientists and experts across various fields to offer guidance to startups, addressing everything from technical uncertainties to business strategies. Foundation has also webinars and workshops aimed at providing scientific support to startups. Besides, the foundation is linked with academics and industry experts, offering a substantial reservoir of technical expertise.

### Advisory and Mentoring Services:

BioCyTiH has enlisted over 15 mentors, both internal and external across various domains, to guide startups and offer essential support as needed. They extend assistance ranging from technical aspects to business strategy, enabling startups to expand their network. Additionally, BioCyTiH offers personalized one-on-one mentoring sessions to startups whenever necessary.

## BSC BioNEST Bio-Incubator, Regional Centre for Biotechnology Faridabad, Haryana

### About Incubator:

A leading Bio-Incubator located in the National Capital Region on Faridabad-Gurugram Expressway, with a vision to foster innovation, research and entrepreneurial activities in biotechnology related areas. The mission of BBB is to stimulate the establishment and growth of biotechnology based startup companies. BBB is managed and operated by Regional Centre for Biotechnology RCB which is recognised as an institute of national importance by the Parliament of India and is a Category II centre under the auspices of UNESCO.

**Total Space: 20000 sq.ft**

**Focus Area: BioIndustrial**



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Dharaksha Ecosolutions Pvt. Ltd.

Vanguard Diagnostics Pvt. Ltd.

Translational Research and Innovations Pvt. Ltd.

Incredible Devices Pvt. Ltd.

Ruhvenile Biomedical OPC Pvt. Ltd.

### General Infrastructural Services:

BBB provides excellent incubation infrastructure, spread across 35000 sq. ft. covered area which includes Lab Space, Office Space, Professional Business Suites, Culture Facility and Instrumentation Facility. Incubator provides globally competitive & superior incubation services to startups & innovators, helping them to become successful enterprise. BBB can accommodate about 35 startups in the facility.

We provide shared wet lab benches for young startups and independent lab cubicles for innovators who need bigger lab spaces. The facility is available at an affordable cost to support the startups entrepreneurial journey.

### Scientific Support Services:

Incubatees have access to Advanced Technology Platform Centre ATPC, which has cutting-edge technologies and instrumentation facilities to provide deep insight in biological processes and provide the best opportunity to commercialize their discoveries. Facilities available at ATPC are Flow Cytometry, Mass Spectrometry, Optical Microscopy, Electron Microscopy, Mass Spectrometry, Genomics, Molecular Interactions, Protein Purification etc.

### Advisory and Mentoring Services:

BBB also facilitates mentorship & networking sessions on Company Formation, IP consultancy, Business Strategies, Funding options and access to domain experts in the field of Science and Technology. BBB is mainly focused on Life sciences, Biopharma, BioMedTech and allied areas for incubation. A pool of internal and external mentors are available to support on need basis.

**Location:** BSC Bio-Incubator, Regional Centre for Biotechnology, 3rd milestone, Faridabad - Gurgaon Rd, expressway, Faridabad, Haryana 121001 **Website:** <https://bbb.rcb.res.in/> **Email:** [suman.gupta@rcb.res.in](mailto:suman.gupta@rcb.res.in) **Contact No.:** 9811221312

## Centre for Cellular and Molecular Platforms C-CAMP

Bellary Road, Bangalore

### About Incubator:

The Centre for Cellular and Molecular Platforms C-CAMP - an initiative supported by the Department of Biotechnology, Govt of India has been a catalyst of cutting-edge research and innovation in the life sciences since 2009. C-CAMP is also a member of the Bangalore Life Science Cluster BLISC. We facilitate bioscience research and entrepreneurship by providing Research, Development, Training, and Services in State-of-the-Art Technology Platforms. As a part of C-CAMPs mandate of promoting entrepreneurship and innovation, C-CAMP has created and fostered an entrepreneur-friendly culture in and around the Academic/Research environment through its involvement in Seed Funding Schemes for Startups, Entrepreneur Mentorship program, and Bio-Incubation facility. We at C-CAMP have established ourselves as a major platform technology base, industry-oriented innovation hub, and incubator unit for life science research. With our state-of-the-art technology platforms, rich academic environment, and networks of business and industry-related resources, we encourage researchers and entrepreneurs to develop scientific tools and solutions for socially relevant problems. C-CAMP allows investigators to use techniques as tools and not be limited by technological barriers while pursuing challenging scientific questions.

**Total Space: 20000 sq.ft**

**Focus Area: Life Sciences**



## IMPACT



## 5 MOST SUCCESSFUL INCUBATEES:

Bugworks Research India Pvt. Ltd.

Sea6 Energy Pvt. Ltd.

Eyestem Research Pvt. Ltd.

String Bio Pvt. Ltd.

Zumutor Biologics Pvt. Ltd.

### General Infrastructural Services:

C-CAMPs Bio-incubator offers a plug & play model wherein we provide a fully equipped, dedicated lab space, with small and large table-top equipment as well as access to high-end platform technologies, services, and clean rooms/culture rooms, which allow the start-up companies to start the ball rolling from day one in terms of the research projects. Along with the small bench-top equipment at hand on the benches, all the start-ups have open access to the larger equipment in the common laboratory area as well as the large sophisticated equipment in the common equipment rooms. Start-ups who want to perform cell culture experiments also have access to tissue culture rooms. C-CAMP has made available 20000 sq ft of space including laboratories, clean rooms, and office space to incubatees. In addition to this, C-CAMP houses the BIRAC NBM-supported MedTech Rapid Prototyping Facility that offers idea-to-pilot-scale prototyping infrastructure for medical devices and microfluidic devices. This includes 3D printing, CNC micromilling, vacuum casting, injection moulding, device testing, device characterization, photolithography, and lateral flow assay development capabilities in a Class 10000 cleanroom space.

### Scientific Support Services:

C-CAMP enables cutting-edge science by providing access to the latest and most high-end technology resources to researchers from academia, startups, and industry across India and the globe. These technology platforms are vital infrastructural requirements for pursuing challenging scientific questions but are either inaccessible or unaffordable for individual researchers, startups, SMEs, and even established companies. C-CAMP's high-end facilities include: • Mass Spectrometry: Metabolomics, Proteomics, Lipidomics, Glycomics, and Glycoproteomics, and Biologics Characterisation Facility BCF • Flow Cytometry • Confocal & Super-Resolution Imaging • NMR Spectroscopy • Genomics • High Throughput and High Content Screening HTS, HCS • Mouse Genomics • Microfluidics and Microfabrication • MedTech Rapid Prototyping Facility • Transgenic Drosophila facility • Biologics Characterisation facility C-CAMP not only provides access to these facilities but also helps customize experiments with some of the most knowledgeable and experienced technical experts in India. Additionally, we enhance skilled scientific manpower by providing hands-on training sessions regularly on each of these high-end technology platforms. Through its technology platforms, C-CAMP connects to 500+ research institutes across the length and breadth of India and beyond. It has delivered 4250+ projects, enabled 250+ publications, and trained a total of 2000+ scientists.

### Advisory and Mentoring Services:

C-CAMP conducts a comprehensive 18-24 months mentorship programme for its start-ups. We have a panel of over 80 mentors drawn from Academia and Industry, who provide scientific and business/non-technical mentorship to the start-ups during their tenure. Through C-CAMPs Entrepreneur Mentorship program, C-CAMP not only funds but also nurtures these start-ups with scientific and business mentorship, which we have seen has contributed substantially to the success of some of these start-ups. The Biotechnology Industrial Research Assistance Council BIRAC of the Govt of India in partnership with the Centre for Cellular and Molecular Platforms C-CAMP has set up the BIRAC REGIONAL ENTREPRENEURSHIP CENTRE BREC with the objective of encouraging the spirit of bio-entrepreneurship, facilitating the creation of life science start-ups and mentoring start-ups to increase their chances of success. For the last 3 years, C-CAMP has been conducting the National Bio Entrepreneurship Competition NBEC, under the BREC centre on behalf of BIRAC, which is a competition for budding entrepreneurs and enterprises in the broad area of Life Sciences and Biotechnology.

**Location:** Centre for Cellular and Molecular Platforms C-CAMP, GVKV Post, Bellary Road, Bangalore - 560065, K

**Website:** <https://www.ccamp.res.in/> **Email:** [karthikmahesh@ccamp.res.in](mailto:karthikmahesh@ccamp.res.in) **Contact No.:** 9113618278

## Centre for Medical Innovation and Entrepreneurship

New Delhi

### About Incubator:

“Centre for Medical Innovation & Entrepreneurship” CMIE at AIIMS, Delhi is the 60th Bio-Incubator under the BIRAC – BioNEST Scheme. CMIE is laser-focused on working in open innovation ecosystems, enabling and empowering innovators across the healthcare spectrum, including pharmaceutical, medical device, consumer, and health tech sectors, to create and accelerate the delivery of life-saving, life-enriching health and wellness solutions to patients all over the world. The incubator will provide the facility for assessment of – Quality, Safety, Efficacy and Performance of the prototypes which is needed for regulatory approval according to National and International norms. The laboratories at incubator, Core Central Research Facility CCRF, Sophisticated Analytical Instrumentation Facility SAIF, the Centre of Excellences COEs, Automated Bio-Banking Facility, Experimental Animal Facility and other advanced laboratories in several departments will provide the accessibility to perform the necessary experiments.

**Total Space: 11000 sq.ft**

**Focus Area: MedTech**



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Alfaleus Technology Pvt. Ltd. - Low Vision Aid Device
Airth Research Pvt. Ltd. - Air Purifier base on Germ-destroying Filtration Technology
StemRx Bioscience Solution Pvt Ltd.- Tissue Nanotransfection
Focelite Goodness India Pvt. Ltd. - Antiviral Therapy using 7 Day Repurposed Drug - Wrist
Vidcare Innovations Pvt. Ltd. - Point-of-care Device for Testing Hypothyroidism

### General Infrastructural Services:

CMIE – AIIMS is working from two locations i.e., • Landing Office-cum-laboratory space at AIIMS, New Delhi Campus spread over 2000 sq. ft. • Main facility at NCI – AIIMS, Jhajjar Campus on the 4th and 5th Floor of Research Block with the floor space of 11000 Sq. ft. This facility houses co-working laboratories, exclusive cubicles for 4/6 personnel, central laboratory facility and work stations. Apart from the above infrastructure and laboratory equipment, CMIE – AIIMS also facilitates the incubatees for the utilization of the Centralized Core Research Facility CCRF , Clinical Research Unit CRU and Sophisticated Analytical Instrumentation Facility SAIF which are housed with advanced analytical laboratory equipment.

### Scientific Support Services:

CMIE through the experts at AIIMS, New Delhi is able to provide the state-of-the-art scientific support in-terms of the development and subsequent validation of the technology. The laboratories at incubator, Core Central Research Facility CCRF , Sophisticated Analytical Instrumentation Facility SAIF , the Centre of Excellences COEs , Clinical Research Unit, Experimental Animal Facility and other advanced laboratories in several departments.

### Advisory and Mentoring Services:

CMIE – AIIMS is laser-focused on working in open innovation ecosystems, enabling and empowering innovators across the healthcare spectrum, including pharmaceutical, medical device, consumer, and health tech sectors, to create and accelerate the delivery of life-saving, life-enriching health and wellness solutions to patients all over the world. The incubator will provide mentorship for assessment of – • Quality, • Safety, • Efficacy and • Performance of the prototypes which is needed for regulatory approval according to National and International norms. For technical mentorship, CMIE connects with academic members from several departments at AIIMS. One or two mentors are assigned to the firm based on the mentor's subject experience and the company's requirements. These mentors meet with the firm on a regular basis and provide feedback.

**Location:** a. 9th floor, National Centre for Ageing AIIMS, Ansari Nagar New Delhi-110029 b. 4th and  
**Website:** <https://cmie-aiims.in/> **Email:** [cmie@aiims.edu](mailto:cmie@aiims.edu) **Contact No.:** 9560257329

## Centre for Medical Innovation, Government Institute of Medical Sciences Gr Noida, Uttar Pradesh

### About Incubator:

Government Institute of Medical Sciences GIMS, situated in Greater Noida, Uttar Pradesh, stands as a beacon of excellence in the realm of healthcare, education, and research. Established with a vision to provide affordable medical services to all segments of society, GIMS has rapidly evolved since its inception. Offering a comprehensive spectrum of medical education, including MBBS, DNB, College of Nursing, and Paramedical School, the institute has become an autonomous tertiary care hub. Its 630-bedded hospital, designated as a dedicated Covid facility by the Government of Uttar Pradesh in 2020, has not only managed a significant patient load but has also garnered recognition as the Best Covid Care Institute among the 67 medical colleges in the state. GIMS prides itself on its commitment to cutting-edge biomedical research and aims to be a frontrunner in medical innovation. The Centre for Medical Innovation CMI at GIMS, an integral part of the institution, marks a pioneering initiative as the first Medical Incubator in a Public Hospital in Uttar Pradesh. With a focus on fostering innovation and entrepreneurship in the healthcare sector, CMI provides a unique platform for startups to develop, validate, and launch their medical devices and solutions. The program, designed to accommodate and nurture 25 incubated startups, offers a blend of clinical validation, technical mentorship, networking opportunities, and market connections. Making it an unparalleled opportunity for startups to thrive without financial constraints. Together, GIMS and CMI aspire to lead the way in shaping

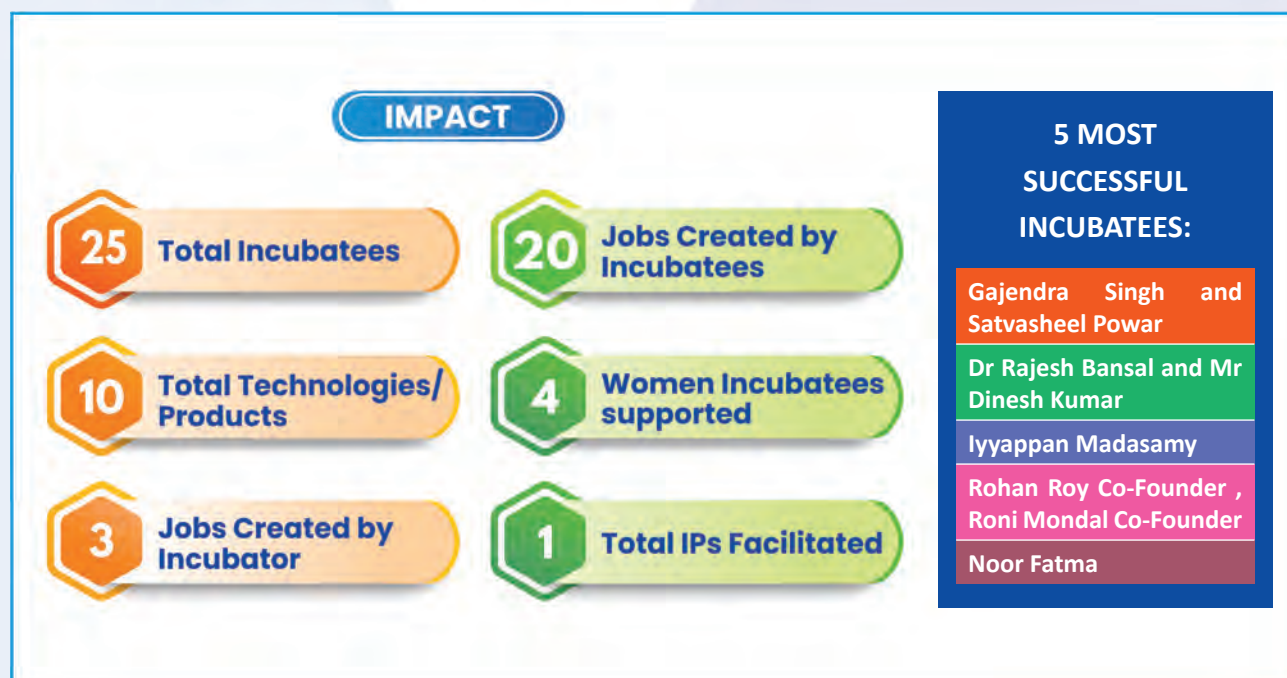
**Total Space: 15000 sq.ft**

**Focus Area: MedTech**



### General Infrastructural Services

Government Institute of Medical Sciences GIMS, Greater Noida, is a beacon of healthcare excellence, an autonomous tertiary care institute under the Government of Uttar Pradesh umbrella. Our mission is deeply rooted in providing affordable health services to all sections of society, coupled with a commitment to pioneering professional medical education and cutting-edge biomedical research. Since its inception, GIMS has been at the forefront of medical education evolution. Commencing with MBBS in 2019, followed by the introduction of DNB in 2020, the College of Nursing in 2021, and the Paramedical School in the same year, we are dedicated to shaping a comprehensive healthcare ecosystem. Our hospital, a robust 630-bedded facility, is a cornerstone in delivering healthcare to the community. With a daily footfall ranging from 1500-2000 patients, GIMS caters to the diverse healthcare needs of the population. Beyond outpatient services, we admit over 400 patients daily, demonstrating our commitment to providing critical care and specialized treatment. In response to the unprecedented challenges posed by the COVID-19 pandemic, GIMS was designated as a dedicated Covid hospital by the Government of Uttar Pradesh in March 2020. During this critical period, our institute managed more than 5000 patients with commendable efficiency and minimal case fatality.



### Scientific Support Services

At our esteemed institution, we take great pride in offering cutting-edge Scientific Support Services that stand as a testament to our commitment to advancing healthcare, research, and innovation. With a sprawling 630-bed hospital catering to a remarkable 40,000 patients monthly, we are the only government hospital in Uttar Pradesh accredited by NABH, showcasing our unwavering dedication to quality healthcare. Our hospital boasts state-of-the-art facilities, including a Molecular Research Unit MRU, Virology Research and Diagnostic Laboratory VRDL, Genome Sequencing Lab, and NABL-accredited labs. This infrastructure not only places us at the forefront of diagnostic precision but also positions us as a hub for groundbreaking research. During the challenging times of the COVID-19 pandemic, our institute emerged as a beacon of resilience and excellence. We were ranked first in Uttar Pradesh for maximum research and publications, handling the highest patient load, and pioneering innovations in healthcare. Our commitment to excellence extends to specialized areas, including being a recognized Center of Excellence in Type 1 Diabetes. The provision of world-class facilities, such as ICU care, Skill Labs, Nursing School, and Paramedical School, further underscores our holistic approach to medical education and patient care.

### Advisory and Mentoring Services

At the Premium Government Medical Institute, we take pride in offering unparalleled advisory and mentoring services that leverage the collective expertise of over 100 clinicians, 20 industry mentors, and 10 esteemed advisory members. With a capacity to serve over 40,000 patients each month across a spectrum of healthcare departments, our institution stands as a beacon of excellence in healthcare, education, and research. Our advisory and mentoring services are meticulously designed to provide startups and healthcare innovators with a wealth of knowledge and experience. Our diverse team of clinicians encompasses specialists in various medical fields, ensuring comprehensive guidance across the healthcare landscape. In addition to our clinicians, our roster of industry mentors comprises leaders and visionaries from the healthcare sector.

## Chennai Institute Technology Business Incubation Forum

Kundrathur, Chennai Tamilnadu

### About Incubator:

CITBIF is a business incubation forum that aims to support the growth and success of early-stage businesses. The organization provides resources, expertise, and mentorship to entrepreneurs and startups, helping them to develop their ideas and turn them into successful businesses.

**Total Space: 10000 sq.ft**

**Focus Area: MedTech**



## IMPACT



## 5 MOST SUCCESSFUL INCUBATEES:

BIOFOCUS PVT LTD
FUINN TECHNOLOGIES PVT LTD
GOGOSOON PVT LTD
MECHIMED TECHNOLOGIES
TECHMEDZ

## General Infrastructural Services

The Chennai Institute of Technology Innovation Labs CITIL is dedicated to nurturing entrepreneurship by offering mentorship, cutting-edge technology, and specialized COEs for deep tech product development. We provide crucial funding and comprehensive support, guiding ideas to become thriving businesses. CITIL's focus is transforming innovative concepts into successful, sustainable ventures. Our commitment lies in empowering startups to flourish and thrive in the market. With a blend of mentorship, technology, and tailored support, we pave the way for the growth of entrepreneurial endeavors. Join us in this journey of turning inventive ideas into prosperous business realities. Chennai Institute of Technology Innovation Labs, a dynamic incubation center providing a holistic ecosystem for startups. Our commitment to your success is manifested through expert mentoring, connecting you with investors and tailored funding programs, offering curated growth initiatives, facilitating valuable market access, and providing state-of-the-art infrastructure. Our seasoned mentors guide you through challenges, while our network ensures your innovative ideas receive the financial support needed.

## Scientific Support Services:

The Chennai Institute of Technology Innovation Labs, where our Scientific Research Service is committed to advancing knowledge across diverse domains. Equipped with cutting-edge laboratories spanning biology, chemistry, engineering, and data science, our research facilities provide an optimal environment for groundbreaking discoveries. Collaborate with seasoned research mentors who guide projects with methodological rigor, ensuring impactful contributions to their respective fields. We recognize the critical role of funding in research endeavors, and our service is dedicated to assisting researchers in securing grants and establishing collaborations with sponsors. Foster interdisciplinary collaboration by engaging with researchers from diverse scientific backgrounds, promoting an exchange of ideas that accelerates the pace of discovery. Our commitment extends to supporting the dissemination of research findings, offering guidance on publication writing and navigating the publication process.

## Advisory and Mentoring Services

The Chennai Institute of Technology Innovation Labs, where we are dedicated to guiding and nurturing the next generation of innovators. Our seasoned advisors bring a wealth of industry expertise across diverse sectors, providing strategic insights to help navigate the complexities of entrepreneurship. Whether you are a startup founder refining your business model or an individual embarking on a tech-driven venture, our advisory service tailors mentorship to your specific needs. Through one-on-one consultations and targeted workshops, our advisors work closely with you to address challenges, optimize strategies, and accelerate your professional growth. Our commitment extends beyond traditional mentorship, fostering a collaborative ecosystem where connections flourish, and knowledge is shared. The Advisory and Mentorship Service of Chennai Institute of Technology Innovation Labs, where your aspirations meet seasoned guidance, propelling you toward success in the dynamic world of innovation and technology.

**Location** CITIL, CIT Chennai Sarathy Nagar, Kundrathur, Chennai Tamilnadu - 600069

**Website:** <https://www.citchennai.edu.in/citil/> **Email:** citbif@citchennai.net **Contact No.:** 8608777457

## Clean Energy International Incubation Centre CEIIC

Rohini, New Delhi

### About Incubator:

The Clean Energy International Incubation Centre CEIIC , which is Social Alpha's Energy Lab, is a joint initiative of Tata Trusts and the Government of India supported by Department of Biotechnology, BIRAC, Tata Power and Tata Power – Delhi Distribution Limited. CEIIC has been set up for promoting innovations in the energy space and has become the first International Incubator in India under Mission Innovation. The Incubator is designed to offer complete “lab to market” incubation support to clean energy enterprises, both Indian and International, which can bring about deep and irreversible social and environmental impact. CEIIC supports the incubatees by providing last-mile connectivity and end-use deployment of successful research outputs.

**Total Space:** 200000 sq.ft

**Focus Area:** BioEnergy



### IMPACT

**43** Total Incubatees

**406** Jobs Created by Incubatees

**43** Total Technologies/ Products

**7** Women Incubatees supported

**9** Jobs Created by Incubator

**26** Total IPs Facilitated

### 5 MOST SUCCESSFUL INCUBATEES:

Accelero

Ergon Labs

Himalayan Rocket Stove

Renkuba Pvt Ltd

Takachar

### General Infrastructural Services:

Incubation infrastructure spans approximately 17,000 sq. ft at Smart Grid Labs, Tata Power, Rohini, Delhi, ensuring that the startups have access to affordable and quality workspaces without compromising on the accessibility of the location. The facility boasts access to world-class lab infrastructure in Meter Testing labs, Smart Grid, Communication Labs, Engineering Labs and Transformer Labs. The Centre also has state-of-the-art meeting rooms and video and audio-conferencing facilities.

### Scientific Support Services:

The lab is well equipped with a plethora of test bench setup and product testing and validation facility that minimizes lab to market journey on solving complex socio-economic challenges. CEIIC has established a high-end lab comprising a stack of software with the latest graphics for easy rendering and simulation with a dedicated high-end PC. The rapid prototyping lab provides low-format manufacturing and functional prototyping while the Measure and Simulation lab facility helps in analytical testing and validating the Prototype/Products. The Energy Storage / HALT- HASS lab caters to the new era of battery tech by assisting in the R&D of any new solutions electrical, mechanical and chemical parameters. The Battery Testing setup helps in Monitoring Systems for EV/Energy Storage Segment Cell and pack level testing. EMI-EMC Pre-compliance Set-up supports in getting compliant ready products for National and international markets, reducing the time and iteration efforts of taking relevant certifications like CE/IEC 61000-1-1/2/4. The Environment chamber, set up recently helps in evaluating a products performance under various temperature conditions, climate testing conducted in chambers.

### Advisory and Mentoring Services:

Social Alpha Knowledge Services and mentoring has been a beacon in the Indian startup ecosystem, having conducted many sessions on varied topics. We have had a cumulative attendance of more than 2,000+ participants with topics varying from coding, sales, technology operations, sectoral, fundraising, pitching, and supply chain to internal operations.

**Location:** CEIIC, Tata Power DDL, Smart Grid Lab, Rohini, New Delhi 110085

**Website:** <https://ceiic.socialalpha.org/> **Email:** [mallikab@socialalpha.org](mailto:mallikab@socialalpha.org) **Contact No.:** 8130122462

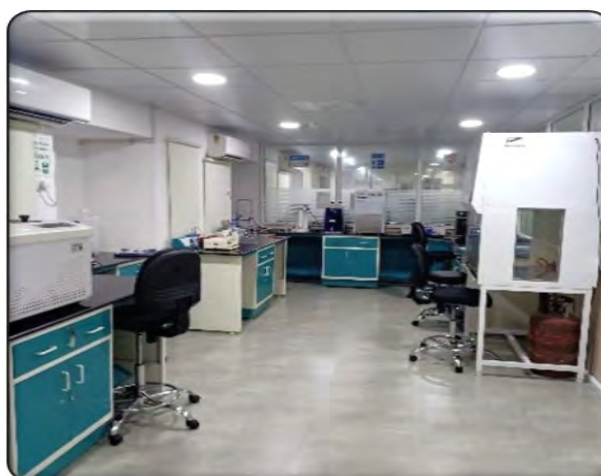
## Crescent Innovation and Incubation Council Chennai

### About Incubator:

Crescent Innovation & Incubation Council is a Not for Profit, Section 8 Company incorporated on 27th March 2019 as an innovation & entrepreneurship arm of B. S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai, Tamil Nadu with Total 45,000 sq.ft. and Madurai with 10,000 sq. ft. CIIC was incorporated through the mission statement called Triple 'M' – Mentor, Money and Market transforming innovation into scalable business models with high productive impact, encouraging interdisciplinary advancement both nationally and internationally in Asia, Africa, US and Europe for startups in the field of Life Sciences, Industry 4.0 and Smart & Clean Mobility. CIIC is funded with a total Rs. 35 Cr. by 7 Union Ministries and Govt. of Tamil Nadu under different programs in creating healthier startup ecosystem and supporting startups with seed funds and acceleration programs. CIIC is recognized by the European Commission for collaborative projects and soft landing of startups.

**Total Space: 55000 sq.ft**

**Focus Area: Agritech, Medtech, Bio Industrial, Bio-Pharma, Bio-Services & Bio-Energy**





### 5 MOST SUCCESSFUL INCUBATEES:

Coastal Aquaculture  
Research Institute Pvt.  
Ltd.

Wegot Utility Solution  
Pvt Ltd

Arma Citizens 60 Plus

Farmagain Agro Pvt Ltd

Impensus Electronics  
Pvt Ltd

## General Infrastructural Services:

### 1. CENTRALIZED LAB FACILITIES:

- Microbiology Lab - Lab devoted to culturing, examination and identification of microorganisms bacteria, fungi, yeasts etc.
- Molecular Biology Lab - Lab dedicated for chemical structures and biological process such as DNA, RNA and protein cells.
- Analytical Lab - Facility for biological, chemical, physical for testing & analysis application using chromatography, spectroscopy, mass spectrometry etc.
- Plant Tissue Culture Lab - Lab facility dedicated for little plants grown in climate chamber or growth chamber for research, breeding or multiplication.
- Cell Culture Lab - laboratory used for enabling the growth of eukaryotic or prokaryotic cells in physiological conditions
- OMICS Analytics Lab - OMICS is dry lab setup for computational laboratory with high end specifications for computational biology
- Deep Freezer Room - Deep freezers which is used as storage facility for samples consisting of molecular cells, tissues samples, microbial plates etc.
- Sterilization Room – Room consisting of Autoclave which is a procedure used to kill microorganisms through high heat.
- Facility for Micro algal and Nano Biotechnology - Centre dedicated for augmentation of microalgal biomass for sustainable utilization through nano-biotechnological

procedures to develop value added products such as Biodiesel, liquid fertilizer, spirulina, nanomaterials etc.

1.10 Facility for Precision Agriculture - Facility which is used for growing crops through automation by using autonomous network of sensor base.

## Scientific Support Services:

Some of the Scientific support services provided by CIIC are listed below

- Recombinant DNA Technology - Gene cloning - Protein Expression - Protein Purification
- Plant Tissue Culture Techniques
- Bio Process
- Drug Discovery - In silico - In vivo - In vitro
- Bioinformatics
- Cell Biology
- Phytochemical Extraction & Purification

## Advisory and Mentoring Services:

Facility for IPR & Technology Transfer - CIIC acts as a business development partner with CCAMP Bangalore exclusively for Office of Technology Transfer OTT in the territory of Chennai, TN and identify potential clients including organizations, individuals, startups and corporate entities. CIIC are helping in various legal services such as - Patent filing Indian & Global - Trademark - Copyrights - Trade Secret - Industrial design Other supports Services - Office spaces - Legal Services - Training & Workshop - Post Incubation Support Services.

