



Bioincubation Centres Compendium

Executive Summary

Biotech incubators nurture the biotech entrepreneurial ecosystem by offering Startups a variety of services, including access to networks and communities, high-end instrumentation, technical, marketing, and mentoring support. These services are necessary for a budding biotech venture to thrive and develop into a successful business.

The economic benefits of bioincubation go beyond the conventional assessment framework, which includes job creation within the bioincubators as well as by resident Startups, IP generation by residents, and a supportive environment for the commercialization of novel technologies. These elements work together to raise the startup companies' valuation and aid their exit and ascent to the next level.

The biotech innovation lifecycle is challenged by uncertainties at all stages of product development. The challenges encountered by biotech Startups are distinct from those experienced by Startups in other domains, such as IT, e-commerce etc. Starting a biotech venture is challenging, as it requires significant financial outlays and specialized labs with access to cutting-edge equipment's. Securing early-stage venture funds is difficult in the biotech since most Venture Capitalists (VCS) are hesitant to place bets on biotech firms given that the gestation period for goods to be commercialized could take up to 10 years.

Biotech incubators typically help entrepreneurs in the field of biotechnology by overcoming obstacles such as getting access to 'space' for operations and R&D as well as seed funding are generally bridged by biotech incubators. It is essential that Indian bioincubators function at par with the global best. Recent policy decisions by the Government of India in the areas of entrepreneurship development also take into account the important role that incubators including bioincubators play.

BIRAC's BioNEST (Bioincubator Nurturing Entrepreneurship for Scaling Technologies)