**Location:** Inside B.S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, GST Road

**Website:** <https://ciic.ventures/> **Email:** [ceociic@crestent.education](mailto:ceociic@crestent.education) **Contact No.:** 841478682

## CSIR- Central Food Technological Research Institute Mysuru

### About Incubator:

Incubation facilities were initiated for nurturing entrepreneurs in the area of nutraceuticals, pilot scale processing, food biotechnology, bioprocessing, and functional for basic research, scale-up and efficacy studies all through a single point of access. It is an opportunity to explore and innovate ideas into commercially viable technology by start-up ventures and SMEs. A selection cum Project Review & Monitoring committee constituted of experts from industry and academia will be assisting in successfully managing the activities of the park.

**Total Space: 28501 sq.ft**

**Focus Area: Food technology, food formulation, nutraceuticals, food biotechnology, bio-processing**



### General Infrastructural Services:

The institute has diverse equipment and machineries for the pilot production of food products some of it was developed in-house as well. The same facility can be hired by any SMEs, Entrepreneur's etc. for carrying out manufacturing and for introducing new/existing products on a trial basis. The services provided by the Unit are boon to the small and Medium scale industries and new entrepreneurs. Major processing units housed in the facility include: Twin crew extrusion equipment, Cryogenic grinding system, Drying systems, Roasting systems and forming machinery. Added to it there is a Design Centre and Prototype Fabrication Units while assisting in the automation demands in the area of food processing. Also various Mini Pilot plants attached to the technology departments caters to the processing of grains, spices, baking, fruits and vegetables, Packaging and Meat processing.



### 5 MOST SUCCESSFUL INCUBATEES:

M/s Dhrithi Biosolutions
M/s Mycovation India
M/s Magnimous Infotech pvt ltd
Proeon Sttvaponics Solutions Pvt Ltd
M/s Plantish foods

### Scientific Support Services:

CSIR-CFTRI can assist industry by undertaking projects of shorter durations with one-time activity such as testing & analysis, Technical assistance of an advisory nature etc. The mode will be extremely friendly to MSMEs. Industries can get assistance in the consultancy mode. This includes support for preparing the Detailed Project Report DPR, turn-key solution, Advisory support etc. Off-the-shelf purchase of technologies developed by CFTRI. Delivering specific solution in terms of R&D, Product development etc. Here also, the project will be for a short duration such as 9-12 month while meeting specific objectives as defined by the party. Quality of food is inextricably linked to health. Access to sufficient amounts of safe and nutritious food is the key to sustaining life and promoting good health. The Institute provides analytical services, which include the determination of proximate composition, nutritional analysis of oils and fats, milk and milk products, sweets and confectionaries, analysis of food additives, preservatives, synthetic colours, artificial sweeteners, antioxidants, etc., analysis of food contaminants, heavy metals, pesticides, Aflatoxins, antibiotics, etc. and microbiological safety for food products. A wide range of science-based food analytical services are offered to food and allied industries through the customer service cell for compliance under the provision of FSSAI 2006, Bureau of Indian Standard BIS, AGMARK, and other national and international standards. Laboratory accreditation is a hallmark of competence and quality assurance. The facility is ISO 17025:2005 certified and accredited for more than 300 analytical parameters for chemical and biological testing of foods.

### Advisory and Mentoring Services:

- **Mentorship:** Mentorship is a vital cornerstone for startups, offering pragmatic guidance and motivation. Industry veterans volunteer their extensive knowledge, covering crucial areas like go-to-market strategies, ingredient formulation, troubleshooting, infrastructure development, pitch and project crafting. Their collective wisdom empowers startups to thrive in a competitive industry.
- **Regulatory and Licensing:** In order to assist startups and entrepreneurs in meeting regulatory obligations, we offer essential guidance for scientific and manufacturing compliance, as well as legal registrations.
- **Business Services:** We offer tailored business solutions that enhance quality, safety, and productivity while mitigating risks. With a global reach and local expertise, we specialize in inspection, testing, certification, and verification. Our core values underpin all services, driven by innovation to propel our start-ups businesses forward. Our unique global network delivers industry-specific independent results.

**Location:** Cheluvamba Mansion, Valmiki Main Rd, opp. Railway Museum, Devaraja Mohalla, CFTRI Campus, Kajjiahundi  
**Website:** <https://cftri.res.in/> **Email:** [pavu56@gmail.com](mailto:pavu56@gmail.com) **Contact No.:** 9738342249

# DBT-ILS BIOINCUBATOR INSTITUTE OF LIFE SCIENCES

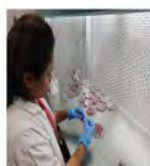
Bhubaneswar, Odisha

## About Incubator:

DBT-ILS Bioincubator at the Institute Life sciences is set-up on 12th April 2019 with the Support of the Science and Technology Department, Govt of Odisha followed by the support from Biotechnology Industry Research Assistance Council BIRAC, a Government of India Enterprise under Department of Biotechnology, GOI. DBT-ILS Bioincubator manages the innovation and entrepreneurial activities at the Institute of Life sciences through incubation of startup companies in various disciplines of science and technology. As a life sciences incubator, it nurtures innovation and entrepreneurship in Agriculture, Biotechnology, Healthcare, Pharmaceutical, IT, and related fields of scaling technologies.

**Total Space: 12000 sq.ft**

**Focus Area:** Agri tech, Med tech, Industrial Biotechnology, Device and diagnosis, Food and wellness





#### 5 MOST SUCCESSFUL INCUBATEES:



### General Infrastructural Services

Lab and office space, Office suites, and wet lab space are available on a shared basis at preferential rates, Wi-Fi, 24-hour security, a backup power generator, conference rooms, State of art analytical equipment, Business Mentoring Technical mentoring Extend your scope through exhibits, launch activities, press releases, media interviews, sharing business, and demo sessions on products.

### Scientific Support Services:

The services include chemical characterization services, Bioprocessing units, Biovalidation Services, Structural Biology, Zebrafish Facility, Imaging Facility, Sequencing services, proteomics facility, animal house, greenhouse, Tissue culture facility , HPLC, plc, FT-IR, Mass spectroscopy, BSL III facility

### Advisory and Mentoring Services

Advisory services on fundraising, company matters, Workshops and training programs for startups, regular mentoring sessions, startup meet, one-to-one session

## DPSRU Innovation and Incubation Foundation

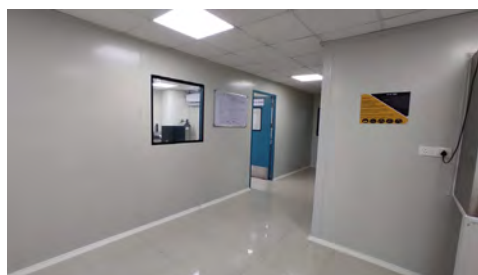
Pushp Vihar, New Delhi

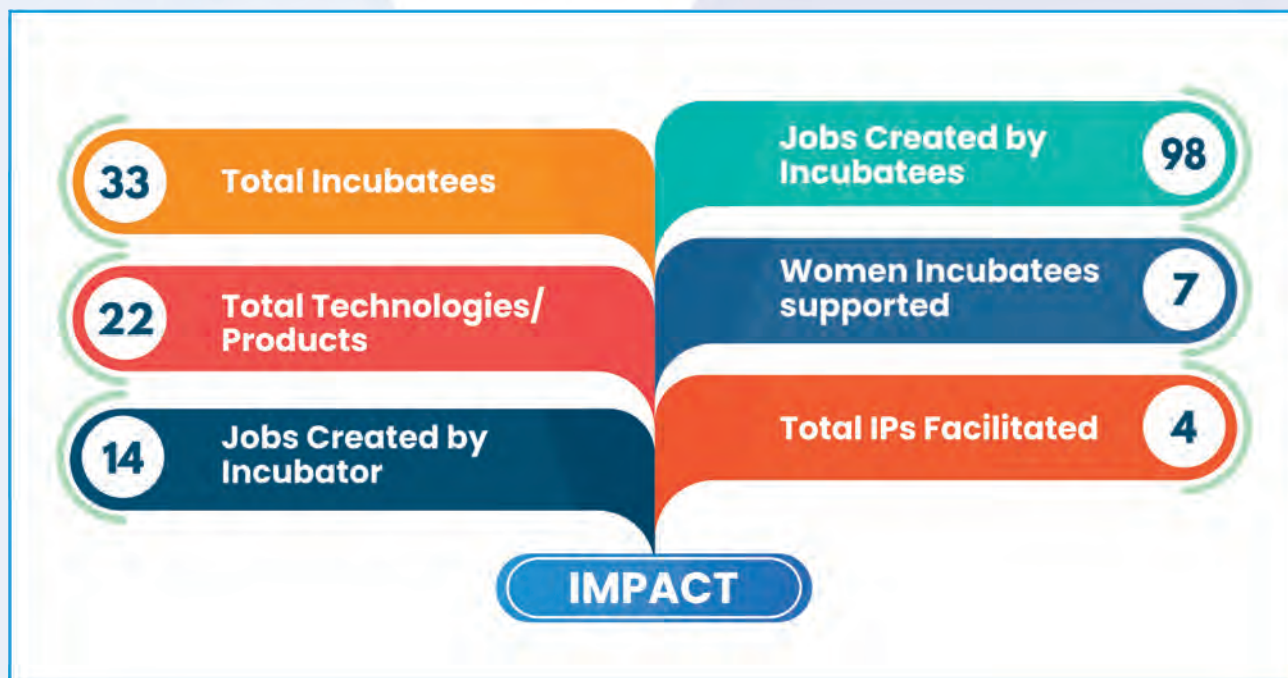
### About Incubator:

DPSRU Innovation and Incubation Foundation, also known as DIIF, is an initiative of the Delhi Pharmaceutical Sciences and Research University DPSRU located in New Delhi, India. The foundation aims to promote innovation, entrepreneurship, and technology transfer in the pharmaceutical and healthcare sectors. The DIIF provides a platform for students, researchers, and professionals to explore innovative ideas, develop entrepreneurial skills, and translate their ideas into viable business ventures. It supports and nurtures start-ups and early-stage companies in the pharmaceutical and healthcare domains by providing various resources, mentorship, networking opportunities, and access to funding. The foundation encourages interdisciplinary collaborations and facilitates the transfer of knowledge and technology between academia, industry, and the public sector. It organizes workshops, seminars, and training programs to foster an entrepreneurial mindset among students and researchers. DIIF also assists in intellectual property protection, market research, and commercialisation strategies for innovative projects. By establishing a vibrant ecosystem of innovation and entrepreneurship, DIIF aims to contribute to the growth and development of the pharmaceutical and healthcare sectors in India. It plays a crucial role in fostering a culture of innovation, supporting start-ups, and driving economic growth through the commercialisation of innovative ideas and technologies.

**Total Space: 10000 sq.ft**

**Focus Area: HEALTHCARE**





#### 5 MOST SUCCESSFUL INCUBATEES:

Neuranics Lab Pvt Ltd  
Cerelia Nutritech. Pvt Ltd  
Inmito Healthtech Pvt Ltd  
Zoe Nutrition Pvt Ltd  
Jammi Pharmaceuticals Pvt Ltd

#### General Infrastructural Services:

Research Facilities DIIF Offers incubate start-ups, academic collaborators and industries to avail its research facilities to carry out scientific and industrial research in healthcare, pharma and allied domains. Currently following instruments are commissioned at DIIF premises. • High Performance Thin Layer Chromatography • High Performance Liquid Chromatography • 3D Printing Facility • Spectro-fluorometer • Trinocular microscope • Particle Sizing System • Drug Dissolution Apparatus • Heavy duty refrigerated centrifuge • Analytical Balances and Autoclave • Formulation development & Testing Lab • Access to research facilities of DPSRU Administrative Facilities • Office space • Fully wi-fi incubation space • Community spaces like training room, two board rooms and recreation areas • Video conferencing facility

#### Scientific Support Services:

Pharmaceutical, Nutraceutical, Cosmeceutical Product Development Support Regulatory Mentorship IP Support Pre clinical Studies Microbiology Studies Claim Substantiation

#### Advisory and Mentoring Services:

• Training sessions in IPR, business management, technology management, fundraising, scaling, proposal writing. • Customized mentorship sessions based on the need of the incubates • Technology transfer assistance • Support in identifying and applying for Government grants • Investor Connect • Networking

**Location:** DPSRU Innovation Incubation Foundation , Mehrauli - Badarpur Rd, Sector 3, Pushp Vihar, New Delhi.

**Website:** <https://diif.in/> **Email:** [diif@dpsru.edu.in](mailto:diif@dpsru.edu.in) **Contact No.:** 9821675614

## Entrepreneurship Development Center Venture Center

Pune, Maharashtra

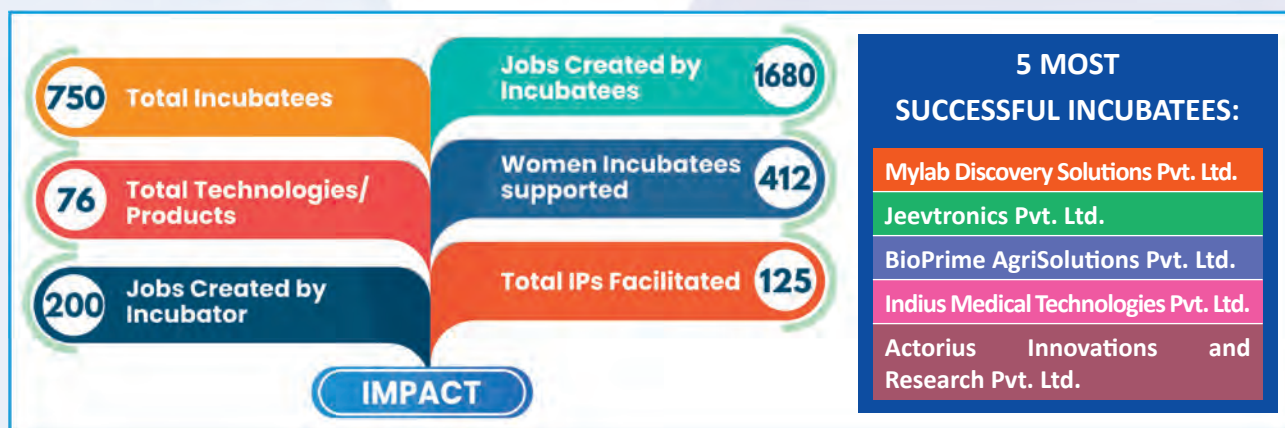
### About Incubator:

Venture Center is a national-award winning, non-profit technology business incubator hosted by CSIR-National Chemical Laboratory in Pune. Venture Center is a vibrant Bioincubator and hosts the West Zone Regional Chapter of ABLE. It works closely with the Ministry of Science and Technology DST, DBT/ BIRAC, DSIR/ CSIR, TIFAC, Ministry of Electronics & IT, Ministry of Commerce, Niti Aayog Atal Innovation Mission and Ministry of Defense. Venture Center is today India's leading science business and inventive enterprises incubator, which is home to 70+ resident start-ups on campus at any time and has supported roughly 700+ startups & individual innovators since its inception on 10th January 2007. Venture Center has received various awards & recognitions like National Award for Technology Business Incubators received from the President of India in 2016, Asian AABI Incubator of the Year Award, 2018 and National Entrepreneurship Award under the Ecosystem Builder Category in 2019. Venture Center has also been ranked as the No. 1 Bioincubator by Biospectrum in 2021 and has recently been awarded the National Award for Incubators nurturing IP. Venture Center incubated startups have made seminal contributions to health, agriculture, energy, environment, digitalization and automation sectors with several first-of-its-kind technology innovations. Venture Center is privileged to host a BIRAC Regional Bioinnovation Center by DBT, NBM supported Center for Biopharma Analysis and Regional Technology Transfer Office for West Zone, Atal Innovation Mission's AIM PRIME program and NIDHI Center of Excellence by DST- NSTEDB.

**Total Space: 53000 sq.ft**

**Focus Area: MedTech**





## General Infrastructural Services

Venture Center has created various facilities utilizing the built-up area of ~50,000 sq.ft in the 11 acre campus. The facilities developed as per following list are available and accessible to all the science & technology based start-ups and innovators in the ecosystem to advance their entrepreneurial journey: a Dedicated private labs- Dedicated, private plug & play ready to use laboratory modules of various dimensions with standard and basic infrastructure to conduct experimental work related to science, technology towards development, testing, demonstration and validation of prototype for resident startups. b Dedicated office spaces- Ready to move in dedicated and private office facilities of various capacities to carry out desk work related to science and technology entrepreneurship, business development and related activities. c Hot desks/coworking desks in shared offices- Plug & play coworking desks in sharing office spaces. The facilities are meant to support start-ups at their early stages of the businesses with basic office seating facilities in a professional environment to conduct desk work related to science & tech entrepreneurship and business related activities. d Meeting and event spaces- Modern and spacious rooms for meetings and business discussions for start-ups equipped with advanced devices for facilitating video conferencing, projectors, online seminars etc. Event spaces equipped to seat 100 people for conducting seminars, workshops and events for large gatherings.

## Scientific Support Services:

Venture Center has set up and operates a world class, efficient and reliable scientific high-end equipment facility along with regular workhorse equipment as an open access facility in order to support start-ups, entrepreneurs and other beneficiaries of the innovation ecosystem with high quality and efficient services, and also to serve as a nucleus to nurture a community of specialists in related fields. The key scientific support facilities/services at Venture Center are given below: a. Venture Center's Analytical Equipment Facility: Includes Spectroscopy, Microscopy, Cell studies, Chromatography, Elemental analysis, mechanical testing, thermal analysis and other measurements. b. Hot Labs: Open access equipment facility for regular use by the start-ups for demonstrating proof-of-concept and prototype development. c. Center for Advanced Mass spectroscopy CAMS : CAMS is an initiative of Venture Center and has been created with the generous support of DBTs BIRAC as a resource center for fostering collaboration between researchers and industrial/ entrepreneurial organizations leveraging mass spectrometry. This is an open access high end equipment facility meant for helping researchers and entrepreneurs with in-depth analysis and timely results. Major services include proteomics, pharmaceutical and small molecules analysis. d. Protoshop: Protoshop combines Tinkering lab and Prayashala, which are the prototyping facilities at Venture Center. Protoshop is an initiative of Venture Center with the generous support from in-house funds and the host Institution CSIR-NCL. e. Center for BioPharma Analysis CBA : CBA supported under National Biopharma Mission NBM of the Government of India is intended as a one-stop destination for high quality in vitro characterization of biopharmaceuticals. It is an open access, GLP compliant facility hosting dedicated high-end instrumentation and provides hand holding and advisory support to biopharma researchers and technology developers.

## Advisory and Mentoring Services

Mentoring is one of the core strengths of Venture Center since we offer extensive technical and business mentoring for early stage, mid stage as well as late stage entrepreneurs. We have a dedicated pool of mentors and technical experts on various subjects like finance, legal compliance, regulatory compliance for product entry in the market, go-to-market strategy, human resource management, grant writing, development of value proposition, business model design and much more. In addition to this we have a competent group of in-house mentors that cater to the needs of our present & graduated incubatees. Through the various networking and technical events that we conduct all round the year, we provide startups and budding entrepreneurs the opportunity to interact with mentors & experts, one-on-one & seek guidance to get their queries resolved.

**Location:** 100, NCL Innovation Park, Dr. Homi Bhabha Road, Pune, Maharashtra 411008

**Website:** <https://venturecenter.co.in/> **Email:** [frontdesk@venturecenter.co.in](mailto:frontdesk@venturecenter.co.in) **Contact No.:** +91-9172232215

## Foundation for CfHE Hyderabad

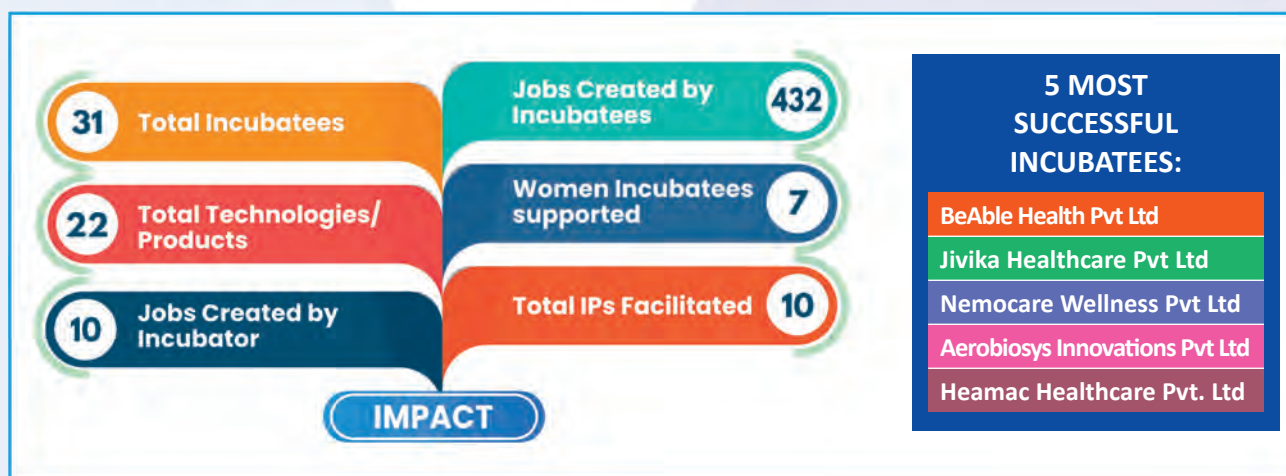
### About Incubator:

Foundation for CfHE Center for Healthcare Entrepreneurship is a Section 8 non-profit company and a DST approved TBI at IIT Hyderabad. CfHE is a healthcare entrepreneurial ecosystem in the country which strives to create viable opportunities for aspiring entrepreneurs to bridge their know-how gap through fellowship program, access to funding, networking and build their establishing start ups. CfHE healthcare incubation nurtures robust companies that develop value-adding healthcare products and services, create jobs, generate revenue and ultimately contribute to the national economy. It is fully focused on Medical Devices Innovation and Technologies to cater to the healthcare requirements of the country. Vision- To evolve into a platform that brings together engineers, scientists, clinicians, designers & business administrators towards innovation in healthcare. Mission- To achieve universal healthcare by igniting the spark of entrepreneurship in our youth and provide them with focused education, training and top-notch mentorship. To catalyze healthcare innovation to bring about affordable solutions to address healthcare needs of India. Thematic Areas- Building Innovative Health technology in areas like neonatal healthcare, women's health, Assistive technology for differently abled, Rehabilitation, adult & geriatric care, emergency equipment, surgery & OT, Cerebral Palsy etc.

**Total Space: 10000 sq.ft**

**Focus Area: MedTech**





## General Infrastructural Services

Total area: 10000 sqft

Lab space: 2381 sqft

Common area: 500 sqft

Office area: 473 sqft

Rental charges: 10 INR / Sqft

Ecosystem relevant support available in vicinity: Industry, Research Institute

Other Facilities: BSL II facility, Video conferencing facility, Access to Clinical facility Hospitals etc.

## Scientific Support Services:

Our center has well-equipped laboratories for experimental work and research. We have shared lab spaces with state-of-the-art equipment for various scientific disciplines with rapid prototyping and design equipments. We have our own Mechanical Lab, Electronic Lab, Prototyping Lab, WET-Lab and EMI EMC. The candidates will have access to cutting-edge tools and technologies. Support for the development of prototypes and proof-of-concept models. Access to prototyping facilities and engineering expertise. Manufacturing and Prototyping Details The machines available in the center are listed below: • 3D Printer • Acrylic Laser Cutting • Metal Laser Cutting • Gas Welding • Ultrasound Welding • Vacuum Forming • Hydraulic Press • EMI/EMC Testing • EDM Machine • PCB Printer Technical Assistance: On-site technical experts and mentors to provide guidance and assistance with experimental design, data analysis and troubleshooting. Clinical Trial Support: Assistance in designing and conducting clinical trials. Validation and Quality Control: Assistance in validating products and ensuring quality control. Implementation of quality management systems.

## Advisory and Mentoring Services

1. Bio design Workshops: Design Thinking, Types of Innovation, From Generalised Design Thinking Innovation Process to Biodesign Innovation. 2. Pitch Deck Preparation: We help to craft success stories by refining the pitch decks: from a 3-minute lightning elevator, pitch to a strategic partner pitch to a potential investor pitch and we guide to prepare the ideal angle for their story. 3. Clinical Expertise: Collaborating with healthcare professionals, we offer insights into clinical needs and regulatory compliance. This knowledge is invaluable in guiding candidates through the product development process. 4. Mentorship: Our experts provide mentorship on problem identification, brainstorming, need analysis, prototyping, product development, business strategy, market analysis, and access to networks for fundraising and partnerships. 5. IP and Regulatory Compliance: Navigating intellectual property and regulatory requirements is critical in the medical device industry. Our legal and regulatory experts provide guidance in this area including patenting and protecting innovations. 6. Design and Prototyping: Our center is equipped with rapid prototyping and design equipments. We have our own Mechanical Lab, Electronic Lab, Prototyping Lab, WET-Lab and EMI EMC. The candidates will have access to cutting-edge tools and technologies. 7. Networking Opportunities: Facilitation of connections with key stakeholders, potential partners, fundraising, and investors within the healthcare ecosystem. 8. Industry Expertise and business strategy: Access to advisors with extensive experience in the healthcare sector who can provide insights into industry trends, regulatory landscape, and best practices. Moreover, Guidance on developing and refining business strategies, market positioning, and go-to-market plans.

**Location:** 4th Floor TIP Building, IIT Hyderabad, Kandi, Sangareddy, Telangana-502285

**Website:** <https://cfhe.iith.ac.in/> **Email:** atlanta.madhukalya@cfhe.iith.ac.in **Contact No.:** 7896580087

## Foundation for Innovation & Research in Science & Technology

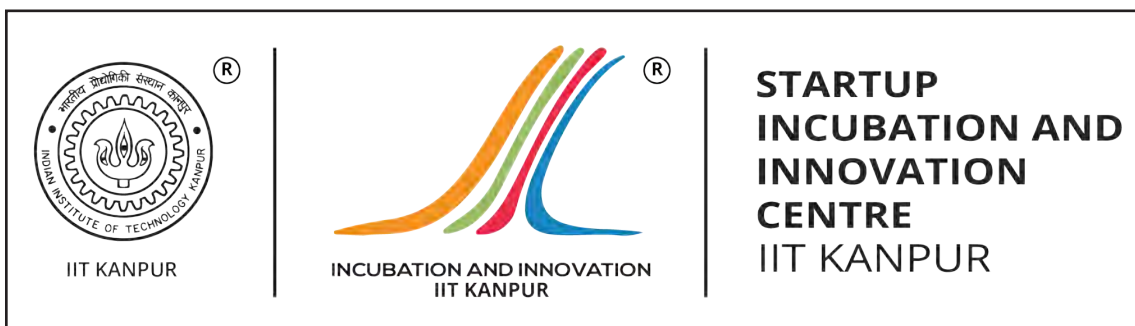
Kanpur, Uttar Pradesh

### About Incubator:

SIIC is a startup for startups that supports every budding startup in its growth journey. Our network of experienced academicians, founders, mentors, and team members aim to mold, shape, and provide the right opportunities to young talent with technological goals, investors, and mentor pool. SIIC, IIT Kanpur came into existence when in 2000 SIDBI approached IIT Kanpur to form an Incubation center. The idea was to deepen the entrepreneurship and incubation culture of the institute. SIIC, IIT Kanpur aims to develop cutting-edge technologies grounded in science and engineering innovations to solve pressing problems of the country, focusing on the underprivileged strata. It provides the right space and opportunities for converting your startup ideas into products and business.

**Total Space: 65000 sq.ft**

**Focus Area: MedTech**



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:



### General Infrastructural Services

Access to IIT Kanpur & Bioincubator Lab Facility Access to office & residential space Access to the artificial center of excellence Access to cybersecurity center of excellence

### Scientific Support Services:

Access to IIT Kanpur faculties and Alumni connects, scientific mentors connects with different institutes faculties Validation Supports

### Advisory and Mentoring Services

Business Connects Demo Day-Investors connect

# Foundation for Innovation and Technology Transfer FITT

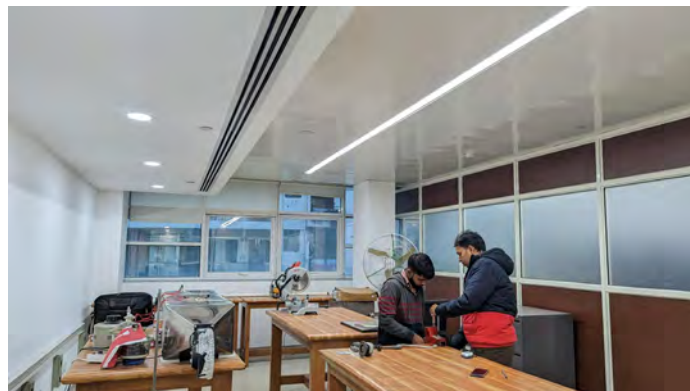
Hauz Khas, New Delhi

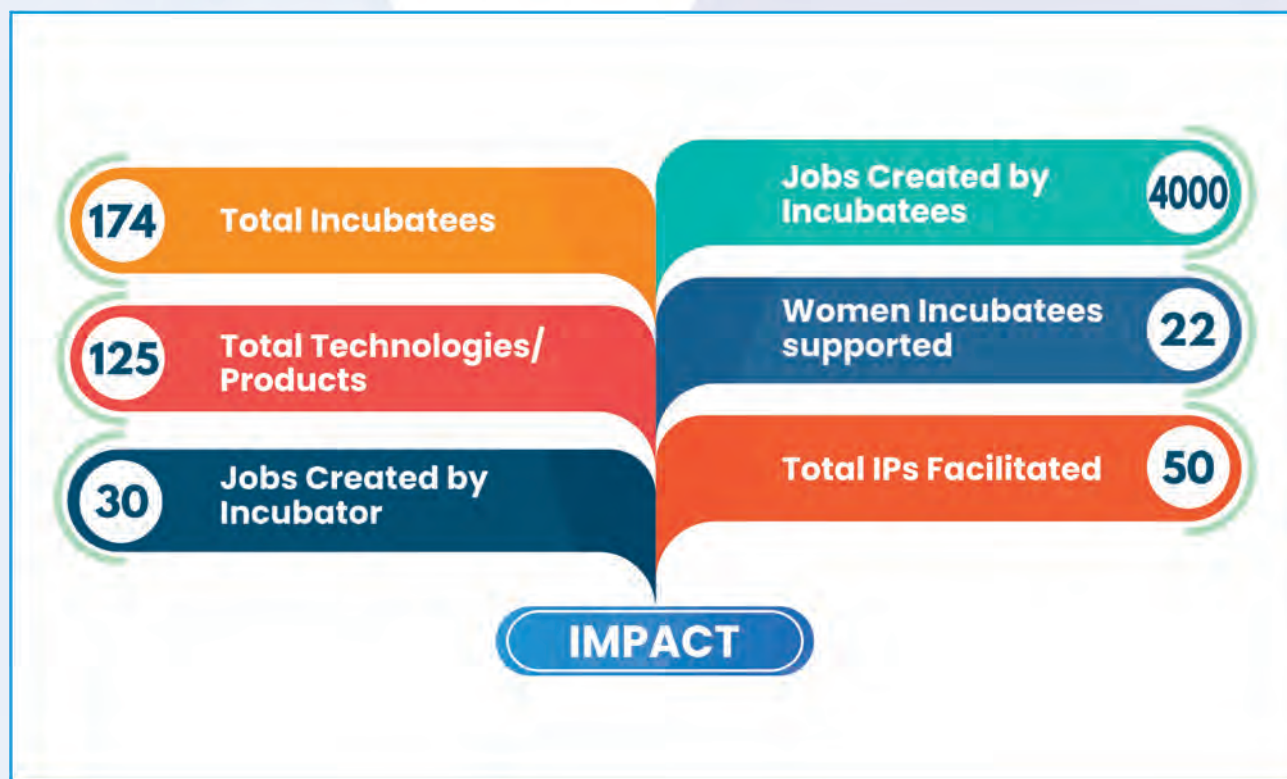
## About Incubator:

FITT is an industry Academia interface organization established by IIT Delhi to facilitate Research Translation, Technology Development, IPR Management, Technology Transfer and commercialisation, R&D Collaboration, Start-up Incubation and Mentoring. IIT Delhi created the Foundation for Innovation & Technology Transfer FITT as a special purpose vehicle to facilitate, inter alia, research translation, technology development, technology transfer & commercialisation, industry engagement, project management, startup incubation & mentoring, etc. one of the pioneering academic institution-based technology transfer offices and startup incubators in the country, FITT has strong Intellectual Property, Technology Transfer, Industry Consultancy and startup incubator management experience. The organization has incubated 200 startups at the premises and supported over 400 startups and entrepreneurs through various other funding and mentoring schemes.

**Total Space: 75000 sq.ft**

**Focus Area: MedTech**





#### 5 MOST SUCCESSFUL INCUBATEES:

Wrig NanoSystems

Redroom Technology

Clensta

Nanoclean

Botlab

### General Infrastructural Services

The incubator is currently in a scale-up phase with an additional space of 70,000 Sq. Ft. added last year. The facility houses startup labs, offices and coworking areas. There is also a dedicated media centre and idea lounge for events and discussions. The facility includes labs for prototyping including wet-lab space, analytical equipment, cell and microbial culture facility, mechanical and electronics, additive manufacturing, etc. Besides this, the central instrumentation facilities of IIT Delhi are also available for the incubatees.

### Scientific Support Services:

Technical support is extended by faculty members at the institute. Training programs are initiated in technical areas as well.

### Advisory and Mentoring Services

Support for IPR, market leads, investor connections, legal and financial aspects. Regular workshops are conducted for GTM, finance compliances, design thinking, and IPR.

**Location:** Research and Innovation R&I Park, Indian Institute of Technology, Delhi, Hauz Khas, New Delhi - 11

**Website:** <https://www.fitt-iitd.in/web/home> **Email:** [incubation@fitt-iitd.in](mailto:incubation@fitt-iitd.in) **Contact No.:** 9718877312

## Golden Jubilee Biotech Park for Women Society

Chennai, Tamil Nadu

### About Incubator:

BioNest – a state-of-the-art Bio Incubation Centre facility was inaugurated by then Dr. Harsh Vardhan - Minister of Health & Family Welfare, the Park has become unique and the first of its kind in the country dedicated to aspiring women to realize their dreams come true. Park supports truly from R&D to Commercialization. BIRAC E-YUVA Scheme: Golden Jubilee Biotech Park is the Knowledge Partner for the BIRAC E-YUVA centre of PSGR Krishnammal College for Women, Coimbatore. EDII-TN/StartupTN: The Golden Jubilee Biotech Park has been actively associated with Entrepreneurship Development And Innovation Institute – Tamil Nadu as a Knowledge Partner for the Innovation Voucher program Scheme and TANSEED funding from Startup TN. Most of our incubatees have won the EDII IVP grant & SEED fund. Achievements:

- The Golden Jubilee Biotech Park for Women Society was awarded as one of the Best Incubators during the Tamil Nadu Startups & Incubators Meet 2022 event and received the award from the Honble. Minister of MSME Thiru T. M. Anbarasan.
- Biotech Park has been awarded BIRAC SEED FUND and Startup India SEED FUND and successfully deployed in the startups for scaling up of their operations.

**Total Space: 5000 sq.ft**

**Focus Area: BioIndustrial**





#### 5 MOST SUCCESSFUL INCUBATEES:

Mrs. Geetanjali Radhakrishnan

Dr. Menaga Magendran

Mrs. Vedavalli Sankarnarayanan

Dr. S. Rajalakshmi

Dr. Shamini Senthilkumar

### General Infrastructural Services

Plug – In Office Space Wet Lab Space Central Instrumentation Facility

### Scientific Support Services:

The Incubation center has a Central Instrumentation Facility and expertise to accelerate and support the research process especially for the technopreneurs. It will also continue to provide critical services and resources to nurture and develop the entrepreneurship and provide an educational environment in terms of practical hands on training in the areas of microbiology, molecular biology, analytical and instrumentation, for incubatees/start ups pursuing life sciences with special focus on biotechnology.

### Advisory and Mentoring Services:

The Biotech Park has in-house expertise for providing effective Mentorship to each start-up from R&D to Commercialization which includes qualified professionals from 'Harvard Business School'. Park mentoring team handholds every start up and nurtures at all levels and extends Technical, IP, Regulation and compliance, Clinical trials and validation, Pitching Guidance, Go to market strategy etc., thus provide End to End to support to all the startups.

## Savli Technology & Business Incubator

Savli, Vadodara

### About Incubator:

Savli-Technology-&-Business-Incubator [STBI], under the aegis of DST, Govt.-of-Gujarat, has consistently been amongst Top-Five Public Bio-Incubators, nurturing technology-led-Start-ups and thereby contributing to knowledge economy. STBI has developed through BISS & NIDHI-TBI Class-of-Art Laboratories, Sophisticated Instrumentation & Scientific-Infrastructure including Clean-Rooms, Pilot-Scale-Up-Facilities, Prototyping-Facilities, Bio-Fabrication Facilities, Cell-Culture-Facilities, Plant-Tissue-Culture-Laboratories, Effluent-Treatment-Plant, etc. STBI financially supports/ invests through BIRAC-SEED, SISFS, NIDHI-PRAYAS, and Start-Up Gujarat in addition to NIDHI-TBI. STBI is regional cluster co-ordinator of ISBA, regional coordinator of ABLE and supports technology commercialization with help of its partner TechEx. STBI has supported 100+ Technology-agnostic Start-Ups including many in Bio-space of Diagnostics, Bio/Agri Devices, BioPharma, Nano-Tech, Clean-tech etc.

**Total Space: 21000 sq.ft**

**Focus Area:** All sectors of Biotechnology, also Technology agnostic



**SAVLI TECHNOLOGY AND BUSINESS INCUBATOR**  
Department of Science & Technology, Government of Gujarat





## General Infrastructural Services

Gujarat as an emerging destination for Biotechnology with illustrated strengths of Proactive Governance, and strong key drivers of Academics, Research, Start-Ups, Technology/ Research commercialization, etc. as also Govt. backed scientific infrastructure like Biotech Park, BSL Facilities, etc. Biotech-specific Seed & Venture Funds generous incentive Policy bespoke HRD capacity building programmes Shared Instrumentation Facility in Public Domain etc. and now with astute & functional Public Organizations like that for Research in the form of Gujarat-Biotechnology-Research-Center Savli-Technology-&-Business-Incubator to nurture Start-Ups Nation's first Gujarat-Biotechnology-University, in collaboration with University-of-Edinburgh for HRD etc. all fountain-headed from Gujarat-State-Biotechnology-Mission, a pioneer of its kind in India.

## Scientific Support Services:

STBI has developed through BISS & NIDHI-TBI Class-of-Art Laboratories including Dedicated Lab Suites and Shared Laboratories as also co-working areas Sophisticated Instrumentation - including Spectroscopy facilities like Nanodrop, Double Beam Spectrophotometer, FTIR, etc., Molecular & Cellular Facilities like qPCR, Probe Soicator, Automated CII counter, 2D Electrophoresis units, Protein Purification System with automated fraction collector, etc., Chromatography Instruments such as High Performance Liquid Chromatography for Analytical and Preparative stages, LC-MS, etc., Microscopy including Phase Contrast, Inverted with fluroescence Imaging with Micromanipulator, etc. facilities, Analytical Facilities including Analyzers for TOC, COD, BOD, etc., FabLab including 3D Scanner, 3D Printers-FDM&SLS, Laser Cutting & Engravng Machine, PCB Miling, Microcontroller & Sensors, Oscilloscope & Function Generator, etc. Pilot Scale-up Facilities including 1L, 5L, 10L & 100 L Bioreactors, Continous Refrigerated Centrifuge, 100 L Centrifuge for Downstream, Spray Dryer, Rotaevaporator, etc. and Other specialized instrumentation including 3D Bio-printer, Lyophilizer, Biosafety Cabinets, etc. STBI also boasts of superior Scientific-Infrastructure including Clean-Rooms, Bio-Fabrication Facilities, Cell-Culture-Facilities, Plant-Tissue-Culture-Laboratories, Effluent-Treatment-Plant, Pilot-Scale-Up-Facilities, Prototyping-Facilities, etc.

## Advisory and Mentoring Services

STBI offers the following mentoring and advisory programmes free of cost. STBI has a very popular Ideation programme called Idea Doodle Lab. STBI conducts the following Clinics free of cost for Start-ups - Regulatory Clinic, IP Clinic, Focussed Consultations with Technical and Business Mentors, Funding Clinic to help Start-ups with grant + seed + equity + debt + venture funding including applying for Govt. Grants, linkages for equity/ venture funds as also debt primarily, compulsorily convertible into equity form , etc. STBI also helps for validation of TRL level of Start-ups, Access to market, connections & networks for early validation by users/ practitioners, etc. STBI also helps in connecting with Government organizations, including sister state Govt. organizations and other agencies.

## Hatchlab Research Centre

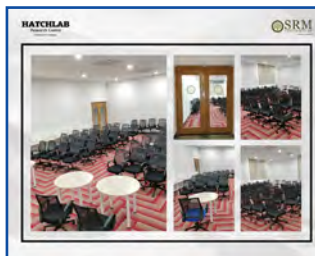
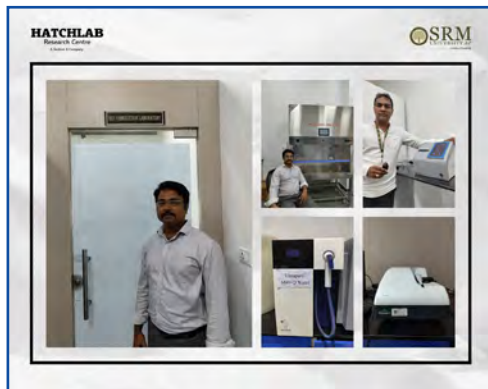
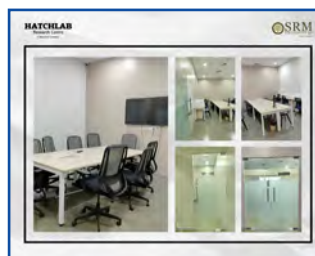
Managalagiri, Guntur

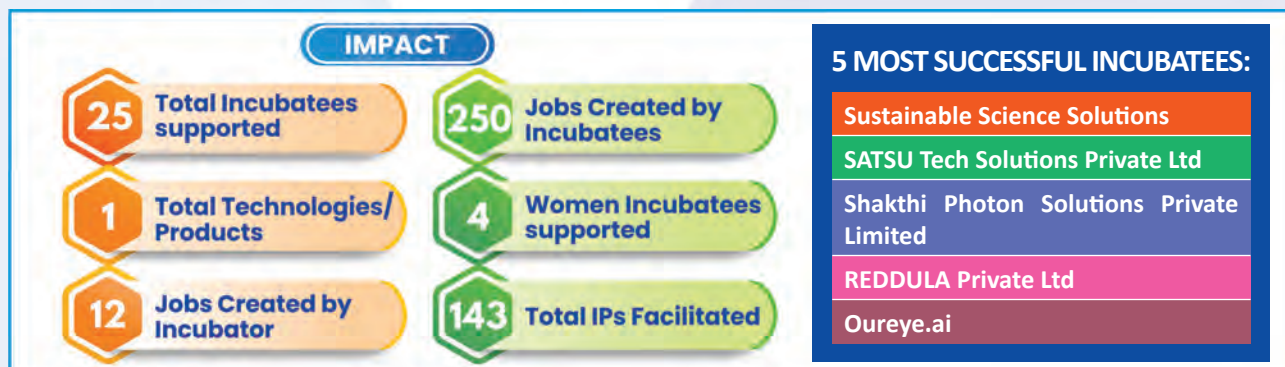
### About Incubator:

Hatchlab Research Centre HRC of SRM University - Andhra Pradesh is a Technology Business Incubator, incorporated in the year 2021 and is strategically located in the rice belt of Andhra Pradesh in Amaravathi. This being a research-oriented incubator with emphasis on science, engineering, and tech-based innovations in and around the communities in our vicinity. Hatchlab Research Centre has supported 25 startups till date with various thrust areas like Biotech, Health-tech, Agri-tech, Manufacturing, Electrical/Electronics, AI and ML, AR and VR and raised External seed/ investment funds up to INR 14+ Crores through various investment channels. Apart from that HRC is closely associated with NextTech Lab, which works on deep-tech innovation, in conducting several national and international level ideathons and hackathons, pitch competitions, investors summit etc. HRC's Incubation facilities have specialized spaces that provide support and resources to early-stage startups and entrepreneurs. They typically provide shared office spaces, networking opportunities, access to mentorship and advisory services, connections to potential investors, infrastructure, guidance and mentoring, expertise to navigate the challenges of starting and scaling a business. Currently, more than 60 research labs and eight centers of excellence are equipped with more than of Rupees 15 crores worth of equipment. Our facilities cater to diverse scientific disciplines, with specialized spaces for Microbiology, Molecular Biology, Protein Purification, HPCC-Bioinformatics center, Proteomics and Genomics lab. Each lab is equipped with the latest instruments and technology to facilitate groundbreaking research and innovation across various fields.

**Total Space: 10000 sq.ft**

**Focus Area: Med-Tech, Bio-Services, Bio-Tech, Health-Tech**





## General Infrastructural Services

HRC has state-of-the-art laboratories equipped with a comprehensive array of cutting-edge instruments, includes high-speed centrifuges, spectrophotometers, PCR machines, real-time PCR systems, the advanced FPLC AKTA Pure Protein purification system, shakers, incubators, a multimode plate reader, fluorescence microscopes, and a Biosafety Level 2 BSL2 facility. Laboratories cater to diverse scientific disciplines with specialized spaces for Microbiology, Molecular Biology, Protein Purification, HPCC-Bioinformatics center, Proteomics and Genomics lab. Each lab is equipped with the latest instruments and technology to facilitate groundbreaking research and innovation across various fields. HRC collaborates seamlessly with Engineering and Chemistry labs to address interdisciplinary biological challenges. These collaborations extend facilities such as the Hyper Spectral Imaging Facility, Raman Spectroscopy facility, and GC-MS Gas Chromatography-Mass Spectrometry facility, providing researchers with a comprehensive suite of tools to explore and analyze biological phenomena at the molecular level. Our commitment to fostering interdisciplinary research is reflected in these strategic partnerships, enhancing the capabilities and scope of scientific investigations within the HRC. We are currently operating in the space of 10000 SFT with 30 cubicles, and a separate activity center with a seating capacity of 120 to conduct entrepreneurship boot camps, ideation events and other activities. Incubation facilities are specialized spaces that provide support and resources to early-stage startups and entrepreneurs. These facilities offer a conducive environment for innovation, collaboration, and growth. They typically provide shared Office spaces, Networking opportunities, Access to mentorship and advisory services, Connections to potential investors, Infrastructure, Guidance and Mentoring, Expertise to navigate the challenges of starting and scaling a business, Mentoring and Guidance. A separate space of 15000 SFT is occupied by Bio Science Research labs with independent space. SRM University - AP provides on-campus accommodation to outside incubatee

## Scientific Support Services:

HRC is operated by a separate team of CEOs, Managers, Executives and other staff. Apart from the independent incubation team, HRC is strongly supported by faculty members engaged in interdisciplinary research in applied biology, chemistry, and bio-engineering. They actively lead independent research laboratories and secure funding from both internal and external sources and have successfully attracted over 10 crores in funding for various projects from esteemed agencies, including SRM-AP, DBT-Wellcome Trust, DBT, DST-SERB, and DAE BRNS. Their noteworthy contributions have earned recognition through prestigious fellowships such as the DBT-Wellcome Trust Fellowship, Ramanujan Fellowship, Ramalingaswamy Fellowship, and INSPIRE Faculty Fellowship. Every faculty member possesses international training from premier institutes, reflecting a commitment to global standards of excellence. Their research findings have been disseminated in top-tier journals, including Nature, Science, Nature Microbiology, Plos Biology, PNAS, Green Chemistry, Applied Materials, and Interface. Many faculty mentors have completed their PhD or postdoctoral training at renowned institutions like Cambridge University, Oxford University, the University of California, and the Max Planck Institute. This wealth of international exposure enriches the academic and research environment, fostering a culture of innovation and excellence at the Hatchlab Research Centre. Existence of a separate IP Cell headed by Dr. Vinod Kumar G, Professor of Mechanical Engineering department is one of the strong justification in operating TBI and with a separate IP policy document, TBI will take the necessary steps towards complete IP support starting from Filing till patent Grant. The university is also taking the support of an external IP Agency to monitor IP related documentation.

## Advisory and Mentoring Services

HRC incubation team is operating with sector specific executives who are specialized in handling Bio-tech support ventures. Aside from experienced HRC CEO and incubation managers, 15+ dedicated faculty members of SRM-AP are active advisors for students and innovators venturing in Biotech, and Bio-engineering startups. In addition, Hatchlab Research Centre has tie-ups with 110+ industry mentors across various sectors including Rajaram Samant, Founder & CEO of Celagenex, and Rohan Agarwal founder & CEO of Vidcare. Some of the members of HRC advisory board are well experienced in Life sciences and its allied areas.

**Location:** 303, XLab, SRM University AP, Neerukonda, Managalagiri, Guntur Dt - 522502

**Website:** <https://www.srmap.in/hatchlab> **Email:** [assocdirector.entrr@srmap.edu.in](mailto:assocdirector.entrr@srmap.edu.in) **Contact No.:** 9030006060

## IIT Madras HTIC MedTech Incubator

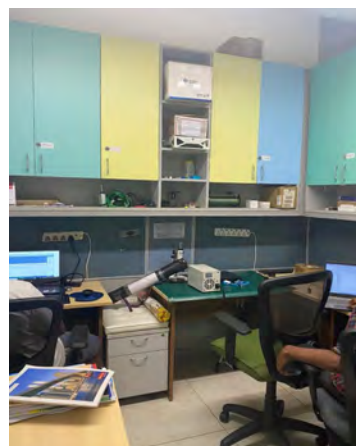
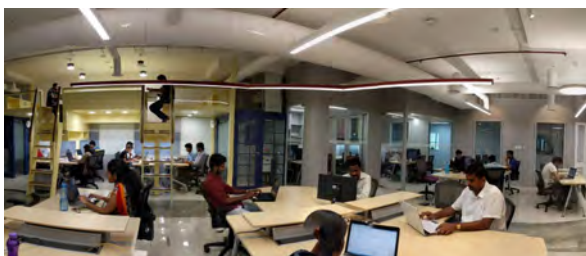
Chennai, Tamil Nadu

### About Incubator:

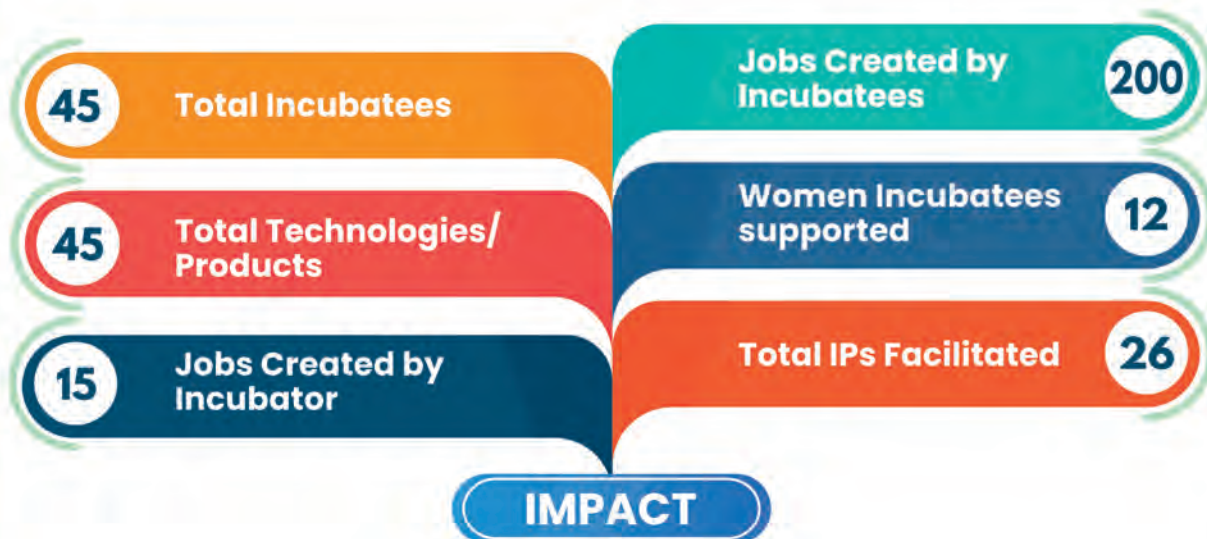
Healthcare Technology Innovation Centre HTIC , a multi-disciplinary R&D centre, is a joint initiative of Indian Institute of Technology Madras IITM and Department of Biotechnology DBT , Government of India that brings together technologists, engineers, doctors and healthcare professionals, industry and government to develop healthcare technologies for the country. The vision of HTIC is to develop technologies that create impact and drive innovation in healthcare and be a leader known for technical excellence and collaborative spirit. The MedTech incubator is part of HTIC and supported by BIRAC. The MedTech Incubator's supported by BIRAC prime focus is to build a community of healthcare entrepreneurs who can deliver innovative, affordable and valuable MedTech solutions and products for the Indian society. The incubator provides wide-ranging support such as technical support, seed funding, business support services, infrastructure & equipment support to start-ups and entrepreneurs working at the intersection of healthcare and technology. The Incubator currently has 55 incubated start-ups and has supported over 200 pre-incubated start-ups in the last five years. In the next 5 years we hope to have another 50 to 75 start-ups.

**Total Space: 18000 sq.ft**

**Focus Area: MedTech**



Top L to R Dr Muthu Singaram & Sumithra M  
Bottom L to R Loya Sagaya Reshma S & Neha



#### 5 MOST SUCCESSFUL INCUBATEES:

Kornerstone Devices Pvt.Ltd  
Mocero Health solution Pvt. Ltd  
Swasthchain Pvt Ltd  
C3 MedTech Pvt Ltd  
MediSim VR Private limited

#### General Infrastructural Services:

The incubator provide infrastructure services to start-ups are workspace space in incubator and rental offices in IITMRP subsidizes . It also includes MedTech facility, workshops, Product Demo zones & Start-up Lounges.

#### Scientific Support Services:

The incubator is part of IIT Madras Healthcare Technology Innovation Centre HTIC , a multidisciplinary research centre. The centre extends its support in providing access to its healthcare researchers and product experts to assist the startups in joint technology development, product/ service development and clinical, design & market validation.

#### Advisory and Mentoring Services:

Mentoring services provided by Serial entrepreneurs, Investors, Domain experts , Industry Heads, IITM faculty & Investors partners VCs, Angels

## IITJ Technology Innovation and Start-up Center TISC

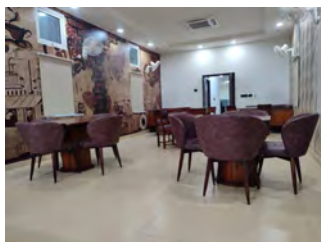
Jodhpur, Rajasthan

### About Incubator:

IIT Jodhpur Technology Innovation and Start-up Center TISC operates as a Section-8 Company, a collaborative initiative of IITJ, recognized by the Government of India as a TBI. The centre fosters critical thinking and entrepreneurial education by cultivating an environment that nurtures innovative thought processes. Educational initiatives are designed to instil an entrepreneurial mindset, preparing individuals for the dynamic challenges of the business world. TISC takes pride in its world-class incubation facilities, meticulously crafted to provide startups with tailored physical infrastructure. Extending beyond mere infrastructure, the center offers unwavering support and encouragement to startups across various sectors. It provides essential facilities and additional value-added services, creating an environment conducive to the growth of innovative ventures. The centre plays a pivotal role in new venture creation, offering comprehensive incubation services and support in critical technology domains. TISC is actively involved in guiding the technology commercialization process, assisting startups in bringing cutting-edge technologies to market fruition. It serves as a catalyst in fostering a dynamic entrepreneurial environment by creating connections and networks between academic institutions, research organizations, industries, and financial institutions. TISC collaborates seamlessly with stakeholders, faculties, and students, contributing significantly to the thriving entrepreneurial landscape.

**Total Space: 14000 sq.ft**

**Focus Area: MedTech**



### General Infrastructural Services

TISC stands as a dynamic hub, providing a diverse array of infrastructure facilities designed to anchor and nurture innovation. The Meeting Room fosters team discussions and collaborations, offering a dedicated space equipped with essential amenities. For professional gatherings, the Conference Room is outfitted to host conferences, workshops, and seminars on a larger scale. The Electronics and Manufacturing Lab serves as a practical space for electronics experimentation, equipped with essential tools to fuel innovation. Incubation Hall provides a shared workspace. TISC offers extending assistance in legal, financial, compliance, and business development. Expanding strategically, TISC has established co-working spaces in partnership with iHub Dristhi at PanIIT's IIT Alumni Center Building in Bangalore, allowing startups to leverage IIT Jodhpurs technical prowess for product development. The Bangalore co-working space accommodates 15 seats, offering an additional avenue for startups, with a similar space in the pipeline for Gurgaon, expanding TISCs footprint. TISC has been appointed as the official incubator for the AIOT Innovation Hub, a collaboration with RISL Government of Rajasthan involving a substantial investment of about 200 Crores. Additionally, TISC has received a significant investment of Rs. 4.45 Crores from BIRAC to establish the BioNest BioIncubator, playing a vital role in fostering biotechnology startups in the region and marking itself as the sole BioNest in Rajasthan..

## IMPACT



## 5 MOST SUCCESSFUL INCUBATEES:

Divya Plasma Solutions Pvt. Ltd

Cellverse Pvt. Ltd.

Healyantra Pvt. Ltd.

Caldor Health Technologies Pvt. Ltd.

Sarbit Innovation Pvt. Ltd

## Scientific Support Services:

Through strategic research collaboration, TISC connects startups with academic experts, facilitating access to cutting-edge facilities and well-equipped laboratories. Our experienced scientists and researchers guide startups on experimental design, data analysis, and the interpretation of scientific findings. The center actively supports prototype development, optimizing models for enhanced functionality, and ensures the scientific validation of innovative technologies through rigorous testing. Beyond experimentation, TISC extends support to data analysis and interpretation, providing assistance in statistical analysis and training on advanced analytical tools. Access to relevant research publications keeps startups informed about the latest advancements.. Moreover, TISC provides incubatees access to state-of-the-art facilities at IIT Jodhpur, including the BioNest Laboratory and Electronics and Manufacturing Laboratory. Incubatees can leverage these resources, with access to laboratories up to a value of Rs. 25 Lakhs per year. Noteworthy Centers of Excellence CoEs at IIT Jodhpur further enhance startup capabilities, covering areas such as security technology development, sustainable drinking water, emerging technologies, clean energy, and industry-academia collaboration. In essence, TISCs scientific support services are meticulously designed to create an enabling environment, allowing startups to conduct high-quality research, develop innovative solutions, and contribute significantly to advancements in various scientific domains.

## Advisory and Mentoring Services:

TISC is instrumental in guiding startups to success through robust advisory and mentoring services. Central to these services is a diverse group of experienced mentors offering insights beyond business strategies, encompassing the refinement of business plans, market positioning, and long-term growth strategies. TISC leverages its extensive network to connect startups with relevant technical experts, ensuring access to specialized knowledge. The center actively fosters networking opportunities through events and interactions with industry leaders, enabling startups to build connections, seek advice, and learn from successful entrepreneurs. In investor relations, TISC assists startups in preparing for interactions, providing guidance on creating compelling pitches and presentations. Legal and regulatory support ensures startups navigate frameworks and maintain compliance. The advisory and mentoring services are dynamic, adopting a proactive approach with continuous monitoring and feedback. Regular check-ins enable the center to address challenges and refine strategies over time. Access to industry insights is facilitated, with TISC providing startups with access to reports, market trends, and emerging technologies. This empowers startups to make informed decisions and stay competitive. TISCs mentorship extends to tapping into the technical prowess of IIT Jodhpurs faculties and an external mentorship network, fostering partnerships with investors such as Cogniphy Angel Fund, TIE Rajasthan, and SeaFund VC. Corporate connections are facilitated through IIT Jodhpurs Corporate Relations department, collaborating with various corporates for joint research and promoting startups and innovations. The centers international relations establish partnerships with global organizations, facilitating startups for global exposure.

**Location:** Indian Institute of Technology Jodhpur, NH 62, Nagaur Road, Karwar-342030, Jodhpur, Rajasthan

**Website:** <https://www.tisc.iitj.ac.in> **Email:** [ceo@tisc.iitj.ac.in](mailto:ceo@tisc.iitj.ac.in) **Contact No.:** 9840413646

## IKP Knowledge Park Hyderabad, Telangana

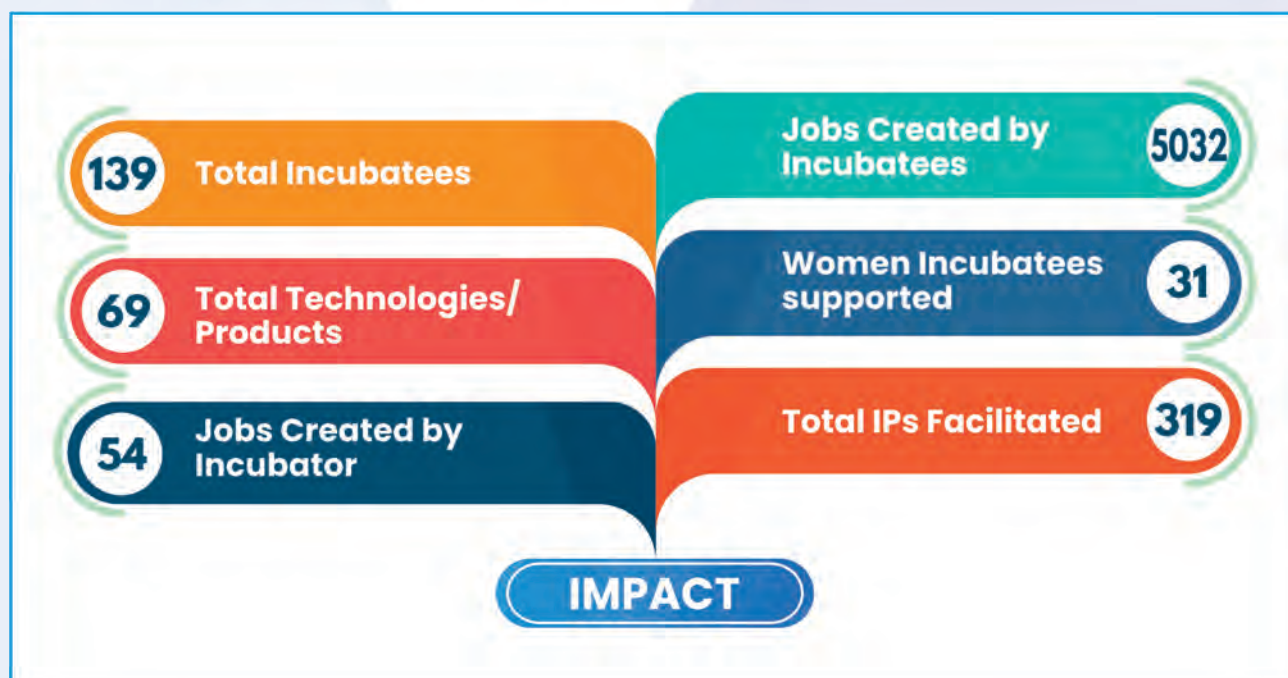
### About Incubator:

IKP Knowledge Park is a non-profit Science Park and Incubator with a physical presence in Hyderabad and Bangalore. IKP promotes the advancement of technology-based innovators, start-ups and SMEs through customized space, shared equipment, incubation, mentorship and funding. Its 200-acre campus in Genome Valley, Hyderabad is home to several mid-size and large domestic and multinational life sciences companies. IKP has so far supported around 1500 companies from nine countries, 90 of which are start-ups. IKP Life Science Incubator provides lab space with shared access to routinely used molecular biology equipment to early-stage innovators. The 75,000 sq.ft CATALYST facility offers 1,000 sq.ft customisable lab modules for setting up R&D facilities and helps life sciences start-ups scale. Shared meeting rooms, board rooms, cafeterias, bank and other facilities make the campus ideal for entrepreneurs to pursue their work with low overhead costs. We organize tailored mentoring sessions with the support of Industry partners and our 300+ mentor pool. IKP Global Regulatory Forum IGRF in partnership with former regulatory officials and experts provide regulatory support and guidance to start-ups and MSMEs for Indian and global markets.

**Total Space: 85000 sq.ft**

**Focus Area: Life Sciences**





#### 5 MOST SUCCESSFUL INCUBATEES:

Dozee Turtle Shell Technologies  
Remidio Innovations  
GPS Renewables  
Telluris Biotech  
Parisodhana Technologies

### General Infrastructural Services

Shared Equipment Facility with Cell Culture Lab and NABL accredited Analytical services. Individual labs from 200-1000 sq. ft. Possibility to use our Industry Partners' facilities through IKP Growth Labs Programs

### Scientific Support Services:

IKP's A-Labs - NABL-accredited National Analytical and Instrumentation Facility offers comprehensive structural analysis and molecule characterization services. Small molecule characterisation and Analytical method development support with equipment include a 400 MHz NMR, LCMS/MS, ICPMS, DSC, TGA, and Particle Sizer for analytical needs. Our expert technical staff also help innovators develop custom methods on demand.

### Advisory and Mentoring Services

Technical and Business mentoring, IP Advisory for National and Internal filings, Technology Valuation, Licensing and Commercialisation support, Dedicated Legal team

## KIIT Technology Business Incubator

Bhubaneswar, Odisha

### About Incubator:

KIIT-Technology Business Incubator KIIT-TBI, recipient of National Award for TBI in 2017 is a not-for-profit incubator established in 2009, as an initiative of KIIT Deemed to be University, Bhubaneswar and is supported by government bodies like NSTEDB, DST, MeitY, MSME, BIRAC, TDB to boost the entrepreneurial ecosystem in the country. Today KIIT-TBI is recognized as a “Centre of Excellence in Incubation” awarded by DST, Govt of India. As a Technology Business Incubator, it has been networked with all TBIs in the country through various networks like ISBA through which the organization is networked with AABI Asia Pacific, European UKBI and US NBIA. It is also a member of the Asia Pacific Incubator Network APIN. KIIT-TBI recently coveted the BioSpectrum Excellence Award 2021-23 for the best BioIncubator in the Public and Private Incubators in India and was also recognized as the Best Incubator for nurturing IP instituted by The Office of the Controller General of Patents. Being an enabler of innovation and entrepreneurship, KIIT-TBI's strength lies in the highly skilled and enthusiastic team. The team of 108 at KIIT-TBI plays a dynamic role in driving the mission of the incubator. KIIT-TBI is incubating startups in the domain of IT and Engineering, Cleantech, Healthcare and Life Sciences, Biotechnology, Agri and Food Tech and other social innovation areas. KIIT-TBI always holds the door wide open to welcome innovations to grow into businesses by its stimulating and enterprising ecosystem.

**Total Space: 130000 sq.ft**

**Focus Area: Sector agnostic**



### General Infrastructural Services

KIIT Technology Business Incubator boasts has a expansive Incubation Area spanning 130,000 sq. ft, featuring diverse facilities tailored to the needs of innovation driven startups. The Office Space, ranging from 100 to 300 sq. ft for incubatees, provides a conducive environment for their growth. Co-working facilities cover an impressive 50,000 sq. ft with a seating capacity of 500 for incubatees. The TBI is well-equipped with advanced technology spanning 10,000 sq. ft, including instruments like HPLC, GC, LCMS, GCMS, Fermenter, AKTA, FTIR, RTPCR, Cold centrifuge, PCR, ELISA, CNC router, LPKF, 3D Printers, Adv. Electronics Assembly, and Heavy machineries. Testing Labs encompass 2,000 sq. ft and offer specialized spaces such as Analytical lab, Food testing lab, and Protein quality lab. Additionally, Meeting Rooms totaling 3,000 sq. ft with various capacities 4-seater, 8-seater, 12-seater, and 70-seater cater to diverse collaboration needs. Other Infrastructural Facilities span 62,000 sq. ft, including Common Infrastructure and Conference Rooms. Beyond its physical resources, KIIT-TBI actively participates in various Government Programs/Schemes, reinforcing its commitment to supporting biotechnology entrepreneurship and start-ups.

### IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Bariflo Labs Private Limited

Medtel Healthcare Pvt. Ltd

IG Drones

LarkAI Healthcare Pvt. Ltd.

Dhanvantri Biomedical  
Private Limited

### Scientific Support Services:

**CENTRAL BIOINSTRUMENTATION FACILITY** 13,000 sq ft : This state-of-the-art facility provides a comprehensive bio incubation space for startups. It includes essential equipment such as biosafety cabinets, gas distribution facilities, orbital shakers, incubators, thermomixers, cold centrifuges, -80°C, -20°C freezers, weighing balances, microcentrifuges, spectrophotometers, Nanodrop, water baths, PCR machines, fluorescent microscopes, and more. The facility also features small instrumentation tools like magnetic stirrers, pH meters, vortexers, agarose and SDS-PAGE apparatus, along with specialized equipment like real-time PCR, chemical hoods, etc. ii **ADVANCED MICROFLUIDICS AND BIOSENSORS LABORATORY**: Equipped with specialized tools like oxygen plasma bonder, 3D printer for molds, and spin coater. iii **ANALYTICAL LAB**: This lab houses high-end instruments such as gas chromatography with flame ionization detector GC with FID, electron capture detector ECD, high-performance liquid chromatography with diode array detector HPLC with DAD, and fluorescence detector FI detector. Additionally, there is an inductively coupled plasma optical emission spectrometer ICP OES with a microwave digester, spray dryer, total organic carbon TOC analyzer, near-infrared NIR analyzer, rotary evaporator, and minor equipment like microfuges, pH meters, hot plates, and chemical hoods. v **MOLECULAR BIOLOGY LAB**: Fully equipped with biosafety cabinets, PCR thermocyclers, QuantStudio™ 5 Real-Time PCR System, Qubit 4 Fluorometer, gel documentation systems, incubator shakers, and various other molecular biology research tools. vi **CELL CULTURE FACILITY**: Featuring a BSL2 cell culture facility, CO2 incubators, ELISA plate readers, flow cytometry, fluorescence microscopy, confocal microscopes, and other essential tools. vii **KIMS DIAGNOSTIC CENTRE**: Offering a comprehensive range of diagnostic services, including cancer markers, sex hormone investigations, automated biochemistry analyzers, fully automated immunoassay analyzers, and various other diagnostic tools.

### Advisory and Mentoring Services

150+ mentors engaged with varied background from industry, academia and corporate. Few of them includes Imaginarium India, Design Alpha, Symbioph Clinical Trialogy, Scientia Clinical Services, Crest Capital Advisors, Plataforma Capital, Padup Ventures, MetaConnect Consulting, Startup Buddy, IAN, 100X VC, Social Alpha, Windrose Capital, Samunnati. Along with We have partnered with stakeholder such as TT Consultant, NRDC, LifeIntellect, Khurana & Khurana and India Patent Foundation to extend this support to start-ups. Also, KIIT-TEC established at KIIT DU with the support from the Department of Science and Technology DST, Government of India. create an Ecosystem for Technology Development by networking Industries MSMEs with researchers, institutes, universities, National laboratories and regional laboratories. Further the focus of the KIIT-TEC also support KIIT TBI startups, innovators in Intellectual Property. In addition, KIIT TEC has been regularly conducting several government funded IPR awareness and implementation programs/workshops for building IPR consciousness among researchers/innovators.

**Location:** Campus 11, KIIT-DU, Bhubaneswar, Odisha, IN 751024

**Website:** <https://kiitincubator.in/> **Email:** [tbi@kiitincubator.in](mailto:tbi@kiitincubator.in) **Contact No.:** 7008099439

## Krishi Utthan Incubation Center Indigram Labs Foundation

Mohan Cooperative Industrial Estate, New Delhi

### About Incubator:

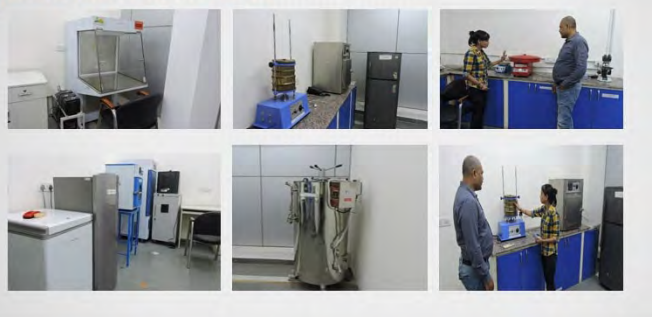
Established in 2015 in New Delhi, Indigram Labs Foundation ILF is a very reputed Technology Business Incubator TBI. It is an affiliate of the ISAP India Foundation, a national non-profit organization. ILF has been pivotal in supporting agri, bio, and climate tech startups, benefitting over 600,000 farmers directly. It has also managed to support 150 startups, creating over 1100 job opportunities, commercializing 60 IPs, and assisting the startups cumulatively to raise INR 2500 crores. Mastery in market strategies, proficiency in cutting-edge technologies, vast networks across farmers, FPCs, and SHGs, and international collaborations are among ILFs core strengths.

**Total Space: 1000 sq.ft**

**Focus Area: AgriTech**



### LAB FACILITY IN PICTURES



### General Infrastructural Services

ILF's boasts a well-structured infrastructure designed to cater to the needs of its incubated startups and entrepreneurs. The core ILFs facilities is its incubation space, which extends over 10,000 square feet, laid out with the incubation space, two meeting rooms, each equipped with a video conferencing facility and a cafeteria. It also has 35 workstations available, equipped with desktop computers, high-speed internet, ensuring a productive workspace for the entrepreneurs. ILF also houses two small laboratory facilities with some basic equipment necessary for research and development. These labs are instrumental for startups that require practical experimentation and prototyping as part of their product development process. The entire space includes comfortable seating, adequate lighting, climate control, and sanitation facilities.

### IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Ecso	Global	Pvt.	Ltd.
Absolute Foods			
Connedit Business Solutions Pvt. Ltd. Technifybiz Farmley			
Farmjunction Pvt. Ltd.		Marketing Tractorjunction	
Growcoms Pvt Ltd			
Ss Wastelink Sustainability Services Pvt Ltd Wastelink			

### Scientific Support Services:

Indigram Labs Foundation ILF provides its incubatee startups with necessary scientific services, primarily focused on facilitating access to some of the premier scientific facilities across India. These include esteemed institutions such as the Indian Agriculture Research Institute IARI in New Delhi, the Central Food Technological Research Institute CFTRI in Mysore, and the Regional Centre for Biotechnology RCB in Faridabad, among others. Since a majority of ILFs startups are based in Tier 2, 3, and 4 cities and towns, and even in Tehsils across the country, it is clear that the utilization of ILFs two primary facilities may not always be feasible. To address this, ILF has established a network with various local institutions, including state universities and Krishi Vigyan Kendras KVKs , to ensure that these startups have access to similar, if not superior, facilities within their proximity.

### Advisory and Mentoring Services

ILF takes pride in its comprehensive scientific advisory and mentoring services. The organization boasts a network of over 50 expert mentors, comprising highly experienced scientists, industry veterans, and seasoned professionals. This diverse pool of expertise is available to supporting ILFs startups in a myriad of scientific advisory areas. The mentors provide invaluable guidance, insights, and support, tailored to the unique needs and challenges of each startup, thereby playing a pivotal role in their development and success. Their support to the startups across various domains is as follows. Business Support: ILF offers a comprehensive range of business support services. This includes providing incubation space equipped with necessary facilities and fixtures, offering legal support services, assistance with company formation, and guidance in the preparation of business plans. Additionally, ILF facilitates market and customer linkages, playing a crucial role in the commercial success of its startups. Technical Support: In the realm of technical support, ILF extends resources such as R&D support, including access to mini laboratory facilities and collaborations with R&D institutions through Memorandums of Understanding MoUs . It also offers support in cutting-edge areas like IoT and cloud computing, leveraging partnerships with platforms like Amazon Web Services. Financial Support: ILF connects its startups with vital financial resources. This includes linkages with angel investors and venture capitalists, as well as providing seed fund and prototype development funding support, crucial for early-stage startups. Legal & IPR Support: The foundation assists in navigating the legal landscape by offering support in company formation, taxation advice, patent filing, and trademark registration, ensuring that startups are well-positioned to protect their intellectual property and comply with legal norms. Networking: ILFs networking support is expansive, encompassing linkages to national and international networks, institutes, accelerators, and organizations.

**Location:** Plot No: E, 16, near Tughlakabad Metro station, Block B-1, Mohan Cooperative Industrial Estate, New Delhi  
**Website:** <https://indigramlabs.org> **Email:** [krishna.mishra@indigram.in](mailto:krishna.mishra@indigram.in) **Contact No.:** 9012754439

## Manipal Government of Karnataka Bioincubator - BioNEST

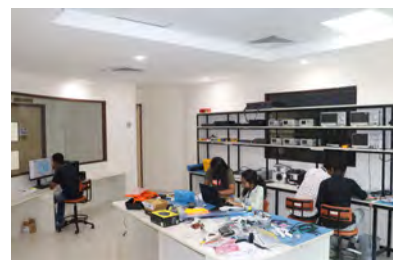
### MAHE, Manipal

#### About Incubator:

Manipal - Government of Karnataka Bioincubator, is a Technology Business Incubator, supported by Manipal Academy of Higher Education MAHE , Karnataka Innovation and Technology Society KITS , Government of Karnataka, and DBT's Biotechnology Industry Research Assistance Council BIRAC . Bioincubator was established at Manipal in 2019, with world-class infrastructure and facilities of 20,000 sq. ft. of area, with thrust areas of Biopharma, Biomedical Devices, Medical and dental Innovation, Biotechnology, Diagnostics and Healthcare. This world-class incubation centre is equipped with cutting-edge incubation facilities, infrastructure, resources, High-end instrumentation, regulatory support, excellent start-up support and aligned external services for the commercialization of innovative ideas to technology-based enterprises. M-GoK Bioincubator provides facilities based on the requirements of the start-up including a dedicated or Shared Incubation Facility for Tissue culture, Microfluidics, Microbiology, Fabrication Prototyping facility, Electronic testing, analytical testing Dedicated labs and offices, Plug and play Workstations, Class 100 Clean Rooms, and provide linkages to MAHE Facilities including Primary, secondary and tertiary Hospitals, Animal House, Biobank and central facilities, other MAHE resources and Facilities. Our technology platforms are linked with a vast network of innovators, mentors, Investors, advisors, clinicians, engineers, consultants, regulators, IP attorneys, service providers, TTOs, Government policymakers and funding agencies.

**Total Space: 20000 sq.ft**

**Focus Area: MedTech**



#### General Infrastructural Services

- **Wet Lab:** M-GoK Bioincubator provides dedicated and shared incubation laboratory spaces with access to lab equipment, services, and amenities. These facilities are geared to reduce capital burdens on startups, enabling the transformation of viable concepts into market-ready prototypes, products, or technologies.
- **Instrumentation Facility:** This central hub houses advanced equipment to meet the research needs of incubatees, especially in line with the Bioincubator's focus areas.
- **Access to MAHE Central Facilities:** Incubatees benefit from the accessibility to MAHEs central facilities, including departmental laboratories, subject to departmental approval and resource availability.
- **Workstations and Office Spaces:** M-GoK Bioincubator provides plug-and-play workstations and well-furnished offices, streamlining startup operational processes.



### Scientific Support Services:

M-GoK Bioincubator, offers a range of cutting-edge facilities and resources to support innovator and startup companies in their journey from concept to market-ready solutions. These resources are designed to minimize financial burdens on startups and foster the transformation of innovative ideas into tangible prototypes, products, technologies, or services that can be sustainably launched into the market. **Wet Lab Facilities:** M-GoK Bioincubator provides dedicated and shared wet lab spaces, complete with essential laboratory equipment, amenities, and support services. These facilities are instrumental in bridging the gap between innovative concepts and practical real-world applications. Within the wet lab category, options include dedicated incubation laboratories and shared laboratory incubation spaces, as well as specialized facilities like tissue culture laboratories. **Instrumentation Facility:** The incubator boasts a dedicated instrumentation facility, housing state-of-the-art equipment to cater to the research needs of its incubatees. This central facility focuses on cutting-edge research, aligning with the primary areas of interest within the Bioincubator. **Access to MAHE Central Facilities:** M-GoK Bioincubator facilitates access to the central facilities of Manipal Academy of Higher Education MAHE. This includes departmental laboratories across various MAHE institutions. Such access is granted when deemed necessary for the product development efforts of the incubatees, subject to prior departmental approval and availability in accordance with MAHEs established policies. Furthermore, the incubator tailors its offerings to meet the specific needs of each startup, whether it requires dedicated or shared incubation spaces for tissue culture, microfluidics, microbiology, fabrication prototyping, electronic and analytical testing, or even Class 100 Clean Rooms. M-GoK Bioincubator also forges connections to other vital MAHE resources and facilities, such as primary, secondary, and tertiary hospitals, animal houses, biobanks, and various central facilities. These comprehensive resources collectively form a fertile ground for innovation and entrepreneurial success.

### Advisory and Mentoring Services

- Funds/Grants Assistance
- Knowledge Management
- Market Analysis
- Financial Advisory services
- Web/App development & IT services
- Testing Technology Management
- Technology assessment
- Technology Commercialization
- Patent and Financial Support
- External Mentoring Services
- Capacity and Resource Building
- Business skill, management and planning development
- Legal Service
- Regulatory Services & Data Analysis and Interpretation
- Technology due diligence
- IP Management
- Technology Transfer
- SEED and Soft Loan Assistance
- FTO studies

**Location:** MUTBI Society, 1st 3rd Floor, Advanced Research Centre, MAHE, Manipal 576104

**Website:** <https://bioincubator.manipal.edu/> **Email:** [bm.bioincubator@manipal.edu](mailto:bm.bioincubator@manipal.edu) **Contact No.:** 9620390078

## Mazumdar Shaw Medical Foundation – TBI

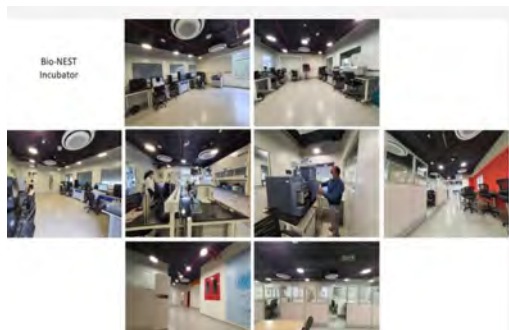
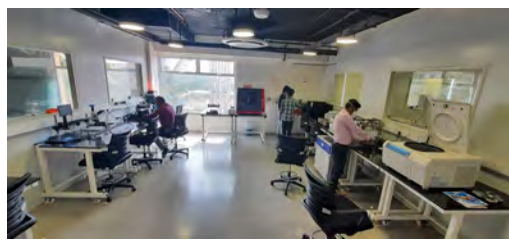
Hosur Road, Bangalore

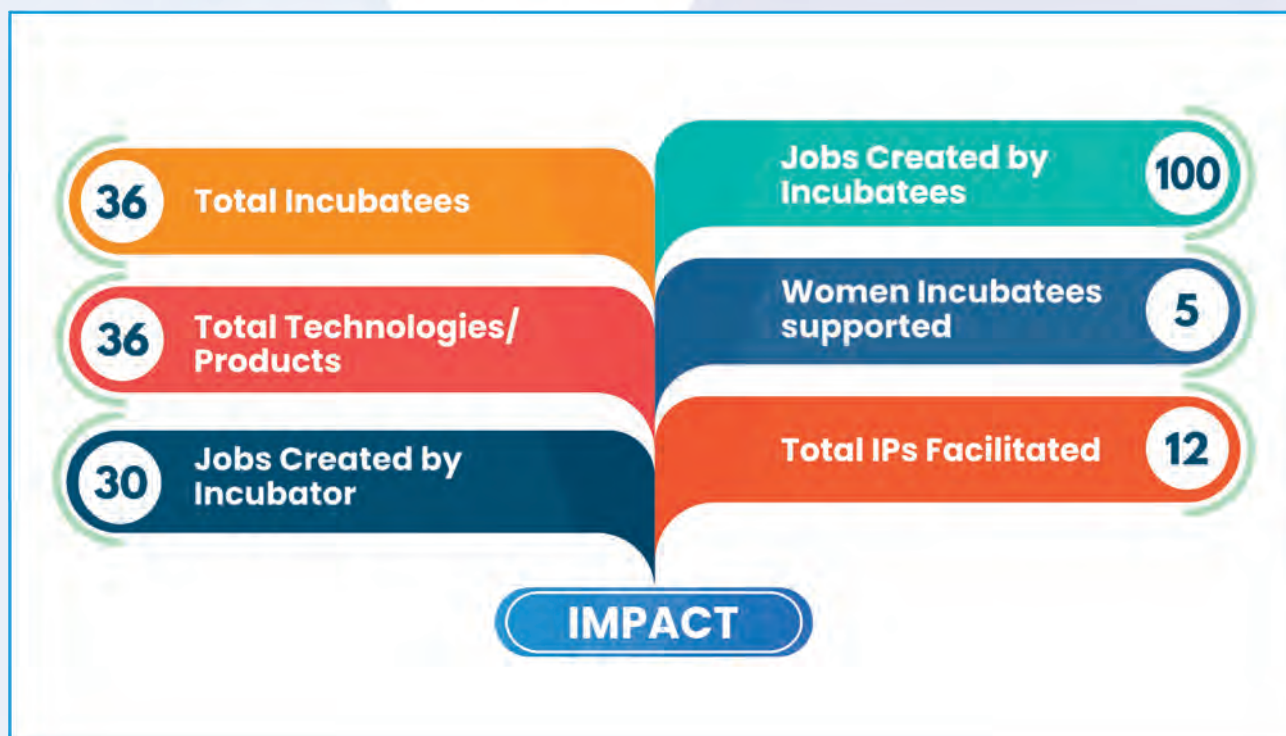
### About Incubator:

The Mazumdar Shaw Medical Foundation MSMF was set up in 2014 with the vision of empowering tomorrow's game changers in healthcare technologies. MSMF is nested within the Narayana Health City in Bangalore which is the epitome of a disruptive business model in healthcare particularly in cardiac surgery with the economies of scale model to bring down costs. Amidst this ecosystem, The Mazumdar Shaw Medical Foundation was established to provide opportunities for Entrepreneurs, Start-ups, Innovators, Scientists, Clinicians, and Philanthropists to contribute to shaping the healthcare of the future.

**Total Space: 22500 sq.ft**

**Focus Area: MedTech**





**5 MOST  
SUCCESSFUL  
INCUBATEES:**

Janitri Innovations Pvt Ltd  
Yostra Labs Pvt Ltd  
Nemocare Wellness Pvt Ltd  
Niramai Health Analytix Pvt Ltd  
Teralumen Solutions Pvt Ltd

**General Infrastructural Services:**

Clinical trials, Clinical Validation, Electronics Lab, Fabrication Lab, Wet Lab, Mechanical Lab, Product Design Lab, AIML Lab, Co-working Space.

**Scientific Support Services:**

Prototype development, Product design

**Advisory and Mentoring Services:**

Mentoring Clinic, Clinical Immersion, Regulatory support, GTM Support, Investment Connect.

## Mizoram University BioNEST

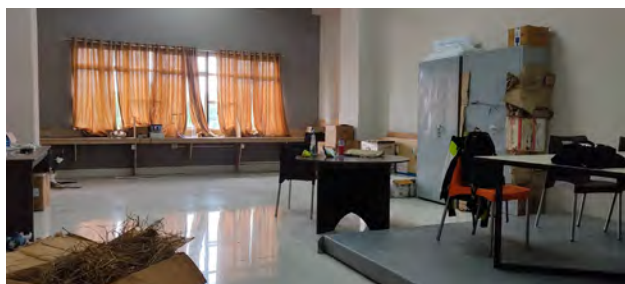
Aizwal, Mizoram

### About Incubator:

Mizoram University BioNEST is a bio-incubator funded by Biotechnology Industry Research Assistance Council BIRAC. The centre is designed to provide infrastructure and scientific support to researchers, investors and entrepreneurs looking to transform innovations in life sciences, medical technology and environmental sciences into viable and successful enterprises. Funded by BIRAC and hosted by Mizoram University – a central university ranked 76th in the National Institute Ranking Framework NIRF announced on June 2023, Mizoram University BioNEST strives to drive sustainability and impact through Open, Responsible and Inclusive Innovation by integrating the efforts of academia, industry and government.

**Total Space: 10000 sq.ft**

**Focus Area: Bio-Prospecting & Environmental Management**



## IMPACT

17

**Total Incubatees supported**

53

**Jobs Created by Incubatees**

4

**Total Technologies/ Products**

7

**Women Incubatees supported**

3

**Jobs Created by Incubator**

### 5 MOST SUCCESSFUL INCUBATEES:

**Tribeland Coffee**

**Eco-Management Services**

**Zo Bio Hub**

**Zo Agri Business Solutions**

**Hilly Remedies**

### General Infrastructural Services:

Spread over 10,000 Sq.ft of space, the MZU BioNEST bio-incubator has dedicated laboratories for Animal Cell Culture, Mycology and common laboratory facilities with a capacity to house 40 incubatees. These laboratories are equipped with CO2 Incubators, BOD incubators, Rotary Evaporators, UV-Vis Spectrophotometer, Modular Cold Room, and High Speed Cooling Centrifuge.

### Scientific Support Services:

Foster social entrepreneurship initiatives in the area of natural resources, Environment, rural livelihood Creation of state-of-art infrastructure and intellectual resources. IPR and social entrepreneurship environment for budding entrepreneurs Providing training programs in emerging technologies for the personnel in the incubates

### Advisory and Mentoring Services:

The activities of the bio-incubator can be summarized as below 1. Translation of Ideas into Science 2. Incubation Programme 3. Training & Development 4. Mentoring & Technology Transfer 5. Contract Research 6. Infrastructure Support 7. Making startups in initial stages to be investor ready 8. Out-reach programmes.

**Location:** Mizoram University BioNEST Academic & Seminar Complex Cluster Mizoram University Campus Tanhril

**Website:** <http://www.mzubionest.org> **Email:** [mzu.bionest@gmail.com](mailto:mzu.bionest@gmail.com) **Contact No.:** 8257982010

## Pilani Innovation and Entrepreneurship Development Society PIEDS

Pilani, Rajasthan

### About Incubator:

PIEDS is located in BITS Pilani, an institution of eminence, and a deemed-to-be-university, that is situated in Pilani, Rajasthan a small town with a population of ~40,000. However, BITS Pilani has a formidable track record of its graduates pursuing entrepreneurial journey, with more than 7,000+ startup founders and 14 unicorns being set up in India by its alumni, most notable of them include Swiggy, Groww, Bigbasket, Of Business, Oxyzo, MPL, Eruditus, MapmyIndia etc. PIEDS has also supported ~300 startups, with currently more than 80 incubatees across various programs offered. Grey Orange, one of the most formidable deep tech startups was incubated at PIEDS. Grey Orange designs, manufactures and deploys advanced robotics systems for automation in warehouses, distribution and fulfilment centres, and counts Amazon and Walmart as their clients, it is currently valued at \$800 million and would have an IPO in 2024. Besides this, PIEDS has supported many deep tech startups in the area of Drones, Space, semiconductors, Consumer Electronics, Medical Devices, Electric Vehicles, and other IoT-based devices, and currently has more than 25 deep tech startups in its portfolio. PIEDS has a strong infrastructure and expert faculty mentors in BITS Pilani's academic departments across Deeptech areas, especially in the areas of Electronics and Electrical, Bio-Pharma, Industrial, Mechanical, and Chemical Engineering.

**Total Space: 40000 sq.ft**

**Focus Area: MedTech**





### General Infrastructural Services

PIEDS is located in The Rakesh Kapoor Incubation Centre, a 40,000 sq. ft. facility, and an integral facility for innovation and entrepreneurship at the Pilani Campus. The centre has varied facilities for innovators and entrepreneurs, having 150-seater co-working space with conference and meeting rooms. The centre has multiple specialized labs in the area for boosting innovation and for the use of startups, o NIDHI PRAYAS Fab Lab o Internet-of-Things o Artificial Intelligence and Machine Learning, o Fin-Tech Labs o API and High-Performance Computing o User Interface o Compute Graphics and Computer Vision o AR – VR – Human Interface It also has space for administrative offices for professionals and faculty members involved in incubation activities

### Scientific Support Services:

Central Animal Facility Central Analytical Laboratory Facility CNC Machining Laboratory Advanced Measurement Laboratory Central Sophisticated Instrumentation Facility Wet Labs around bio-pharma, bio-chemistry, plant biotechnology Centre of Excellence in Drug Discovery and Development, Human Diseases

### Advisory and Mentoring Services

- Technology Credits: PIEDS has partnered with all leading technology firms database, software, ERP etc. that provide free credits and discounted products and services. - Legal, Financial, and Banking Services: PIEDS has engaged CAs and Lawyers on a retainer basis, which provide services such as company formation, annual filing etc. to our startup on a reasonable/low cost.. - Investor Connects: For Startups to raise additional funds, PIEDS has a network of Angels, Venture Capital Firms, and other investors who can provide small to large funding to our startups. - Workshops: On a periodic basis, PIEDS conducts topical workshops and training sessions for the startups to learn and connect with the experts and each other. - Mentoring: Each startup is provided with 1-2 mentors for advice, help and connect regarding their plan of action. Our pool of mentors is startup founders and professionals, industry experts and VC and investment professionals. BITS Pilani has also established a dedicated Intellectual Property Enablement and Commercialization IPEC vertical under the Research & Innovation Division which works closely with PIEDS. The objective of IPEC is to provide an enabling ecosystem for faculty, students, and startups in the following areas: i. Prior Art Search and IP Filing ii. IP Tracking and Management iii. Technology Commercialization.

**Location:** 2243, FD-2, BITS Pilani, Vidya Vihar, Pilani, Rajasthan - 333031

**Website:** <https://pieds-bitspilani.org> **Email:** [tbi@pieds-bitspilani.org](mailto:tbi@pieds-bitspilani.org) **Contact No.:** 8955479457

## PSG-STEP: BioNEST

Coimbatore, Tamil Nadu

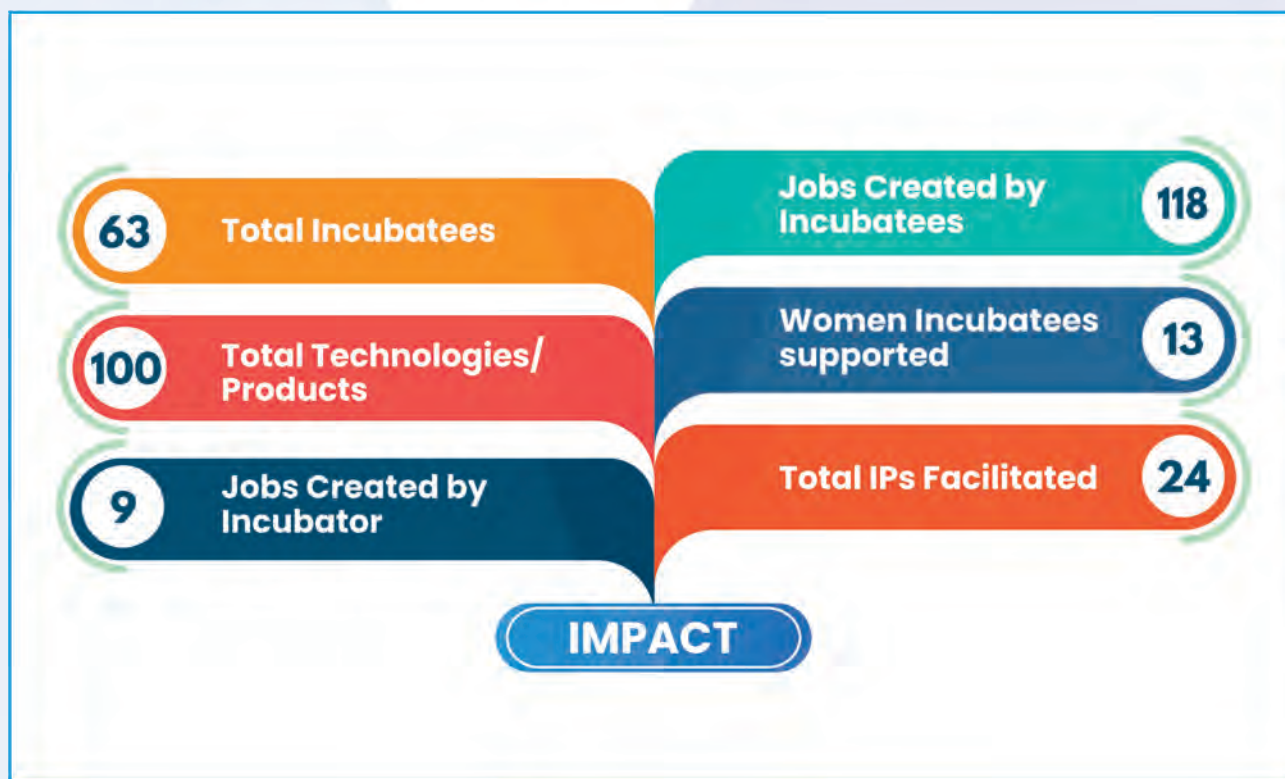
### About Incubator:

PSG-STEP: BioNEST Centre is a state-of-the-art research and innovation facility located in Coimbatore, Tamil Nadu, India. It is an initiative of PSG-STEP in collaboration with PSG College of Technology with the support from BIRAC, Department of Biotechnology DBT, Government of India. The center aims to provide a platform for researchers, innovators, and entrepreneurs to work together in the areas of biotechnology, biomedical engineering, and healthcare. The facility has emerged as a hub for biotech startups and plays a crucial role in promoting entrepreneurship and innovation in the field of biotechnology.

**Total Space: 6170 sq.ft**

**Focus Area:** Agricultural Biotech, Environmental Biotech, Food Biotech, Industrial Biotech, Nano Biotech and Health





#### 5 MOST SUCCESSFUL INCUBATEES:

Aaral Exports
Dhanajeevam Lifesciences
Elies Biotech Private Limited
Ardor Biomed India Private Limited
Seragen Biotherapeutics Private Limited

#### General Infrastructural Services

PSG-STEP: BioNEST have a dedicated office space, a separate wet lab of 1200 sq ft, individual wet lab space to accommodate 10 Bio Startups and 1200 sq. ft. of co-working space.

#### Scientific Support Services:

PSG-STEP: BioNEST facilitates incubatees to showcase their products on national and international platforms, provides access to testing and equipment facilities for industries in the region, and clinical validation support through PSG IMSR and PSG Hospitals.

#### Advisory and Mentoring Services

PSG-STEP: BioNEST gives Legal and IPR support, Mentoring Support, Networking Events, Training Programs and Investor/ Industry Connect. PSG-STEP: BioNEST Incubatees can access mentoring support from PSG Institutions.

**Location:** PSG-STEP: BioNEST, J Block 4th Floor, PSG College of Technology, Coimbatore – 641 004.

**Website:** <http://www.psgstep.org/> **Email:** [step@psgtech.edu](mailto:step@psgtech.edu) **Contact No.:** 6382376401

## Pusa Krishi, IARI

Pusa Road - New Delhi

### About Incubator:

Pusa Krishi is an agriculture innovation hub known for its world-class technology, deep sector knowledge, and transformational impact. As the single nodal agency under the Ministry of Agriculture & Farmers' Welfare, Government of India — for the biggest agri-business incubation scheme RKVY-RAFTAAR — we work day in & day out to create better lives by making agriculture easy, inclusive, and remunerative. We help idea generators, innovators & entrepreneurs develop capacity, technology, and skills to navigate the market. We have the strongest agriculture network in India with 3 Lakh+ farmers, 500+ scientists, 200+ alumni startups, and some of the top-end industry partners in the country. Pusa Krishi is a special purpose initiative of ICAR-IARI Indian Council of Agricultural Research – Indian Agricultural Research Institute.

**Focus Area:** AgriTech



# PUSA KRISHI

## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Verdant Impact Private Limited
Intello Labs Private Limited
Satyukt Analytics Pvt Ltd
Dharaksha Ecosolutions Private Limited
Sickle Innovations Private Limited

#### General Infrastructural Services:

Advanced Labs Co-working spaces Office spaces.

#### Scientific Support Services:

Networking and sessions with top notch scientists of India. Product validation and testing Product Certification.

#### Advisory and Mentoring Services:

Scientific advisory Business advisory financial advisory.

## RISE Foundation IISER

Kolkata, West Bengal

### About Incubator:

The RISE Research Innovation and Scientific Entrepreneurship Foundation IISER-K is the incubation center of IISER-Kolkata, located within the IISER Kolkata campus at Mohanpur, West Bengal. This Section 8 company aspires to be the nodal hub to enhance entrepreneurship in the eastern and north-eastern part of India and has received generous Funding from NIDHI-TBI scheme of Department of Science and Technology DST, Government of India. IISER Kolkata is recognized, both nationally and globally, as one of the Center of Eminence for Science Education and Research. IISER Kolkata supports and promotes RISE foundation for developing state-of-the art facilities to foster entrepreneurship. The RISE Foundation has been working towards promotion of innovation and entrepreneurship among the students, researchers, faculty members, individual innovators and also grassroot population. The primary focus of RISE Foundation IISER is the technology-based innovation and a wide range of infrastructure such as Biotech space with Animal Cell Culture Facility, Plant Tissue Culture space, Optics and Photonics space with Dark Room, Chemical Technology space for Pharma, Agri and Polymer, IT Lab, Fabrication Lab with Clean Room, and Space for Microbial Culture has developed.

**Total Space:** 20000 sq.ft

**Focus Area:** Affordable healthcare, Agri and allied



### IMPACT

**20** Total Incubatees

**14** Jobs Created by Incubatees

**54** Total Technologies/ Products

**3** Women Incubatees supported

**6** Jobs Created by Incubator

**2** Total IPs Facilitated

### 5 MOST SUCCESSFUL INCUBATEES:

**Monosha Biotech Pvt. Ltd.**

**ChemActiva Innovation Pvt. Ltd.**

**Dr Rituparna Sinha Roy**

**Hummsa Biotech Pvt. Ltd.**

**Dr Aswathi Sasidharan**

### General Infrastructural Services:

A 20,000 SqFt area includes a wide range of infrastructure such as Biotech space with Animal Cell Culture Facility, Plant Tissue Culture space, Optics and Photonics space with Dark Room, Chemical Technology space for Pharma, Agri and Polymer Science, IT Lab, Fabrication Lab with Clean Room, and Space for Microbial Culture. Apart from these facility the common areas such as Incubation Support Station, Incubation suits, Incubatee office spaces, Client meeting Room, Conference Room, Training Room, Pantry and an extra ordinary area for innovation interactions are available at the RISE premises. Apart from the facilities mentioned above, specialized facilities such as Electrophoresis, Spectrophotometry, Proteomics, Fluorescence Microscopy, Genomics, CO2 and other Incubators, Ball Milling, UTM, Rotary Evaporators, Protein Purification System FPLC , Ultra Low Freezers, Centrifugation, Water Purification Systems, Muffle Furnace, Fermentation, Lyophilization etc. are available for common use. In the Fab Lab the equipment such as Master Lathe Cum Milling Machine, Micro CNC Lathe Machine, Micro CNC Milling Machine, 3D Printer Acrylic Laser Cutter Machine, Handheld 3D Scanner, PCB Milling Machine, PCB Printing Machine etc. are available apart from the common facilities for makers lab.

### Scientific Support Services

RISE Foundation helps different stages of incubatees from ideation stage to the scale up stage. For this journey they need several types of scientific supports starting from PoC development to the prototyping to the scaling up and regulatory clearance. RISE is having inhouse experts and a huge support from the IISER Kolkata faculty members about 140 Faculties. The inhouse team helps the incubatees to plan the experiments, conducting them, data analysis and reiterate them.

### Advisory and Mentoring Services

RISE Foundation created a strong mentor board from different fields such as Science, Technology, Engineering, Management, Intellectual Property, Technology Transfer, Regulatory, Innovation Management, Marketing, Investment and others. The Mentors are from different areas, local, regional, national and global. The mentors help the startups throughout the journey from Ideation to PoC development to Prototyping to the Scaling up and Commercialization. RISE is also connected with the experts from several funding agencies, established incubators who actually help them to get the proper guidance for funding and commercialization depending on the type, stage and the expertise of the startups.

**Location:** RISE Foundation IISER, Indian Institute of Science Education And Research Kolkata, Mohanpur Nadia  
**Website:** <https://www.risefoundationiiser.co.in/> **Email:** [coo@risefoundationiiser.co.in](mailto:coo@risefoundationiiser.co.in) **Contact No.:** 9830059980

## SIDDAGANGA INCUBATION FOUNDATION

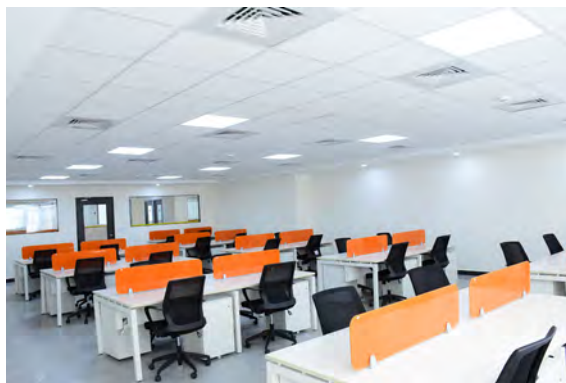
Tumakuru, Karnataka

### About Incubator:

Siddaganga TBI stands as a dynamic incubation ecosystem, operating as a Section 8 company in tier 3 city of Karnataka, with a primary focus on Agri tech & rural innovations to nurture startup culture and to address challenges in rural India. Serving as a catalyst for positive change, it provides a supportive platform for entrepreneurs striving to make a meaningful impact in rural communities. The incubation ecosystem at Siddaganga TBI is designed to foster creativity, collaboration, and sustainable solutions, by actively supporting startups that align with the mission of solving problems in rural India.

**Total Space:** 20000 sq.ft

**Focus Area:** AgriTech





#### 5 MOST SUCCESSFUL INCUBATEES:

Enveda Therapeutics  
ACASTA Health Pvt. Ltd.  
OncoseekBio  
Lumiseek  
Prayasta 3D Inventions Private Limited

#### General Infrastructural Services:

106 seater office space 1 Board Room 6 Discussion Room 1 Training Room

#### Scientific Support Services:

Technology/Domain experts to guide on product development Support. Partnered with Auto live and continental, AWS, Microsoft for startups. Live field labs at Siddaganga Farms. Connects to Venture catalyst, Angel networks for co-investment/ follow on funding. Support of company financials, projections, pricing and many more. Partnered with Arali Ventures for investments and KPMG for financial analysis. Partnership with IP firms, Patent Attorneys, Legal and Statutory Experts. Partnered with Kapila for technology transfer.

#### Advisory and Mentoring Services:

Business Mentors who support in validation of business models. Connect to various business units to provide support on pilot trials and connecting to customers. Partnered with KVK – IIHR, Navya Disha, NABARD for market linkages.

## Society for Innovation and Entrepreneurship SINE IIT Bombay

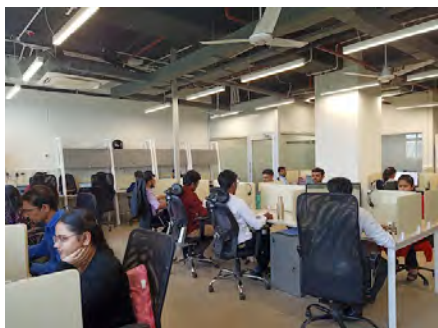
Mumbai, Maharashtra

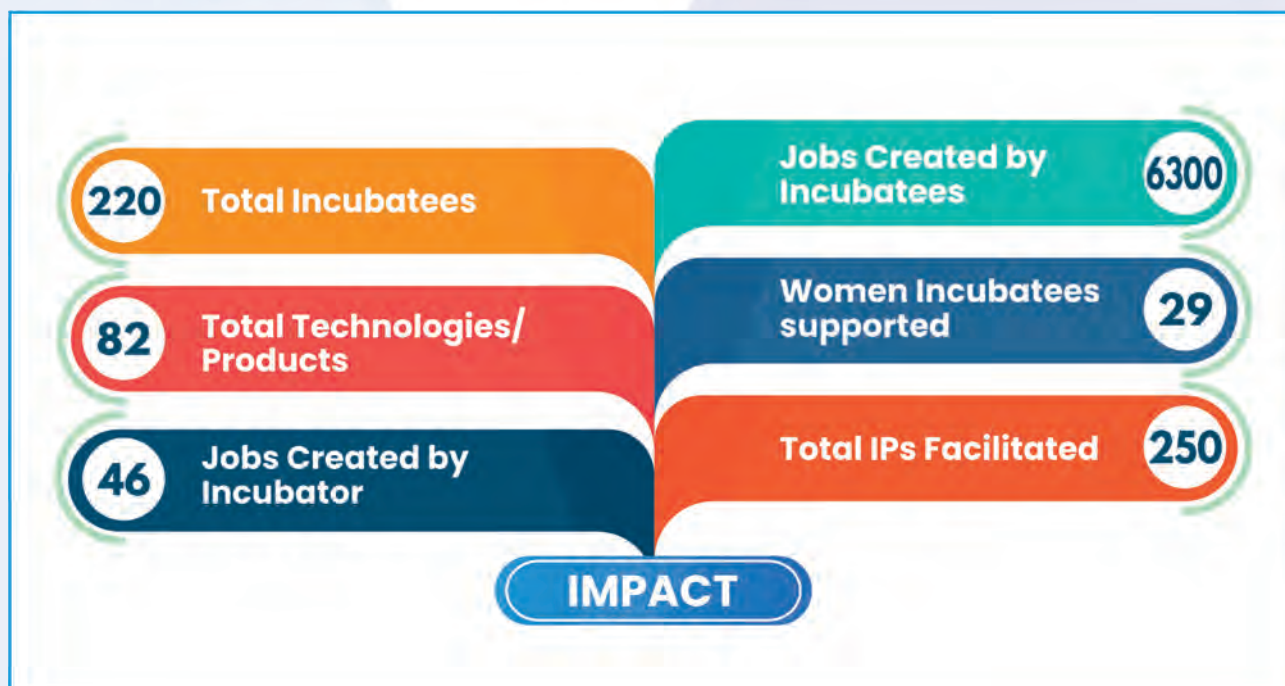
### About Incubator:

Set up in 2004, it is one of the earliest incubators in academia with a potential to create startups focussing on economic growth, strategic value and social relevance. It gives prototyping grants, provides incubation support to tech startups and also runs accelerator programs in corporate partnership. SINE has been selected as “Centre of Excellence” by Department of Science and Technology DST, GOI with funding support to scale up its activities. It has also been approved Biotechnology Industry Research Assistance Council BIRAC support under the aegis of Department of Bio Technology DBT to set up a Bio incubator ‘BioNEST’ to support the bio-med-tech startups. SINE is also an implementation partner for BIG scheme. SINE has supported more than 40 BIRAC BIG grantee during BIG journey. SINE is also supported by Ministry of electronics and information technology, Ministry of Defense under Innovation for Defence Excellence, Ministry of Power for POWERTHON-2022. SINE has supported more than 220 startups and 1000+ innovator under incubation program.

**Total Space: 69000 sq.ft**

**Focus Area:** SINE is sector agnostic technology business incubator and incubated startups from IT, manufacturing,





#### 5 MOST SUCCESSFUL INCUBATEES:

Ideaforge Technology Limited  
Atomeberg Technologies Pvt Ltd  
Immunoadoptive cell therapy Pvt Ltd  
Haystack analytics Pvt Ltd  
Webaroo Technology India Pvt Ltd

#### General Infrastructural Services:

Plug and Play office space available at 50-60 subsidized rent compared to commercial rates in surrounding area. High end rapid prototyping lab facility with access to 100+ development tools. PLUG & PLAY WORKPLACE: ~70 office spaces & ~100 co-working desks. 17+ shared facilities including meeting rooms, seminar rooms, conference rooms etc. Facilitation of various grants and investments based on merit through Seed Support Programs, SINE Seed Support, CSR. Support for cloud services, development tools, hardware tools, debt financing and other enterprise tools, engagements with corporate network for pilot, deployment, access to SINE internal and external ecosystem. Mentoring from industry veterans, consultants for product development, legal, IP, business development.

#### Scientific Support Services:

High end rapid prototyping lab facility with access to 100+ development tools. Metalworking lab Electronic lab Biowetlab Access to high end instruments at IIT Bombay

#### Advisory and Mentoring Services:

SINE has inhouse mentors and interdisciplinary team to engage with startups. SINE has a mentor pool of more than 200 experts from academia, industry, clinicians, finance, marketing, IP, legal and regulatory. SINE also has partnership with various organization to support mentoring. in respective areas. SINE also conducts boot camps at regular intervals for SINE startups, grantees and innovators.

**Location:** SINE IITB, 5th Floor, Rahul Bajaj Technology Innovation Centre, IIT Bombay campus, Powai, Mumbai 400  
**Website:** <https://sineiitb.org/> **Email:** [pranita@sineiitb.org](mailto:pranita@sineiitb.org) **Contact No.:** 9820673603

## SPMVV Women Biotech Incubation Facility

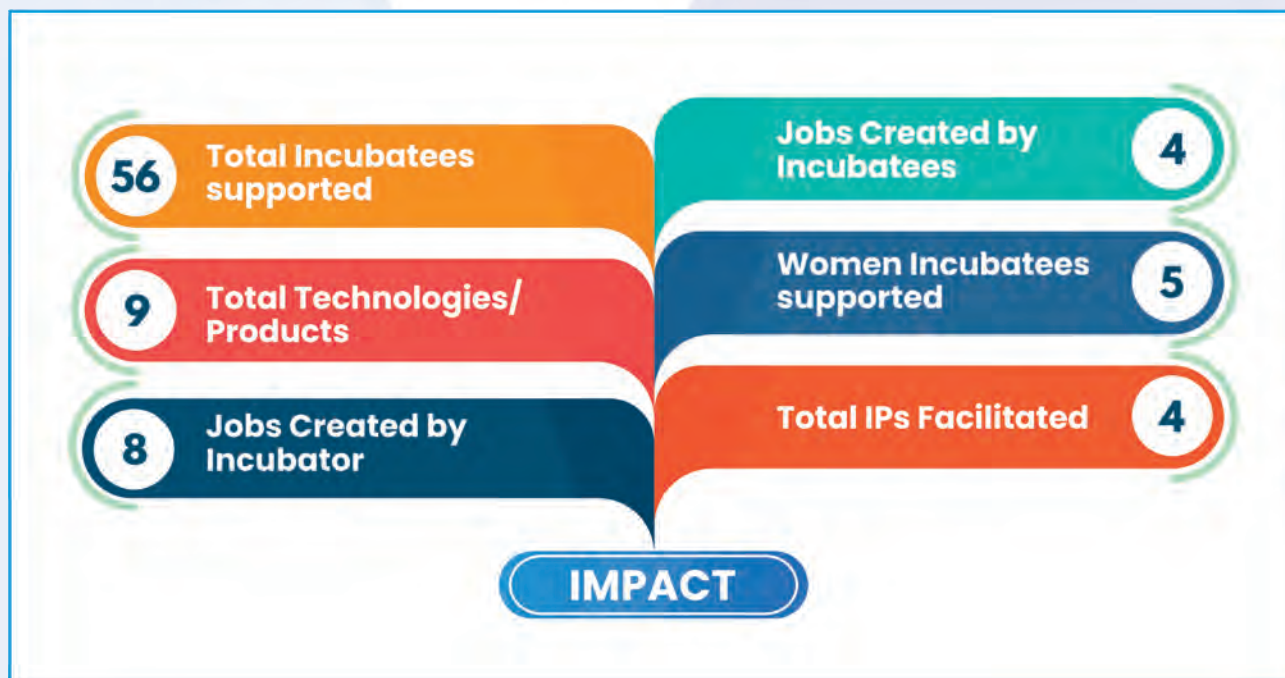
Tirupati, Andhra Pradesh

### About Incubator:

SPMVV-WBIF, Sri Padmavati Mahila Visvavidyalayam SPMVV, Tirupati, Andhra Pradesh is the BioNEST funded by DBT-BIRAC. It is the only BioNEST in the Universities of Andhra Pradesh. The objective of SPMVV-WBIF is to promote innovation and Entrepreneurship among women including women from Rural areas. Mentorship in Thrust areas: Food & Agricultural Biotechnology Animal / Aquaculture Biotechnology Applied and Industrial Microbiology Environmental and Waste Management Seri Biotechnology Bioinformatics Nutraceuticals / Value-added products Healthcare Products Key National and International Collaborations: Eco-System Partners with US Consulate, in "Academy for Women Entrepreneurship", KIIT-TBI, Odisha and Telangana, Vishakhapatnam Genomix Biotech Inc, USA, Dignite Brands, Singapore, Collaborated with Women's Initiatives State NGO Organisation, Industries such as PVR Foods, Coimbatore, Partner of Tamil Nadu BioNEST Cluster 10 BioNESTs. Collaborated with ASPIRE BioNEST, University of Hyderabad, Hyderabad, Collaborated with AP Innovation Society, SVU, IISER-Tirupati and other Higher Education Institutions of A.P. External mentors from IITs, Central Universities, Angel Investors, FABAs, and ISBA etc., from Chennai, Hyderabad and Delhi.

### Focus Area: Lifesciences





#### 5 MOST SUCCESSFUL INCUBATEES:

Sri Dharani agrotech Pvt Ltd

Armorshield Healthcare Innovations Pvt Ltd

Arran Scientific

Jama Botanics Pvt Ltd

Sai Ganga Panakeia Pvt Ltd

#### General Infrastructural Services:

Infrastructure: 7 cubicles for start-ups/incubatees, Common incubation space for Students /trainees, Common Instrumentation Labs 2 GC-MS lab, Cell Culture room, Clean water supply room, Seminar hall 40 Seater , Meeting room 10 Seater Waste to Wealth Laboratory Cafeteria Discard room Equipment Available: GC-MS Shimadzu Micro volume spectrophotometer Eppendorf Preparative HPLC Shimadzu Inverted Microscope with cell imager Bio-Rad Flash evaporator Heidolph Vacuum Evaporator/ Concentrator Eppendorf Plate reader Bio-Rad Milli Q water system Bio-Age Laminar Air Flow Chamber Hi-Tech Incubator and Shaker Orbitek

#### Scientific Support Services:

Mentoring Awareness Creation Pre-Incubation Training Hands-on training Incubation Consultancy Services

#### Advisory and Mentoring Services:

Mentorship in thrust areas Food & Agricultural Biotechnology Animal / Aquaculture Biotechnology Applied and Industrial Microbiology Environmental and Waste Management Seri Biotechnology Bioinformatics Nutraceuticals / Value-added products Healthcare Products

## SRI RAMACHANDRA INNOVATION INCUBATION CENTRE

Chennai, Tamil Nadu

### About Incubator:

The Sri Ramachandra Innovation Incubation Center SRIIC at Sri Ramachandra Institute of Higher Education and Research SRIHER, is a healthcare-centered incubator with state-of-the-art facilities. We provide scalable office / laboratory space, tailored mentorship and institutional support services. It is supported under the BioNEST program by the Biotechnology Industry Research Assistance Council BIRAC. Our focal areas include clinical validation of medical devices, point of care diagnostic kits, nanotechnology and artificial intelligence AI / machine learning ML - based tools in healthcare.

**Total Space: 10000 sq.ft**

**Focus Area: MedTech**



## IMPACT



## 5 MOST SUCCESSFUL INCUBATEES:

**Geneura Diagnostics  
Private Limited**

**Vakminay Pharma  
Private Limited**

**Inger Therapeutics  
Private Limited**

**Tab India Learning  
Private Limited**

**Dynocardia Private  
Limited**

### General Infrastructural Services:

Build in an area of 10,000 squarefeet, the incubation centre offers working space as both individual working spaces or for a startup as a whole to those incubated with us. A meeting room with a seating capacity of 10 people for regular meetings, a conference room with a seating capacity of 30 people for meetings, conferences or workshops and an auditorium with a seating capacity of 300 people for seminars or talk sessions conducted for as well as by the incubatees has been made available for access. A laboratory comprising the table top equipments such as the phmeter, magnetic stirrer, vortex, centrifuge etc has been made available exclusively for our incubatees. They are also provided wit laboratory working spaces where they can place their own table top equipments too. A Sophisticated Instrumentation Laboratory SIL comprising of the larger equipments such as the Thunder imaging fluorescent microscope, FACS Calibur flowcytometer, Real time PCR, Non resonance magnetic imaging system etc have been made available for the incubatees.

### Scientific Support Services:

The Institute has 14 constituent faculties in various specialty medicines such as general medicine, nursing, dental sciences, physiotherapy, engineering, biomedical sciences, sports medicine, public health, allied health, pharmacy, etc. Many faculty members are actively involved in research activities in their respective areas and research laboratories are equipped with many modern equipment to support their research. An exclusive animal experimentation facility with state-of-the art facilities for Toxicology, Genetic Toxicology, Pharmacology, Behavioural, Clinical & anatomic pathology evaluation. The facility is registered with CPCSEA, Gol 189/PO/ReBi/S/2000/ CPCSEA and falls under the Animal Bio Safety level II ABSL II and is an OECD-GLP compliant test facility GLP/C-105/2017. Studies are conducted according to the regulatory test guidelines viz FDA, EMEA, ICH, CDSCO, ISO Schedule, etc with prior approval from the Institutional Animal Ethics Committee. Startups get access to the animal experimentation facility along with students, faculty researchers and external research community. The facility provides Clinical trial and other research support services for the government institutions, medical devices, pharmaceutical, biotechnology industries, foundations & universities. Interventional /Observational / Epidemiology Studies and Medical Device Testing are conducted in the facility as per ICH GCP guidelines.

### Advisory and Mentoring Services:

SRIIC provides access to the vast medical expertise available at SRIHER to all incubated companies. The Innovators/ entrepreneurs may choose to associate with medical professionals at SRIHER based on mutual consent. In addition to this, the incubated companies will be introduced to different concepts and requirements of entrepreneurship to initiate a successful commercial venture by organization of various talks/ discussions/ workshops/ training etc. SRIIC will also provide access to IPR support and regulatory support as and when required. A Technical Review Committee has been constituted with experts from various fields to provide support and guidance to the incubatees. The committee reviews quarterly progress of each incubatee and provides guidance on technical and business matters. Specific additional sources of support are provided through the recommendations of the Technical Review Committee.

**Location:** Sri Ramachandra BIRAC BioNEST Bioincubator Trust , Sri Ramachandra Institute of Higher Education a  
**Website:** <https://sriic.sriher.com/> **Email:** [anand.sriic@gmail.com](mailto:anand.sriic@gmail.com) **Contact No.:** 9994562995

## Startups Valley TBI

Kanjirappally, Kerala

### About Incubator:

Automation of traditional systems through technology upgradation is the only way to uplift the rural people. Development of interdisciplinary technologies is essential for the overall development of the common people. In this region we have identified two categories of people technical experts and technically skilled people. We are concentrating for start-ups that can incorporate both categories. The second TBI sanctioned under Bio-NEST of BIRAC, govt. of India, focusses on biotechnology.

**Total Space: 16000 sq.ft**

**Focus Area: AgriTech**



**Food Tech Lab**



**Office and SEM LAB**



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Foab solution
Leopard tech labs pvt ltd
Satkriya healthcare innovations pvt ltd
Bio aryavedic
Aptinnov labs pvt ltd

### General Infrastructural Services :

Fab Lab Biotech Lab IOT Lab Testing facility Foot tech lab Scanning electron microscope

### Scientific Support Services :

Technical mentoring Expert connect

### Advisory and Mentoring Services :

Mentors available.

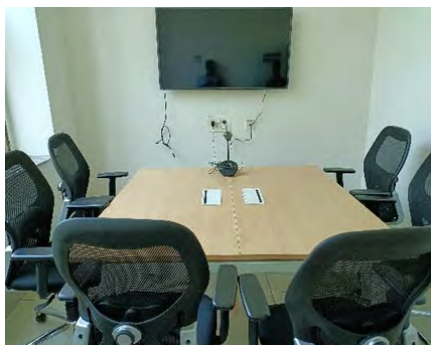
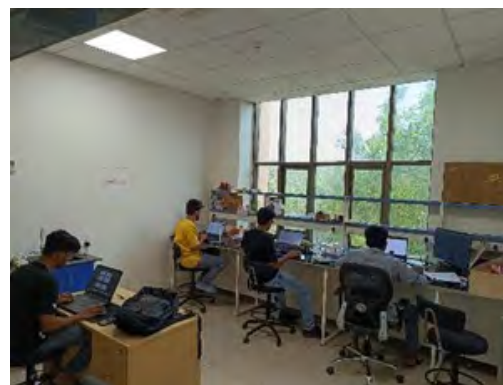
## Technology Innovation & Development of Entrepreneurship Support TIDES Roorkee, Uttarakhand

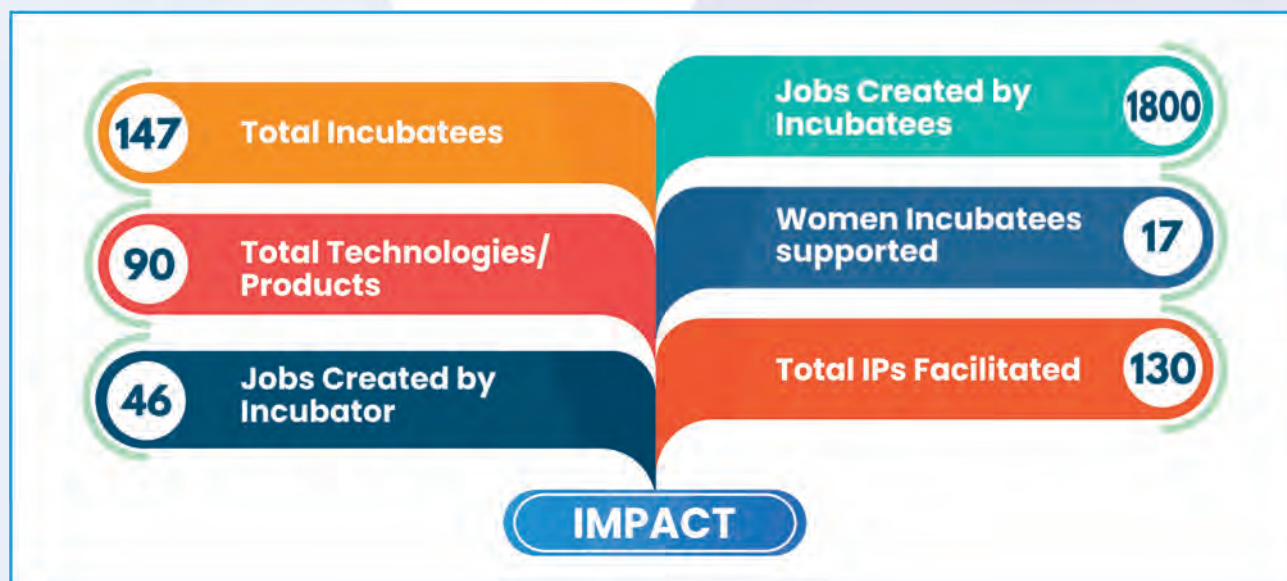
### About Incubator:

TIDES, a prominent incubator in India, cultivates an entrepreneurial spirit by transforming innovative ideas into thriving business ventures, particularly in the domains of education, projects, and research. With a focus on leveraging technology and business startups, TIDES nurtures a culture of innovation-driven entrepreneurship. Under the umbrella of Technology Innovation and Development of Entrepreneurship Society, TIDES operates at the Indian Institute of Technology, Roorkee, managing the Technology Innovation & Development of Entrepreneurship Support TIDES Business Incubator. This incubator provides a comprehensive support system for emerging enterprises with cutting-edge technologies, including physical facilities, technical guidance, financial assistance, and networking opportunities. TIDES's remarkable achievements include incubating over 140 startups, facilitating 12+ funding programs, and forging partnerships with 5+ ministries, reaffirming its dedication to fostering innovation and propelling entrepreneurial success. To further strengthen its commitment to innovation, TIDES established the world-class bio-incubator facility BioNEST, supported by the Biotechnology Industry Research Assistance Council BIRAC, Government of India. This facility serves as a platform for nurturing unique ideas and technologies, leveraging the infrastructure, expertise, and experience of IIT Roorkee and its alumni.

**Total Space: 20000 sq.ft**

**Focus Area: MedTech, AgriTech, BioEnergy, BioIndustrial, BioServices**





#### 5 MOST SUCCESSFUL INCUBATEES:

Dr. Siddharth Khare - Bhoomicam Pvt. Ltd.  
Aayushi Kumar - Ednam Solutions Pvt. Ltd.  
Yash Chaudhary – Diagnoshuttle Pvt. Ltd.  
Gaurav Dixit - Gohemp Agroventures Pvt. Ltd.  
Gaurav Dwivedi - Ugreen Technology Pvt. Ltd.

#### General Infrastructural Services

1. Total space: 20,000 sq. ft.,
2. Renovated Office space
3. Conference Room Facility
4. Laboratories
5. Fully furnished, Centralized AC, with 24 h power backup, LAN and WIFI, Laboratories.

#### Scientific Support Services:

1. BioTech Labs
2. Tissue Culture Lab
3. Media Lab
4. Computer Simulation Lab
5. IoT Lab 6. 30+ Lab equipments

#### Advisory and Mentoring Services

400+ Mentors Associated 60+ Partners Connected

**Location:** TIDES Business Incubator, Hafiz Ibrahim Building, IIT-Roorkee, Uttarakhand – 247667, India  
**Website:** <https://tides.iitr.ac.in/> **Email:** [tides@iitr.ac.in](mailto:tides@iitr.ac.in) **Contact No.:** +91-1332-285736

## TICEL BIOPARK LTD

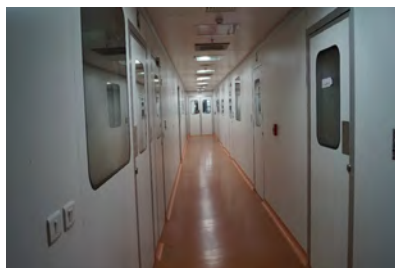
Taramani, Chennai

### About Incubator:

Government of Tamilnadu established TICEL Bio Park Ltd., in the year 2004. TICEL Bio Park Limited has been created in 5 acres of land in Taramani, Chennai, with technical collaboration from Cornell University, USA. TICEL Bio Park II was constructed in the same campus with total built-up area of 6.5 lakhs sq.ft, with state of the art world class laboratory infrastructure. On the successful outcome of TICEL Bio Park Phase I & II and to meet the increase in demand, TICEL Bio Park Ltd., has established TICEL BIO- Park III at Coimbatore, Tamilnadu in an area of 10 Acres. In the year 2014, Government of India DBT and Government of Tamilnadu TIDCO – TICEL jointly established Biotechnology Core Instrumentation Facility BTCIF , at TICEL Biopark II, Taramani, Chennai for providing scientific supports with high end equipments for carrying out Research and Development by industries, Entrepreneurs and startup organization. The Biotech Core Instrumentation facility covers all branches of life sciences. The BTCIF facility promotes biotechnology by providing technology and equipment support to start-ups. The Biotechnology Core Instrumentation Facility BTCIF has wet laboratories for fermentation and microbiology, molecular biology, downstream processing, animal tissue culture and analytical activities. BTCIF facility has ISO standard clean rooms for purification, microbiology, molecular biology, downstream processing and tissue culture laboratory. Clean rooms are equipped with dynamic pass boxes for sterile material transfer. The labs are designed with uniflow direction with separation of clean and dirty corridors suitable for microbial process. Dedicated AHUs for clean room zones.

**Total Space: 10 lakhs sq.ft**

**Focus Area: BioIndustrial**



## IMPACT

61

**Total Incubatees**

30

**Jobs Created by  
Incubatees**

15

**Total Technologies/  
Products**

700

**Jobs Created by  
Incubatees**

### 5 MOST SUCCESSFUL INCUBATEES:

Tojovikas International Pvt Ltd

STRUmed Solutions Pvt Ltd

Polyamyna Nanotech Pvt Ltd

Axiogen Biotech

Shasun Med Life sciences

### General Infrastructural Services

Infrastructure TICEL infrastructure includes utilities like compressed air, vacuum, RO water, fume hood exhaust with scrubber, Gas bank and ETP/STP plant. The utility equipment installed at TICEL are based on the Biotech industry requirements. Industrial level HVAC system has also been installed at TICEL facility.

### Scientific Support Services:

Scientific support services TICEL provide a complete support to the startups with empanelled teams for critical activities like. ? Support in statutory Registrations and IPR. ? Access to funding agencies and VCs. ? Networking, Knowledge sharing and Training. ? Technology transfer. ? Approvals and Licensing support. ? Mentorship from Industry and Research Institutes TICEL will also facilitate entrepreneurship by providing equipment and incubation support. Joint workshops, seminars and investor conclave will be conducted.

### Advisory and Mentoring Services

a Joint workshops. TICEL in association with Crescent Innovation and Incubation council CIIC organized joint workshop on “Micro propagation Techniques” at TICEL on 23.01.2023. 50 students participated from different institutions. TICEL in association with Annamalai Innovation and Incubation Research Foundation conducted 2 days Hands on workshop on “MODERN ALGAL BIOLOGY, INDUSTRIAL SCALE PRODUCTION & COMMERCIAL APPLICATION” at TICEL on 23.03.2023 & 24.03.2023. 64 students participated from different institutions TICEL in association with IITM conducted hands on workshop on “Fermentation assisted Biomanufacturing” at TICEL on 03-07-2023 to 05-07-2023. 50 students participated from different institutions. TICEL in association with Annamalai Innovation and Incubation Research Foundation conducted 2 days Hands on workshop on “BIO PRINTING” at TICEL, Coimbatore. b Joint certificate Program Certificate course jointly with M/s. Guru Nanak college on fermentation technology in Dec 2022. 120 life science students participated. C Joint Seminars TICEL conducted webinar in association with IIT – Bombay, IIT – Kanpur & IIT- Madras. Approximately 500 participants joined the program. d Internships / Industrial Visits TICEL Incubator setup is offering internships and industrial visit to students. e Biotech awareness Incubator CEOs Networking Event: TICEL has successfully conducted Networking event with the CEOs of Bio-incubators across Tamil Nadu to understand the expectations and challenges of life sciences startups and their incubators. This paved way to create successful linkage of TICEL with more than 30 Bio-incubators across Tamil Nadu. This Linkage can well be used for the co-incubation and sharing of entrepreneurship activities between the bio-incubators and TICEL Innovation Hub.

## Translational Oncology Council

Vizag, Andhra Pradesh

### About Incubator:

VCR Park-supported Translational Oncology Council TRON BioNest incubator is a comprehensive state-of-the-art physical facility combined with access to core biotechnology-related expertise to greatly accelerate the development of novel cancer therapies and/or services by biotechnology startups. VCR Park with its visionary senior core management team, an expanded steering committee, a distinguished team of scientific technical experts to run the high-end biology laboratories, technological global access, and integrated global partnerships provides much-needed support to startups for translational science. Moreover, through its partnership with the local hospital, VCR Park- TRON BioNest provides access to clinical samples, assists in developing clinical trial protocols, helps in patient recruitment, and provides access to the market. The confidentiality of all incubatees is covered by NDA/MoU/MoA pertaining to their specific requirements with in-house secure data generation, storage and retrieval. Moreover, it fast-tracks the incubatees growth and helps them to scale appropriately towards building globally approved solutions and becoming a disruptive innovator.

**Total Space:** 12400 sq.ft

**Focus Area:** Biotechnology





#### 5 MOST SUCCESSFUL INCUBATEES:

Enveda Therapeutics  
ACASTA Health Pvt. Ltd.  
OncoseekBio  
Lumiseek  
Prayasta 3D Inventions Private Limited

#### General Infrastructural Services:

Bio-Waste management, Internet, UPS & Generator backup, Motion sensor lights, Public addressing system, Access control, Designated lab wash area, Storage space with racks, Board room, Meeting room, Dry pantry, Phone pod

#### Scientific Support Services:

Cold storage, tissue culture facility, microbiology, molecular biology, proteomics, ancillary lab equipments, mice animal facility, along with advance lab facilities including multimode plate reader, real time PCR system, IHC/ISH automated system, NGS system, High-content imaging system, fast-protein liquid chromatography and flow cytometry. Along with access to clinical samples and in-house IBSC for safe execution of BSL II level protocols/experiments by all incubatees.

#### Advisory and Mentoring Services:

The senior management at VCR Park addresses the challenges faced by the most biotechnology startups by enabling the know-how and making state-of-the-art core lab facility, animal facility and access to ethically consented clinical samples available in Visakhapatnam with a focused approach towards the following areas: 1. Ideation, business plan development, entrepreneurship and mentoring program and Intellectual property evaluation and protection 2. Technical, clinical, scientific, regulatory, intellectual property, human resources and commercial due diligence 3. Knowledge and expertise to raise non-dilutive or private funding and budget management 4. Cost-effectiveness of advanced laboratory facilities 5. Analytical and Pre-clinical validation with regulatory compliance 6. In vitro research, In vivo research, clinical trials, access to niche markets, and adoption 7. Finding and obtaining funding assistance public as well as private and upscaling funding source suggestions from public sectors

## VENTURESTUDIO AHMEDABAD UNIVERSITY

Ahmedabad, Gujarat

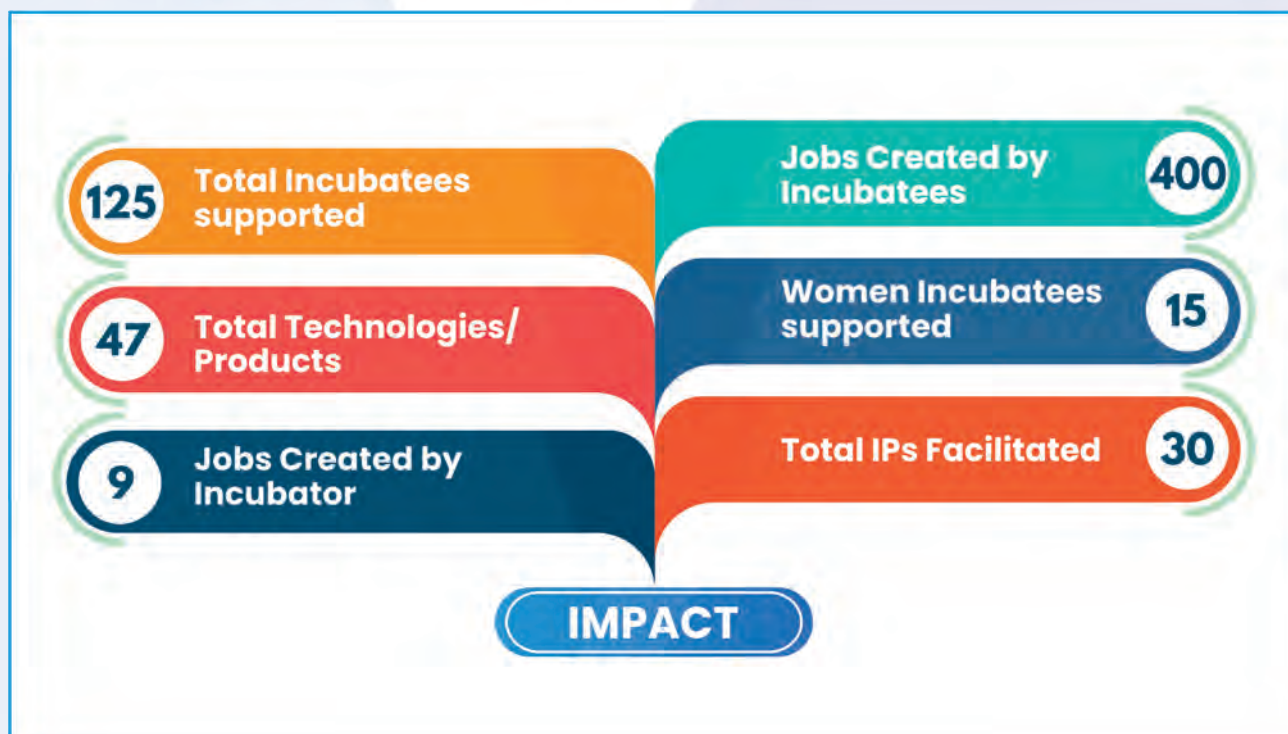
### About Incubator:

VentureStudio, Ahmedabad University's startup incubator, is dedicated to fostering and developing innovative entrepreneurial ventures by providing multi-dimensional support ranging from incubation, funding at different stages, personalized mentoring by domain experts, to cutting-edge facilities for product development, market access, and team building. Since its inception in 2011, it has stayed focused on its vision to support innovation-driven technology startups. In the last decade, the Centre has supported over 135 startups in diverse science & technology domains such as Healthcare, BioTechnology, Life Sciences, Medical Devices, Diagnostics, Engineering, Agriculture, Fintech, Hardware, Industry 4.0, Enterprise Software etc. The Centre is managed by a team of professionals with solid technology, industry, and investment expertise. This has led to a stellar track record of 80 active startups, more than INR 40 crore in revenue, 25 IPRs, and over INR 13 crore of follow-on funds raised, 56+ Number of Products Commercialised, 4500+ startup enthusiasts, innovators and founders, 75+ Mentors and Industry Experts, 80+ Incubatees, Multiple Government, Corporate, and Investor Partners.

**Total Space: 21000 sq.ft**

**Focus Area: MedTech**





#### 5 MOST SUCCESSFUL INCUBATEES:

Apna   Nirmith Parikh
Wide Need Pvt Ltd   Siddhant Tawarawala
Pragmatech Healthcare   Anirban Palit
Biofics Pvt Ltd   Sunil Mahapatra
Vidcare Innovations Pvt Ltd   Rohan Agarwal

#### General Infrastructural Services:

24x7 accessible incubation space including co-working area, conference & meeting rooms, equipped with high-speed internet and multimedia facilities. DST-NIDHI PrayasShala for prototype development BIRAC Bio-NEST bio-incubator to support biotechnology innovation

#### Scientific Support Services

DST-NIDHI PrayasShala prototype development facility with design cell, additive and subtractive manufacturing tools, opto-electronics lab. BIRAC Bio-NEST bio-incubator with 24-seater wet lab, microbiology lab, molecular biology lab, cell culture lab with CO<sub>2</sub> incubators, Biosafety Cabinets and imaging tools, chromatography lab with HPLC, FPLC and GC-FID, additional equipment including Lyophilizer, Microplate reader, Probe Sonicator, Electroporator, -80°C Freezer and much more.

#### Advisory and Mentoring Services

Pool of 75+ domain experts on board Support for IP and legal services Technical support with access to Ahmedabad University faculty

## Veterinary Incubation Foundation @ TANUVAS Chennai

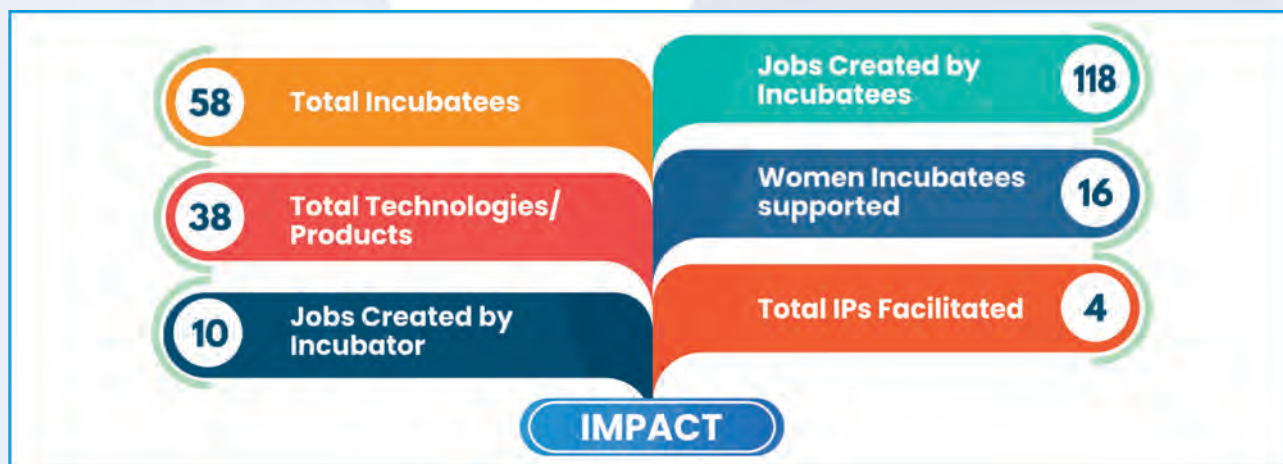
### About Incubator:

Veterinary Incubation Foundation VIF @ TANUVAS is a Section 8 company located at Tamil Nadu Veterinary and Animal Sciences University, Chennai. VIF@TANUVAS has been established with the financial support of Entrepreneurship Development and Innovation Institute EDII, Chennai, Government of Tamil Nadu, BIRAC-BioNEST, Govt. of India and State fund for Strengthening of VIF@TANUVAS, Government of Tamil Nadu for nurturing start-up companies and entrepreneurs in the area of veterinary, animal sciences and allied sectors.

**Total Space: 13500 sq.ft**

**Focus Area: Veterinary Sector**





**5 MOST  
SUCCESSFUL  
INCUBATEES:**

Aqgromalin Farmtech Private Limited  
Chimertech Private limited  
Ariviya Deep Tech Private Limited  
Illume Gene India LLP  
Citrus Agro Vet Tech

### General Infrastructural Services

Infrastructure • State-of-the-Art Laboratory Facility • Cell culture lab with ISO class 7 & 8 clean room facility • BSL-2 laboratory for bacterial work • BSL-3 laboratory for Viral Research • Small and Large Animal Experimentation Facility Facilities available for Incubatees • Office space, Lab space • Farm and clinical Facility • Linkages for mentorship, legal, IP, • Financial assistance and other Banking requirements • Linkages with Venture Capitalist, Angel Investors • Workshops on Entrepreneurship development and leadership • 25 – Seater conference room with multimedia Facility

### Scientific Support Services:

Laboratory Animal Facility We provide rats, mice, guinea pigs at Laboratory Animal Medicine LAM unit for clinical Trial and Validation. We also provide rabbits at the University Research Farm TANUVAS for the same. Clinical facility For studies in Endoscopy and Ultrasonography, Cardiology, Radiology and Physiotherapy, Arthroscopy and Orthopaedics, Ophthalmology, Operation Theatre Services, Canine Breeding, Large Animal Clinical Services. Pet Animal Facility Dogs and Cats at the veterinary university peripheral Hospital and Clinical department at Madras Veterinary College will be facilitated to the incubatees for trial and validation. Farm facility TANUVAS - Livestock farm complex hosts Piggery Unit, Sheep and Goat Units, Cattle and Buffalo Units, EMU Unit, Farm Waste Management and Fodder Unit will be available for the Incubatees for Clinical Trial and Validation.

### Advisory and Mentoring Services

Veterinary Incubation Foundation @ TANUVAS constitutes Technical Advisory Committee TAC to all the incubated startups. The TAC includes veterinarians and other experts in the respective domains of the startups.

# Vignana Jyothi Foundation for Entrepreneurial Excellence

Nizampet S.O., Hyderabad

## About Incubator:

“Vignana Jyothi Foundation for Entrepreneurial Excellence”, which is more popular by its moniker “VJ Hub”, is a Section 8 company registered on 26.July.2017 under the Companies Act 2013 , India and is located on the campus of VNRVJIEET and VJIM in Pragathi Nagar, Bachupally, Hyderabad. VJ Hub offers pre-incubation, virtual incubation, and co-incubation support to startups and is a part of the regional network of incubators, Telangana Incubators and Enablers Network, for over 5 years. VJ Hub has thus far supported over 25 startups, some of which were founded by students, alumni, and faculty members of VNRVJIEET 5 startups have graduated in the last three years. Largely focused on technology sector, startups at VJ Hub receive support in terms of infrastructure and mentorship. Startups may use the laboratory facilities at VNRVJIEET and can also recruit students of any educational institution run by the not-for-profit society, Vignana Jyothi, as interns or full-time employees. Startups founded by students, alumni, and faculty members get to use the VJ Hub and its facilities at no cost and are supported right from idea stage. Startups incubated at VJ Hub can also seek seed funding support from Vignana Jyothi further investor connect is also offered through VJ Hub’s collaborations within the ecosystem.

**Total Space:** 2625 sq.ft

**Focus Area:** Emerging Tech



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Jarsh Safety  
Salcit Technologies  
Solbots Technologies  
Misplaced Minds  
unPlatforms

### General Infrastructural Services

Office furniture, free high-speed Internet connectivity, UPS support, Access to VJ Hub exclusive library as well as libraries at VNRVJIET

### Scientific Support Services:

Technology mentoring and/or consultancy from VNRVJIETs subject matter experts, Access to R&D laboratories and research centres at VNRVJIET, access to hiring interns and full-time employees from any institutions run by Vignana Jyothi

### Advisory and Mentoring Services

In-house legal consultancy, mentoring to ideas to growth stage startups and/or from TRL-1 to TRL-5, business plan development support, ecosystem support

## VIT-Technology Business Incubator VITBTI

Vellore, Tamil Nadu

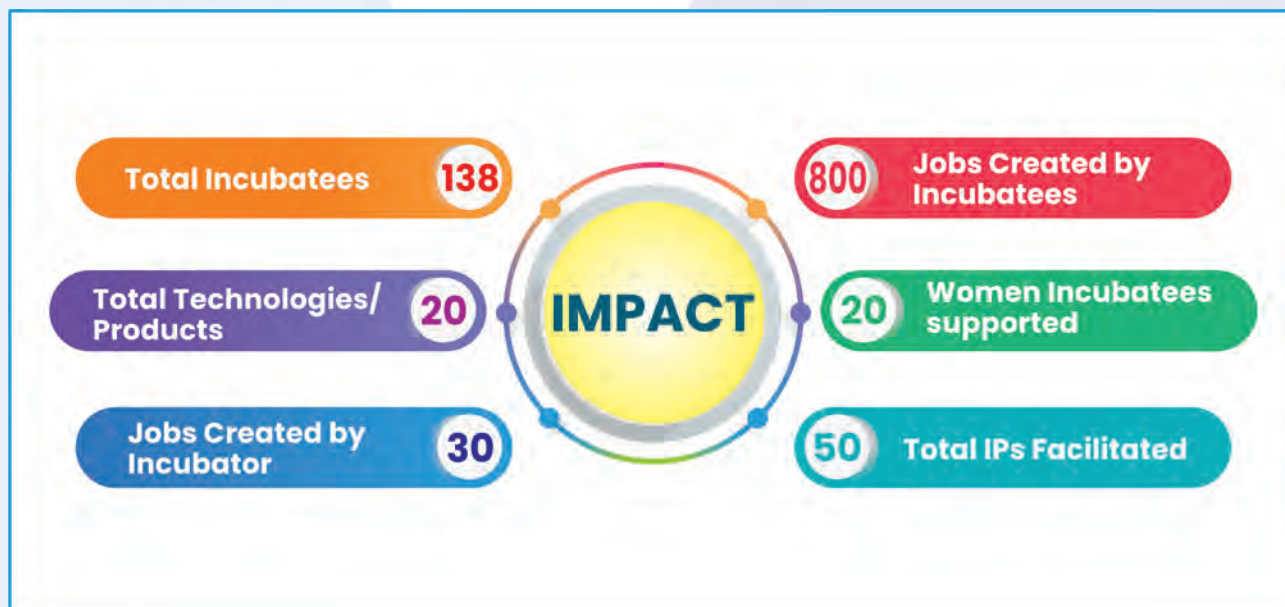
### About Incubator:

'VIT-Technology Business Incubator VITBTI' was established by Vellore Institute of Technology, Vellore with the support of Department of Science & Technology, Govt. of India in 2003. VITBTI is a BioNEST incubation Center from Dec'17 and has established a MeitY supported TIDE 2.0 incubation Center during Apr'2020. The primary goal is to promote technology based start-up ventures. VITBTI has supported over 150 start-ups, provided seed fund support to 35 of them and facilitated more than 100 grants from Government of India, funding from angel investors and international donor agencies. VITBTI has the necessary infrastructure and wherewithal to provide concept to commercialization support to innovative technology businesses. VITBTI's support services include technical guidance, access to various lab facilities, seed funding, networking and assistance to raise innovation grants. VITBTI also provides value added services to its incubatees through its network for angel funding and mentoring. Opportunities to participate in regular sessions on entrepreneurship, tools for growth in business, IPR etc. are provided. A state of the art product development facility was established under the BioNEST to cater to the needs of Biotech and Medtech startups. Extensive access and support for startups through the existing BioNEST facility and using the state of the art facility at various labs in VIT VITBTI has supported over 20 Biotech and healthcare startups over the past four years.

**Total Space: 10000 sq.ft**

**Focus Area: Biotechnology, Medical Devices and ICT**





#### 5 MOST SUCCESSFUL INCUBATEES:

Renauro Wellness Private Limited
Xcode Lifesciences Private Limited
Kyvor Genomics Private Limited
Alfaleus Technology Private Limited
Tishyas Medical Devices Development Solutions Private Limited

#### General Infrastructural Services:

VITTBI provides access to individual offices, co work space , conference, training and discussion rooms.

#### Scientific Support Services:

VITTBI provides access to individual offices, co work space , conference, training and discussion rooms. For R&D / Product Development the following key facilities are available: <https://www.vittbi.com/labs.php> .This covers modern sophisticated equipment for product development, testing and validation.

#### Advisory and Mentoring Services:

VITTBI provides both technical & business related mentoring support. Startups get choose a faculty expert from VITs faculty for their technical mentoring / advisory requirements. For business mentoring, VITTBI has a mentor network of around 200 mentors. For legal, regulatory and IP related requirements, VITTBI has a network of service providers.

**Location:** Vellore Institute of Technology , Vellore 632014

**Website:** <https://www.vittbi.com> **Email:** [vittbi@vit.ac.in](mailto:vittbi@vit.ac.in) **Contact No.:** 9566656777

## Yenepoya Technology Incubator

Deralakatte, Mangalore

### About Incubator:

Yenepoya Technology Incubator YTI, a Section 8 not-for-profit incubator in Mangalore, is uniquely positioned to foster healthcare innovations across the MedTech, Pharma, and Deep Tech sectors. Our incubator offers unique value propositions to the incubatees by providing them with handholding and mentoring across product development, fundraising, go-to-market, clinical validation, testing and scaleup. The Incubator is equipped with state-of-the-art facilities, designed specifically to produce medical devices, biomedical implants, and a broad range of sterile and non-sterile pharmaceutical products. The infrastructure at the incubator has been meticulously developed to support the innovators and startups enabling access to multiple technologies across Additive Manufacturing, Subtractive Manufacturing, PCB Manufacturing, Pharmaceutical Development and Cleanroom Manufacturing. Our MedTech Design and Rapid Prototyping facility is ISO 13485-certified and funded by BIRAC under the National Biopharma Mission, and offers an array of services. Housed at the heart of the Healthcare Campus of Yenepoya Deemed to be University, Mangalore, the incubator offers a unique value proposition to startups and innovators to take their ideas to the market by navigating regulatory hurdles.

**Total Space: 20000 sq.ft**

**Focus Area: MedTech**



## IMPACT



## 5 MOST SUCCESSFUL INCUBATEES:

**Theraxcel Healthcare Private Limited**

**Papersens Private Limited**

**Articulus Surgical Private Limited**

**Emys Bionics Private Limited**

**Sabera Healthcare Private Limited**

## General Infrastructural Services:

Our facilities are accredited by NABL, WHO GMP, and ISO 13485, enabling the translation of innovative ideas into the market and adhering to the highest quality and regulatory standards. Also, the startups and innovators have access to brainstorming areas, meeting rooms, coworking spaces, and dedicated office spaces. The incubator is located within the hospital campus. It has first-hand access to the delivery of patient care, gaps and challenges, and also leverages the expertise of clinicians and healthcare workers. The incubator actively organises crosstalk between various stakeholders, including clinicians, researchers, and innovators. The incubator has all the necessary infrastructure and expertise to provide end-to-end support starting from idea/need validation to prototyping to product testing to regulatory clearance to clinical trials to take the products to the market. Clinical Validation and Testing Our healthcare infrastructure encompasses a 1250-bed Multispecialty Hospital, a 234-bed Yenepoya Specialty Hospital, and a Tata Trusts-funded Advanced Cancer Center, complemented by a Community Health Center that has successfully charted the health metrics of approximately 30,000 individuals. In terms of community engagement, we have an expansive Rural Health Care and Development Centre, collaborating with 85 NGOs, 30 subcenters, 8 orphanages and old age homes reaching a demographic of over 150,000 individuals. We also operate a specialised cancer care screening bus focused on women's health and have dedicated Centers for Nutrition Studies, Geriatric Medicine, and Palliative Care which offer invaluable educational and clinical insights. We also have a dedicated Centre for Ethics, supported by the National Institutes of Health NIH, USA, and recognised by FERCAP under the SIDCER initiative of the WHO which helps in conducting pivotal trials for both startups and established multinational companies

## Scientific Support Services:

**Prototyping Support** The Additive Manufacturing AM setup enables the prototyping of products with Metals, Plastics, Liquid and Powder based Polymers with Direct Metal Laser Sintering DMLS, Fused Deposition Modeling FDM, Selective laser sintering SLS, Stereolithography SLA and Digital Light Processing DLP based 3D Printers. The incubatees can also use the Plastic Injection Moulding Setup for prototyping and commercial production. This setup can support various medical-grade and high-temperature materials with up to 100 tons of clamping force. The 3D Design Workbench consists of a 3D scanner, Workstations and CAD software, all managed by dedicated skilled manpower. The Subtractive Manufacturing setup includes CNCs 3-axis and 5-axis, Wirecut EDM, Waterjet Cutter, Laser Cutters, Power Tools, and Mechanical Fablab Equipment.

## Advisory and Mentoring Services:

Our incubator offers unique value propositions to the incubatees by providing them with handholding and mentoring across product development, fundraising, go-to-market, clinical validation, testing and scaleup. Startups are offered guidance by the incubators expert mentors, investors, clinicians, and researchers on a broad range of topics, including but not limited to clinical need identification, gap assessment, validation of the feasibility of the solution, prototyping, product development, market analysis, research and development, clinical validation & clinical trials, Intellectual Property, regulatory, marketing, developing effective business models, processes, etc. The incubator supports the incubatee in obtaining test licenses from various regulatory bodies such as CDSCO, FDA, etc., and provides manufacturing support for testing, evaluation, and clinical investigation of investigational drugs or medical devices of the incubatee.

**Location:** Yenepoya Deemed to be University, University Road, Deralakatte, Mangalore 575018

**Website:** <https://ytincubator.com/> **Email:** [asim@ytincubator.com](mailto:asim@ytincubator.com) **Contact No.:** 9060741988

## E-YUVA Centre-Adamas University

Kolkata, West Bengal

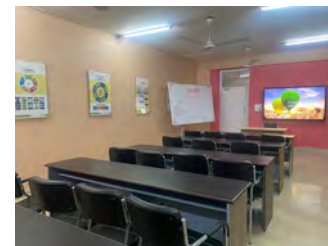
### About Incubator:

E-YUVA Centre was established in Aug 2021 at Adamas University through the support of BIRAC. This is one of the 10 such centres in India fostering translational research, innovation and entrepreneurship. The scheme is mandated to promote a culture of applied research and need-oriented Societal or industry entrepreneurial innovation among young students and researchers. The main vision of this centre is to stimulate, foster and enhance the strategic research and innovation capabilities of the Indian biotech industry, addressing the needs of the largest section of society. The centre supports and nurtures innovators and entrepreneurs through R&D, Infrastructural Support, and Mentorship. The support is extended from UG students to Post Doc Fellows in the form of E-YUVA Fellows and Innovation Fellows. Adamas University, with a sprawling green campus extending over 100 acres, nestled in Barasat and in its 6th year of operation, aspires to impart the finest quality education to young minds, with an already established high-quality research facility and a powerful team of teachers. The University has many international initiatives collaborating with industries and educational institutes to facilitate projects, research and student exchange programs. The campus has 3500+ current students, among them 2000+ reside in the campus along with residential faculty members. The University has been established with the vision to be an internationally recognized University through excellence in inter-disciplinary education, research & innovation, and preparing socially responsible well-grounded individuals contributing to nation-building.

**Total Space: 3500 sq.ft**

**Focus Area: E-YUVA Scheme and Related Tech Technology and Service Incubation Centre in Life Sciences**

**EYUVA Knowledge Partner: IIT-Guwahati**



### General Infrastructural Services:

We have an equipped laboratory, Pre-incubation Unit, Bio-innovation lab, Innovation lounge, Smart classroom, Conference room and Workspace. High-end cell biology, microbiology and other modern translational research-related equipment like Biosafety Cabinet, CO2 incubator ESCO, cold centrifuge Remi, Inverted Microscope Magnus, DNA and Protein Gel apparatus Biorad, Vortex, Minispin, Freezer, Water bath, dry lab, autoclave, BOD incubator, Hot Air Oven and etc. We also have a Central Instrumental facility with high-end equipment related to life science, robotics and engineering lab and media lab. Our university has a central library, playgrounds, food court, gym, bank and other facilities like legal and IPR Cell. Adamas University has Centre for Professional Studies CPS and Career Development Cell CDC for capacity development and skill enhancement initiatives to prepare an industry-ready human resource.



### Scientific Support Services:

We aim to foster a culture of Scientific Research and Innovation among the students and provide them support through Research & Development and Incubation in order to achieve the goals of sustainable development and create a self-reliant India. Scientific Support Services: Instrumental Support related to microbiology, molecular biology, cell biology, food technology and others like engineering, and computer science. 2. Development of prototypes is also provided to young innovators, grass root entrepreneurs and community level startup. 3. Training and Workshops related to Research and Innovation Grant Writing 4. Entrepreneurial, translational research, innovation/bio- bio-innovation & start-up based awareness programme/workshop 5. We also arranged Faculty Development Program and Capacity Building Program. 6. Hands-on training for high school students to post graduate students is organized from basics to advance level. 7. Services on IP generation aiming commercialization of developed product is also provided 8. Handholding for growth of emerging technology/ social start-ups into profitable ventures through intensive mentoring and support 9. Promotion of economic development in rural/ under-served communities through venture creation among self-help groups and encourage women entrepreneurs. We have IPR Cell- includes Awareness regarding IP, Mentoring for IP Filling, Focus on different Geographical Indication Tagged Products and special emphasis on innovation related to Bangla's Rosogolla and Gobindo Bhog Rice. Hence, IP related supported services we provide from patent search to filling and related.

### Advisory and Mentoring Services:

We have a very good pool of Advisors and Mentors for entrepreneurs, startups, innovators and students. All the advisor and mentors are from diverse domains like life sciences Biotechnology, healthcare, agriculture, waste- management, food and etc , engineering, IT, IP, technology transfer, robotics, career development. Govt. official, industry and startups. One-to-one mentorship services are provided. Onsite visit is also arranged case to case basis. Adamas University has been approved as Host Institute for implementation of Incubation component under MSME Innovative Schemes, Govt. of India. We are hosting MSME Idea Hackathon 3.0 conducted by MSME, Govt. of India. Therefore, advice and mentoring service is also provided to medium, small and micro startup with funds if selected. Other salient supportive features provided by US for better nurture of the students/innovators includes: 1. Grooming and training of the innovators 2. Facilities like IP, Legal, Marketing, Networking, Regulatory support 3. Skill development program, leadership capacity building program 4. Creation of business plan and milestones with-in timeline 5. Support to participate in Hackathons/ Ideation events 6. Assistance for prototype development, marketing assistance 7. Connection with the technical experts, industry, and other assistance in this context.

## E-Yuva Center, Anna University Chennai, Tamil Nadu

### About Incubator:

E-YUVA Centre-Anna University has been developed to nurture a culture of applied research and need-oriented societal or industry innovation among researchers. E-YUVA Centre has been funded by BIRAC in collaboration with Anna University. This council has developed a focused strategic action plan to foster the culture of innovation and techno-entrepreneurship in Universities, leveraging the Cluster Innovation Centre CIC model. The Center has been developed to nurture a culture of applied research and need-oriented societal or industry innovation among researchers. This includes stakeholders in the entire value chain from idea discovery to proof-of-concept to prototype development/pilot studies to validation and commercialization. We provide pre-incubation and incubation support to effectively translate innovative ideas into products thereof. Such support will include Technical infrastructure, Technology trainings, IP management, Technology business management, and access to Venture Capital finance for setting up the industry.

**Total Space:** 10,000 sq.ft

**Focus Area:** BioIndustrial

**EYUVA Knowledge Partner:** BioNEST-Crescent Innovation & Incubation Council (CIIC)



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Mr.Muthu Dhanraj, Primas Bioscience Pvt. Ltd.

Dr.Priyanka Pothen, Relicus Bio Pvt. Ltd.

Dr.Dhinakar S.Kompala, Sudhin Biotech Pvt. Ltd.

Dr.Pavan Asalapuram, Xact Diagnotek Pvt. Ltd.

Dr.Chandra Sainathan, Theevanam Additives and Neutraceuticals Pvt. Ltd.,

### General Infrastructural Services

The center provides state-of-art infrastructure facility to all the incubatees who try to develop their products and to all innovation fellows who want to convert their idea into a proof-of-concept/prototypes. High-end bio-processing facilities include a 300L Bio-reactor, 5L/2L Bio-reactor, AKTA purification system, microfiltration unit, spray dryer, lyophilizer etc and analytical facilities such as GCMS/MS, HPLC, Microflex MALDI-TOF, Multimode Reader, RT-PCR etc are available for incubatees / innovation fellows. The center also has a dedicated cell-culture facility for incumbents. Apart from this laboratory workspace, all other minor equipment access, high-speed internet, 24x7 access to the lab are provided to incubatees / innovation fellows.

### Scientific Support Services:

Technical mentoring from University Professors & Industrial Experts, IP Facilitation, Technology Transfer & Technology Commercialization, fund raising support are provided to incubatees and E-Yuva/Innovation Fellows.

### Advisory and Mentoring Services:

Technical mentoring from University Professors & Industrial Experts and business mentoring support from business experts are provided to incubatees & E-YUVA / Innovation Fellows.

**Location:** The Chief Co-ordinator, E-Yuva Center, Anna University, CSIR Road, Taramani, Chennai – 600 113, Tamil Nadu.

**Website:** <http://www.uicbannauniv.com/> **Email:** [uicbau@gmail.com](mailto:uicbau@gmail.com) **Contact No.:** 09514867579

## E-YUVA Centre-Atmiya University

Rajkot, Gujarat

### About Incubator:

ATMIYA University bestows wisdom and knowledge upon the learner to recognize this particular role. University emphasizes training young minds in consonance with the doctrines of higher education and human values. Atmiya University is building an entrepreneurial ecosystem through its various initiatives & interventions in the form of an Incubation center, one of which being the E-YUVA Center. E-YUVA Center is created for fostering innovation by supporting & promoting startups and providing an ecosystem for their growth by Incubating in the Center. The Center was established in June 2021 and is supported by BIRAC, DBT India. The Center is actively involved in developing the paradigm of entrepreneurial mindset & environment of ideating, creating and commercializing the ventures at the institute or any other startups aligned to the core theme of center. The centre promotes a conducive environment for all potential innovators/startups for pursuing hassle-free development and commercial exploitation of the innovative ideas.

**Total Space: 3500 sq.ft**

**Focus Area: E-YUVA Scheme and related technology areas**

**EYUVA Knowledge Partner: BioNEST Venture Studio-Ahmedabad University, Ahmedabad**



Plant Tissue Culture Lab



Co-Working Space



Genetic Engineering Lab



Preparation Room



Instrumentation Room



Animal Cell Culture Lab



Aseptic Room



Some Shots of

MoU Signing Ceremony held between STBI & Atmiya University



## IMPACT



### 5 MOST SUCCESSFUL INCUBATEES:

Dr. Tulshi Shiyani Innovation Fellow

Ms. Mintu Nimavat Innovation Fellow

Ms. Srishti Prasad E-YUVA Fellow

Ms. Raheen Seth E-YUVA Fellow

Mr. Brijraj Kaccha E-YUVA Fellow

### General Infrastructural Services:

Laboratory Space, Office Space, Shared Equipment, Utilities, Common Areas, and Meeting Rooms.

### Scientific Support Services:

Mentorship, regulatory guidance, access to expertise and specialized equipment, collaborative research opportunities, IP protection assistance, and help with accessing funding, aiding biotech startups in their scientific endeavours and innovation.

### Advisory and Mentoring Services:

We have a different pool of Expertise and Mentors to guide and evaluate the startups from time to time and also have formed E-YUVA Monitoring Committee (EMC) as per BIRAC Guidelines.

**Location:** Atmiya University Yogidham Gurukul Kalawad Road, Rajkot-360005 Gujarat, India.

**Website:** <https://atmiyauni.ac.in/> **Email:** [aditya.sarin@atmiyauni.ac.in](mailto:aditya.sarin@atmiyauni.ac.in) **Contact No.:** 9818321381

## E-YUVA Centre-Career College

Bhopal, Madhya Pradesh

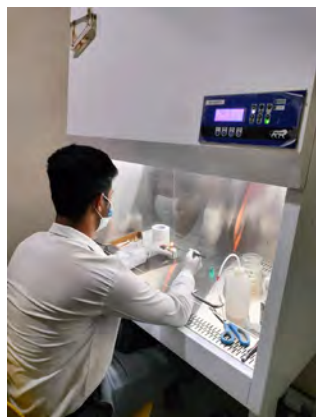
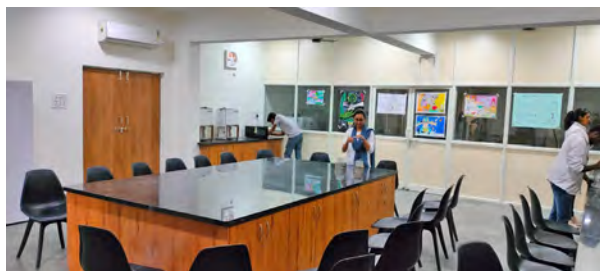
### About Incubator:

Career College, Bhopal was established in 1970 by Career Society, Bhopal which has completed its 55 glorious years of academic excellence. The College is affiliated with Barkatullah University, Bhopal and is accredited A+ Grade in its third cycle by NAAC, Bengaluru. Shri. Vishnu Rajoria, Founder Chairman of Career College is an active social worker with a firm belief in social values and principles of equity, justice, honesty and uprightness. His hard work has made commendable contributions to the field of education. E-YUVA Centre was established at Career College, Bhopal in the year 2021. Career College entails research and entrepreneurship environment with well-equipped laboratories with basic and advanced instrumentation facilities and mentorship. This includes Microbiology lab, Molecular Biology lab, Tissue Culture lab, Biochemistry lab, etc. Some of the advanced instruments available at E-YUVA Centre are Thermal Cycler, Gel Documentation System, Biosafety Cabinets, UV-Vis Spectrophotometer, Cooling Centrifuge, Digital Microscope with digital transmitted-light inverted imaging system, Column Chromatography, SDS Unit, Fully Automatic Biochemistry Analyzer, Vertical Tubular Furnace, ELISA Reader, BOD incubator, UV Transilluminator etc. In addition, IP, Business support, Entrepreneurial and Supporting Growth-Oriented enterprise to the E-YUVA Centre fellows are also available. E-YUVA Centre has numerous opportunities like seed funding and access to follow-on funding, and access to national and international activities like domain-specific Workshops, Conference, Seminars, Webinars, Training Programmes etc. seminars and workshops.

**Total Space:** 6000 sq.ft

**Focus Area:** BioService

**EYUVA Knowledge Partner:** Research Innovation Incubation Design Laboratory (RIIDL), Mumbai



## IMPACT



### General Infrastructural Services:

Career College entails a research and entrepreneurship environment with well-equipped laboratories with basic and advanced instrumentation facilities and mentorship. This includes Microbiology lab, Molecular Biology lab, Tissue Culture lab, Biochemistry lab, etc. Some of the advance instruments available at E-YUVA Centre are Thermal Cycler, Gel Documentation System, Biosafety Cabinets, UV-Vis Spectrophotometer, Cooling Centrifuge, Digital Microscope with digital transmitted-light inverted imaging system, Column Chromatography, SDS Unit, Fully Automatic Biochemistry Analyzer, Vertical Tubular Furnace, ELISA Reader, BOD incubator, UV Transilluminator etc.

### Scientific Support Services:

Our centre offers a comprehensive array of scientific support services to foster innovation and research excellence. With dedicated Research and Development Cell, Entrepreneurship Development and Innovation Cell, Intellectual Property Rights IPR Cell, and an active Ethics Committee, we provide a robust framework for cutting-edge research and ethical guidance. We facilitate knowledge dissemination through a wide range of activities, including seminars, webinars, oral and poster presentations, idea-pitching sessions, and workshops. Our commitment extends to nurturing talent, as we engage students in research and field projects while providing incubation facilities for entrepreneurial initiatives. These services collectively empower our community to drive scientific advancements and pursue ground-breaking endeavours.

### Advisory and Mentoring Services:

Our research center takes pride in offering robust advisory and monitoring services that are integral to our mission. We have established external advisory committees for each specialized cell, including the Research and Development Cell, EDIC Cell, Intellectual Property Rights IPR Cell, and the Ethics Committee. In addition, our EYUVA Monitoring Committee (EMC) plays a pivotal role in overseeing and guiding our initiatives. Moreover, we are privileged to collaborate with esteemed advisors from institutions like Jawaharlal Nehru Cancer Hospital, CIAE, ICMR-NIREH, IISER, AIIMS, AMPRI, and more. These expert advisors lend their invaluable insights, ensuring that our research endeavours remain on the forefront of innovation and excellence. Our center offers a comprehensive range of advisory and monitoring services, backed by strong industry connections. We also have collaborations from renowned industrial organizations such as Fortcaps, Lupin, Aristopharma, Bionutrients, KAD Biotech, Hersheys, Sanchi, Amul, and many more.

## E-YUVA Centre-GIET University Gunnupur, Odisha

### About Incubator:

E-YUVA Centre of GIET University was established in September 2021 with the support of BIRAC, to facilitate and promote bio-entrepreneurship in the academic campus by enabling bioentrepreneurship in younger minds from rural and semi-urban areas for self-empowerment and nation-building. The main mission of the centre is to encourage young students and researchers to engage in translational research and need-oriented societal or industry entrepreneurial innovation through modern scientific practice. The aims of this centre are to do purpose-driven innovation by culturing and harvesting existing community information and applying academic knowledge in intradisciplinary research activity. Through the BIRAC's E-YUVA scheme the center provides funding support through fellowship and research grant, technical and business mentoring through academic and industrial connects, orientation to entrepreneurial culture through entrepreneurial workshops, seminars & exhibitions and exposure to bio-incubation hub through networking to the students at various levels including undergraduates, post-graduates and post-doctoral. It is located amidst the foothills of beautiful Eastern Ghats range of southeastern Odisha known for its biodiversity and traditional knowledge.

**Total Space:** 3000 sq.ft

**Focus Area:** AgriTech

**EYUVA Knowledge Partner:** Institute of Life Science, Bhubaneswar



## IMPACT



### General Infrastructural Services:

Video Conference Room with Smart Presentation Interface, High Performance Liquid Chromatograph, Fluorescent Microscope, Inverted Microscope, Light Microscope, Pilot Scale Insitu Fermenter, Glass Bioreactor, Algal Culture System, Industrial Room Humidifier, CO2 Incubator, Biosafety Cabinet, Laminar Airflow Unit, Muffle Furnace, Double distilled water purification system, -20C Deep freezer, 320L Refrigerator, Oil expeller, Vacuum Dring Oven, Air Fryer cum Dryer, Heating Induction Plate, Microwave Oven Chamber, Mixture and Grinder, Power Tools

### Scientific Support Services:

Cell and Plant Tissue Culture Facilities, Mushroom Growing Chamber Facilities, Algal Culture Facilities, Microbial Culture Facilities, In Campus Agricultural land for field study, Campus based mechanical, electrical, computer engineering departmental facilities. DNA, and Protein extraction and Immunological tests etc.

### Advisory and Mentoring Services:

Academic & Research Mentors: Dr. Nooruddin Khan University of Hyderabad , Dr. Surajit Das NIT, Rourkela , Dr. Deviprasad Samanatory Odisha Univeristy of Agriculture and Technology , Dr. A. B. Das Utkal University , Dr. Lingaraj Sahoo IIT, Guwahati Biotech IP Mentors: Mr. G. Arun Kumar Arun Associates Pvt. Ltd. , Industrial Business Mentors: Mr. KRISHNENDU MONDAL GM, Centor India Pvt. Ltd. Industrial Technical Mentors: Mr. Partha Pratim Das Mohapatra EzeRx Health Tech Pvt. Ltd , Dr. Subir Kumar Mandal CSIR-CSMCRI Gujrat Technical Mentor/Advisor: Dr. Viswanadham Duppatla VP, IKP Knowledge Park Financial Advisor: Mr. Sanat Pattanaik CA E-YUVA Monitoring Committee: Dr. Viswanadham Duppatla, Dr. A. B. Das, Dr. Lingaraj Sahoo, Mr. Partha Pratim Das Mohapatra, BIRAC Representative and BioNEST partner representative.

**Location:** E-YUVA Center, Department of Biotechnology, GIETU, Gunnupur, Odisha-765022

**Website:** <https://www.giet.edu/academics/e-yuva-center/> **Email:** [birac.eyuva@giet.edu](mailto:birac.eyuva@giet.edu) **Contact No.:** 7008450160

## E-YUVA Centre-Panjab University Chandigarh

### About Incubator:

E-YUVA centre at Panjab University is situated in the South Campus, Sector 25 of Chandigarh. We aim in encouraging the youngsters to innovate for the new India- the Atma-nirbhar Bharat! Bringing together different verticals of research with a multi-disciplinary approach to problem-solving is our main motive. We are the pre-incubation platform for undergraduates, postgraduates and post-doctoral fellows. Promoting innovation and enthusing entrepreneurship at grass root level i.e., during graduation is our first priority. Keeping in view the ever- dynamic global scenario, we are motivated to encourage translational research which can be transformed to valuable products having large scale social impact. We are making our effort to boost young lot, guide them towards correct path, helping them to clear their vision towards their entrepreneurial journey. We provide them backbone for their scientific requirements take initiative to create facilities they require for their future goals. We provide them with infrastructure, technical, scientific, administrative and IP support. In addition to this, we are here to support, nurture, and provide a positive ecosystem where anyone can start working on their ideas and transform them into reality by moving to incubation and then post incubation.

**Total Space: 2000 sq.ft**

**Focus Area:** Bioprocess technology, biopharmaceuticals, food and agriculture

**EYUVA Knowledge Partner:** Regional Centre for Biotechnology (RCB), Faridabad



## IMPACT

13

**Total Incubatees**

20

**Jobs Created by  
Incubator**

1

**Total Technologies/  
Products**

8

**Women Incubatees  
supported**

## MOST SUCCESSFUL INCUBATEES:

**Mushbakes**

### General Infrastructural Services:

The centre has Lab space of 2000 sq. ft., Basic amenities, consumables

### Scientific Support Services:

The centre provides Microbiology laboratory, Molecular Biology Facility, Analytical Facility with HPLC, Scale-Up Facilities up to 250 L, Plug & Play Facility, Cell Culture Facility, BSL-2 Facility, Plug & Play Facility, Open-Library-Wet Lab Space Incubation, Mini Sterilization Unit.

### Advisory and Mentoring Services

We provides Mentoring session with Knowledge partner, subject experts and industry experts, and provide support to start-ups for IP and Technology Transfer including Patent drafting, filing, grant process, NBA application etc, Networking Platform by conducting Innovator-Investor sessions, Application drafting for different grants, pre-Incubation to post-incubation pathway, Market analysis, Turnover estimations and appreciating strategy Mentors, Investors, Corporates, Alumni, Academia, Researchers, Funding agencies and Government

**Location:** New Hospital Building, Near Dental College, South Campus, Panjab University, Sector 25, Chandigarh 1

**Website:** <http://eyuva.puchd.ac.in/> **Email:** [eyuva2021@pu.ac.in](mailto:eyuva2021@pu.ac.in) **Contact No.:** 2147483647

## EYUVA Centre PSGR Krishnammal College for Women Coimbatore, Tamil Nadu

### About Incubator:

The vision of E-YUVA Centre at PSGRKCW is to stimulate, foster and empower students with a culture of applied research and enhance need-oriented innovation capabilities for creating affordable solutions addressing the needs of the society. The Centre is specialized in the domain of Industrial Biotechnology, and has access to the in-house labs across the departments that are equipped with state-of-the-art facilities and high-end instruments for research works. PSGR Krishnammal College for Women is one of the ten BIRAC E-YUVA Centres in India. PSGRKCW was conferred with College of Excellence status by the UGC in 2016. It is ranked 4th among colleges in India in the National Institutional Ranking Framework NIRF 2023 by Ministry of HRD, Government of India. PSGRKCW is accredited by NAAC with A++ Grade CGPA 3.71. All the eight science departments of the college have been recognized with Star status of DBT, Government of India. The College has also been supported by DST-FIST Fund for Improvement of Science and Technology Infrastructure in Higher Educational Institutions. PSGRKCW is a recognized Nodal Training Institute under the Agri-Clinics & Agri-Business Centres programme launched by the Ministry of Agriculture and Farmers Welfare, GOI. The main motive of BIRAC E-YUVA Centre at PSGRKCW is to create a culture of research innovation at Undergraduate student level in academic Institutions, capacity building at UG Level, opportunity creation and access for Biotech Entrepreneurship facilitated by BIRAC industry Connect, product Development, commercialization, IP creation, innovation to company I to C, biotechnological interventions for sustainable bio-economy.

**Total Space:** 4500 sq.ft

**Focus Area:** Industrial Biotechnology - Waste Valorization

**EYUVA Knowledge Partner:** Golden Jubilee Biotech Park for Women Society, Chennai



### IMPACT

28

**Total Incubatees**

28

**Women Incubatees supported**

8

**Total Technologies/  
Products**

### 5 MOST SUCCESSFUL INCUBATEES:

**Dr.Maruvoorarasi**

**Dr.Rachana Sharma**

**Dr.Chayanika Sarma**

**Ms. P.S. Akshaya**

**Ms. M.K. Sudharshana**

### General Infrastructural Services

The college has a conference hall which can seat 225 and two board rooms for conducting meetings with all modern facilities. The college has a central instrumentation facility equipped with state-of-art sophisticated instruments IR affinity with ATR, Potentiostat, Galvanostat with inbuilt impedance analyzer, Atomic Absorption Spectroscopy, UV – Vis spectrophotometer, Trinocular Microscope with Camera, HPLC, Instron . The GRG Food Quality Testing Laboratory equipped with high-end technologies for food testing and research, define quality by nano-standards through a comprehensive range of services.

### Scientific Support Services:

PSGRKCW have collaborative partnerships with companies and institutions like Biozone Research Technologies Pvt. Ltd., Microbiological Laboratory, PSG-Science & Technology Entrepreneurial Park, Technology Business Incubator- Agribusiness Incubation Society, Tamil Nadu Agricultural University, Institute of Forest Genetics and Tree Breeding, Sugarcane Breeding Institute, Bharathiar university, ICAR-Indian Agricultural Research Institute, Bioline Laboratory, AWE CARE Analytical and Research Laboratory, Centre for Bioscience and Nanoscience Research, Golden Jubilee Biotechnology Park for Women, Jananom Private Limited. We also have qualified and experienced interdepartmental faculties with several years of research experience perfectly poised to offer advice and support. PSGRKCW have received several research projects from government funding agencies such as UGC, SERB, DST, DBT, DRDO, ICSSR etc.

### Advisory and Mentoring Services

We have distinguished personnel expertise in diverse domains offering mentoring services from organizations such as Golden Jubilee Park for Women, S.S. Healthcare Pvt Ltd, Anaqua, National Institute of Nutrition, Bharathiar University, Kerala Agricultural University are some of them providing constant support and assistance to the Centre. They are also part of the networking sessions organized by the Centre. As a part of the same, the Centre conducted an online session on “Awareness Programme on Bio- Entrepreneurship and BIRAC Schemes”.

## E-YUVA Centre TNAU

Coimbatore, Tamil Nadu

### About Incubator:

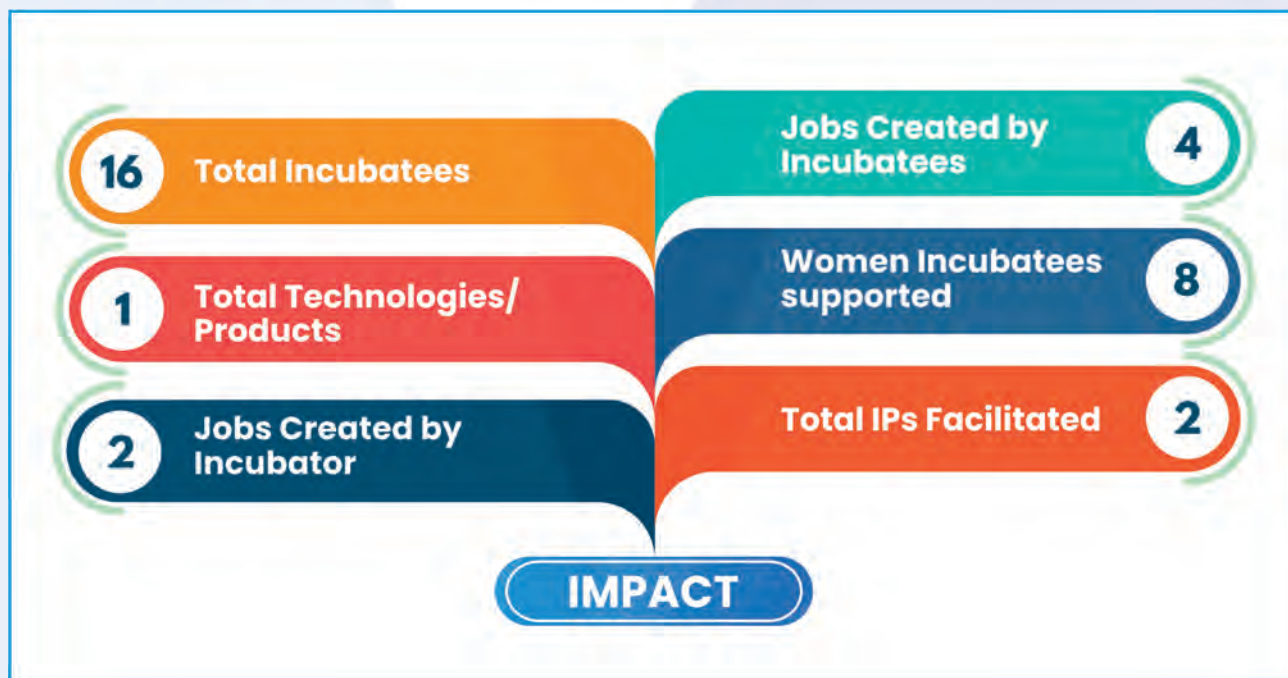
If India must innovate, young researchers have to be nurtured and provided with all the key components of an Innovation Ecosystem. It is important that they should be given the right platform where their innovation research is completely de-risked and they are mentored not only on technical issues but also on enterprise creation, technology commercialization, intellectual property IP protection, regulatory and ethical affairs, marketing strategies, etc., Through this E-YUVA programme, it is aimed to handhold the aspiring young entrepreneurs and budding student innovators, help to mobilize resources and connect them to various networks in order to understand what it takes to move the research forward and create an Entrepreneur, transforming 'job seeker' to 'job provider'. This ecosystem is what the E-YUVA centre will provide. E-YUVA centre at Tamil Nadu Agricultural University was initially established in 2014 as University Innovation Cluster UIC and now it has been upgraded and rechristened by BIRAC as E-YUVA centre Empowering Youth for Undertaking Value Added Innovative Translational Research. TNAU is one of the five prestigious institutions in the country initially selected for such activity for the first time in the history. The programme aims at attracting young graduates and undergraduate students to the academic industrial collaborative arena where they can incubate their business ideas and make it to fruition. The key components of the programme are Innovation Post – graduate/Post doctoral level and E-YUVA fellowship Undergraduate level programmes, entrepreneurship development trainings and industry orientation.

**Total Space:** 3200 sq.ft

**Focus Area:** AgriTech

**EYUVA Knowledge Partner:** BioNEST Bioincubator a-IDEA-NAARM, Hyderabad





#### 5 MOST SUCCESSFUL INCUBATEES:

Dr. C. Sivananth, BIRAC Innovation Post Masters Fellow
Dr. S. Parthasarathy, BIRAC Innovation Post Masters Fellow
Dr. R. Nagganatha Suganthan, BIRAC Innovation Post Doctoral Fellow
Dr. S. Naga Nandhini, BIRAC Innovation Post Doctoral Fellow
Dr. P. R. Deepu Krishnan, BIRAC Innovation Post Doctoral Fellow

#### General Infrastructural Services

Technology Business Incubator of TNAU is one of the top performing agri-business incubators in India. TBI-ABIS has an exclusive incubation space of about 16,000 square feet. It provides hand holding services to startups in the domain of agriculture, transforms businesses into innovative ventures and improves the socio-economic conditions of all stakeholders in agriculture.

#### Scientific Support Services:

NABL accredited laboratories functioning at TNAU for testing food samples and pesticide residues are offering a special concession of 33 in the testing fee to the incubatees of TNAU Technology Business Incubator. Besides, TNAU EYC functions in the Hub & Spoke by integrating different Centre/Directorate/Departments of TNAU along with the constituent colleges of TNAU. Instrumentation facility present across the University shall also be available for the innovators working in TNAU EYC.

#### Advisory and Mentoring Services

The mentor network of TNAU EYC comprises of technical experts from TNAU, experts from other renowned academic and research institutions across the country, practising business, incubation and IP professionals, entrepreneurs, etc. TNAU has a patent facilitation cell, patent attorney and empanelled some IP service firms to support in intellectual property affairs.

## E-YUVA Centre, UAS Dharwad

Dharwad, Karnataka

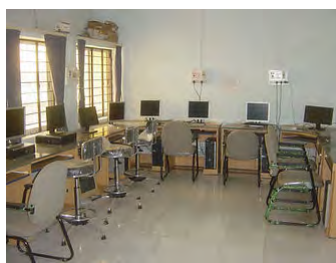
### About Incubator:

Our E-YUVA Centre located at the Department of Biotechnology, UAS, Dharwad is being funded by the Biotechnology Innovation Research and Assistance Council BIRAC and has been operational currently with five E-YUVA Fellows teams and an Innovation Fellows conceptualizing their individual projects of developing unique and novel products. The main focus of EYC has been the development of a strategic action plan to foster the culture of innovation and techno-entrepreneurship in the field of Agri-biotechnology and allied subjects. This includes stakeholders in the entire value chain from idea discovery to proof of concept to prototype development/pilot studies to validation and commercialization. We provide pre-incubation support to effectively translate innovative ideas into products thereof. Such support will include Technical infrastructure, Technology training, IP management, Technology business management, access to Venture Capital finance for setting up the industry etc. The scheme aims to encourage students at various levels including undergraduates, postgraduates, and post-doctorates by extending financial support through fellowship and research grants, along with providing technical and business mentoring, exposure to bio incubation model, orientation to an entrepreneurial culture, industry-academia collaborations, exposure visits, etc. The scheme provides support under the following two categories: BIRAC's Innovation Fellows for postgraduates & above and BIRAC's E-YUVA Fellows for undergraduate students.

**Total Space: 6800 sq.ft**

**Focus Area: AgriTech**

**EYUVA Knowledge Partner: BioNEST Agri Innovation Centre, University of Agricultural Sciences, GKVK**



### General Infrastructural Services:

**Infrastructural Support:** Provides the BIRAC Innovation fellows with excellent office and Laboratory Space to carry out their research at a pilot scale. Hitech laboratories like tissue culture labs, molecular biology labs, bioinformatics labs, nanotechnology labs, and sequencing labs, are available with high-end instruments. Greenhouse facilities are available to carry out studies on any crops in confined condition. Agricultural fields are available to carry out large scale studies in any crops. **Business Support:** Supports the BIRAC Innovation fellows in areas of legal and accounting. IPR services such as patent mapping and patent applications are also provided to the BIRAC Innovation fellows. **Networking:** A vast network of researchers, faculty, businessmen, industrialists, venture capitalists, governmental agencies, and other service providers can be tapped into via E-YUVA. **Funding:** Initial funding will be provided to the BIRAC Innovation and EYUVA fellows for support of their research work. Furthermore, for establishing the business, BIRAC fellows can get access from Venture Capitalist and other Government bodies.

## IMPACT



## 5 MOST SUCCESSFUL INCUBATEES:

Criyagen  
Navya Biologicals  
AgriApp Technologies Pvt. Ltd.  
Future Biotech  
Krimmi Biotech LLP

### Scientific Support Services:

The university has a strong scientific community and access to university faculties. The incubatees have access to all the faculties of the university hence they can have mentorship in diverse disciplines of agricultural sciences which will be helpful in their research and also the establishment of start-ups. The centre has well-established laboratories like tissue culture laboratories, molecular biology laboratories, bio-informatics laboratories, nanotechnology laboratory, sequencing laboratories etc, The incubatees have easy access to all the laboratories of the university. The centre provides the agricultural lands and green house facilities for incubatees to conduct large scale trials on any crop. Training and Workshop: Specialized training in the form of workshops to boost the technical and entrepreneurial skills of the BIRAC Innovation fellows will be conducted by EYC. This is not purely limited to incubatee and fellows but also to students who are enthusiastic to increase their business skills. Consulting We aim to provide consulting services for market survey, technology development, technology validation, and allied disciplines as required by the BIRAC fellows Areas Covered: Healthcare, Life sciences, Diagnostics, Medical Devices, Drugs, Vaccines, Drug Formulations and delivery systems, Industrial Biotechnology, Bioinformatics, Agriculture, Secondary agriculture, Waste Management, Sanitation, Clean Energy and Artificial Intelligence/IoT/ Automation.

### Advisory and Mentoring Services:

The incubatees can interact with successful start-ups and established entrepreneurs who are alumni of the university. The list of the faculties are as follows: I. Department of Biotechnology Dr. Ramesh Bhat Dr. I. S. Katageri Dr. Sumangala Bhat Dr. Narayan Moger Dr. Spurthi N. Nayak Dr. Naghabushana. K. Nayidu Dr. Basavaraj Bagewadi Dr. R. R. Hosamani and other faculty II. Department of Agricultural Microbiology Dr. Krishnaraj P. U. Dr. Jones Nirmalnath and other faculty III. Department of Genetics and Plant Breeding Dr. B. D. Biradar Dr. Sridevi O Dr. S. K. Deshpande and other faculty IV. Department of Plant Pathology Dr. M. S. Patil Dr. Yashoda Hegde Dr. Prashanthi S. K and other faculty V. Department of Agricultural Entomology Dr. R. S. Giraddi Dr. R. R. Hosamani Dr. Sattigi H. N. and other faculty VI. Department of Soil Science and Agricultural Chemistry Dr. N. S. Hebsur Dr. Bidari B. I. Dr. Kuligod V. B. and other faculty VII. Department of Agronomy Dr. Angadi S. S. Dr. Sangshetty Balkunde Dr. Hosamath and other faculty VIII. Department of Food Science and Nutrition/Bakery Dr. Puspha Bharati Dr. Hemalatha Dr. Kasturiba B and other faculty IX. Department of Seed Science and Technology Dr. Chandrashekhar S. S. Dr. V. K. Deshapande Dr. Gurumurthi and other faculty X. Institute of Organic Farming Dr. C.R.Patil Dr. Shekarappa Dr. Gurudatta Hagade and other faculty XI. Department of Animal Science Dr. Anil Patil Dr. Bhagirathi Pugashetti and other faculty XII. Department of Horticulture Dr. Venugopal C. K. Dr. C. P. Mantur Dr. Biradar and other faculty.

## E-YUVA Centre-University of Rajasthan Jaipur, Rajasthan

### About Incubator:

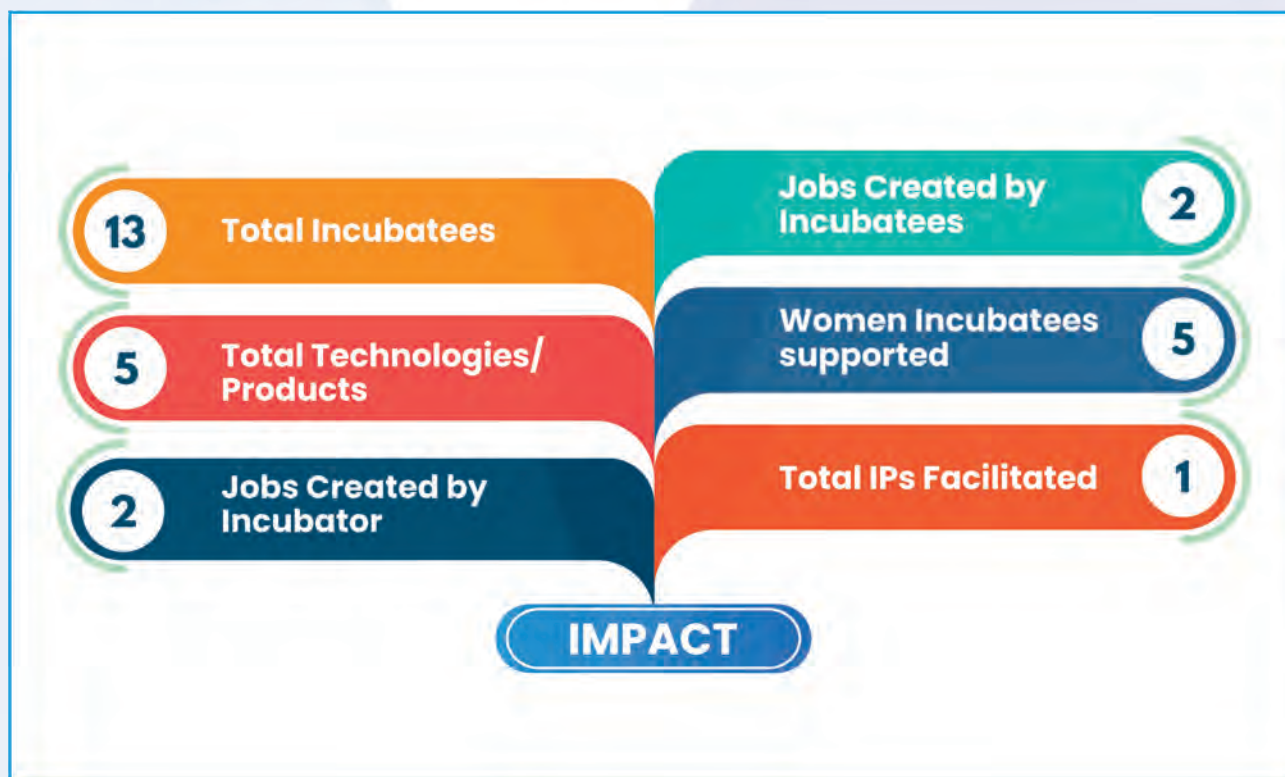
The E-YUVA Centre at Centre for Converging Technologies CCT , University of Rajasthan, Jaipur, was established as the University Innovation Cluster- Biotechnology UICB in 2014 for the purpose of encouraging applied and commercially viable research, and developing a cluster that supports such activities. It was sanctioned by BIRAC with a grant of Rs. 222 lakhs. It has brought to campus several prominent experts from leading private firms & companies and facilitated their interaction with the students and researchers. UICB produced two start-ups by its postdoctoral researchers, and established proof of concept of several technologies, viz. plant vaccines to control agricultural pests, Nano silver based anti-dandruff shampoo, Nano based self-cleaning silk fabrics, to name a few. Since its inception, EYC postdoctoral and postgraduate students have been doing innovative research to find novel solutions to the problems and promote start-ups. In 2021, UIC-B was upgraded to Empowering Youth for Undertaking Value Added Innovative Translational Research Centre E-YUVA Centre by BIRAC, where besides postdoctoral and postgraduate Innovation fellows, 25 undergraduate students are being supported as E-YUVA Fellows with fellowship and research grants to work on innovative projects.

**Total Space:** 3000 sq.ft

**Focus Area:** Biotechnology

**EYUVA Knowledge Partner:** TIDES Business Incubator, IIT Roorkee





#### 5 MOST SUCCESSFUL INCUBATEES:

GreeNano Technologies
Joish Agrisciences
Bio-Mat Innovations
Ekcite Technologies
Sideros

#### General Infrastructural Services:

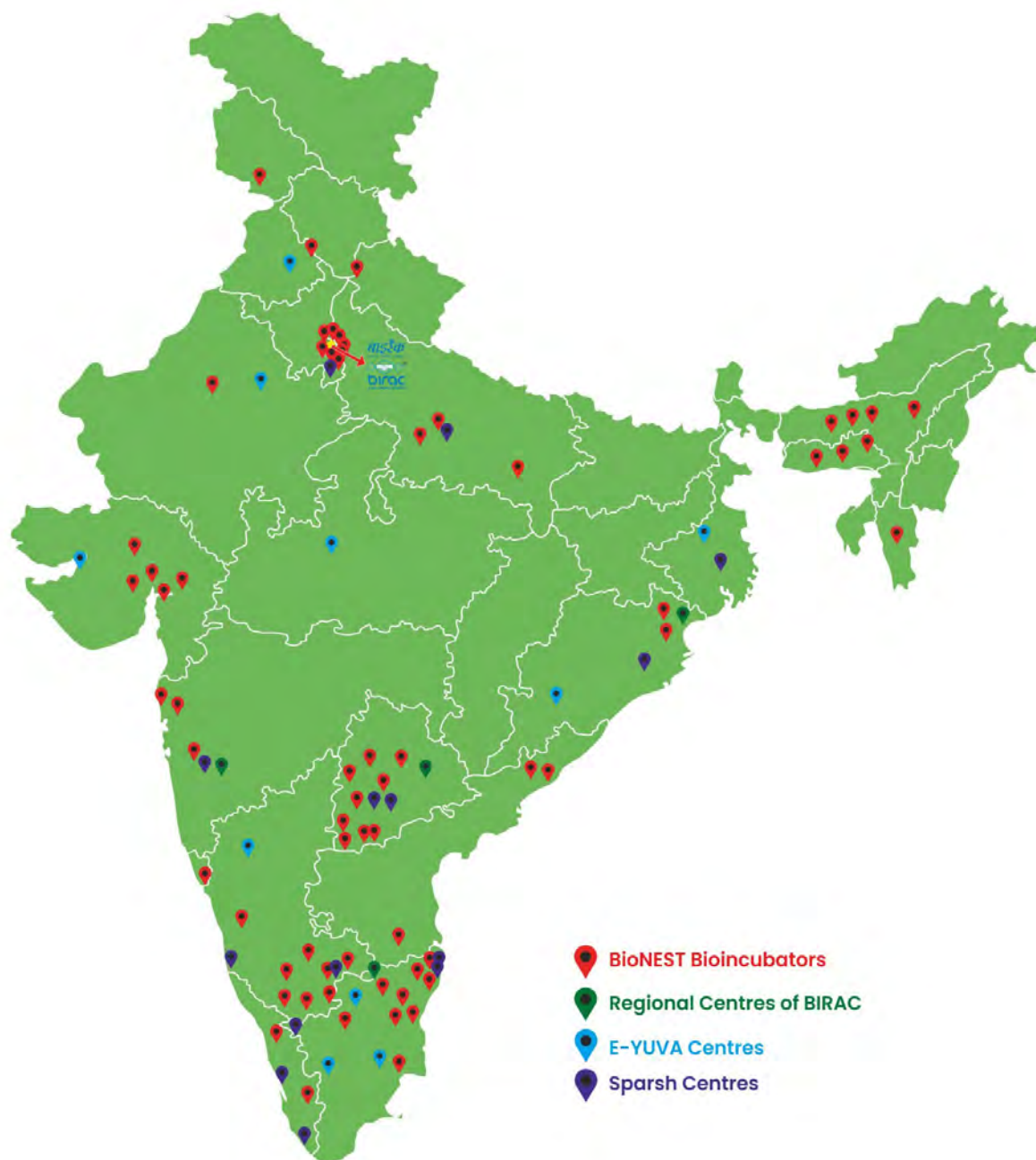
We have 3000 sq. ft. of Incubation space, Access to Analytical instruments, Access to high-end instruments in other departments, Spacious laboratory space, Dedicated sitting space for the innovation fellows and start-ups, Dedicated meeting & networking rooms, Greenhouse and Conference Room

#### Scientific Support Services:

E-YUVA Centre-University of Rajasthan has Scientific and mentoring support, access to faculty members across departments with expertise in different fields and IPR Cell support in securing IP Rights

#### Advisory and Mentoring Services:

Our university has Business mentoring, Go-To-Market Strategy development support, Follow-on funding support and guidance.



# BIRAC IMPACT

## 10+ YEARS OF BIRAC:

Nurturing & Strengthening  
Biotech Innovation  
Enterprise







## जैव प्रौद्योगिकी उद्योग अनुसंधान सहायता परिषद (भारत सरकार का उपक्रम)

### **Biotechnology Industry Research Assistance Council (BIRAC)**

A Government of India Enterprise Under Department of Biotechnology  
Ministry of Science & Technology, Govt. of India

5<sup>th</sup> Floor, NSIC Business Park, NSIC Bhawan, Okhla Industrial Estate, New Delhi - 110020

Email : [birac.dbt@nic.in](mailto:birac.dbt@nic.in), Website : [www.birac.nic.in](http://www.birac.nic.in)

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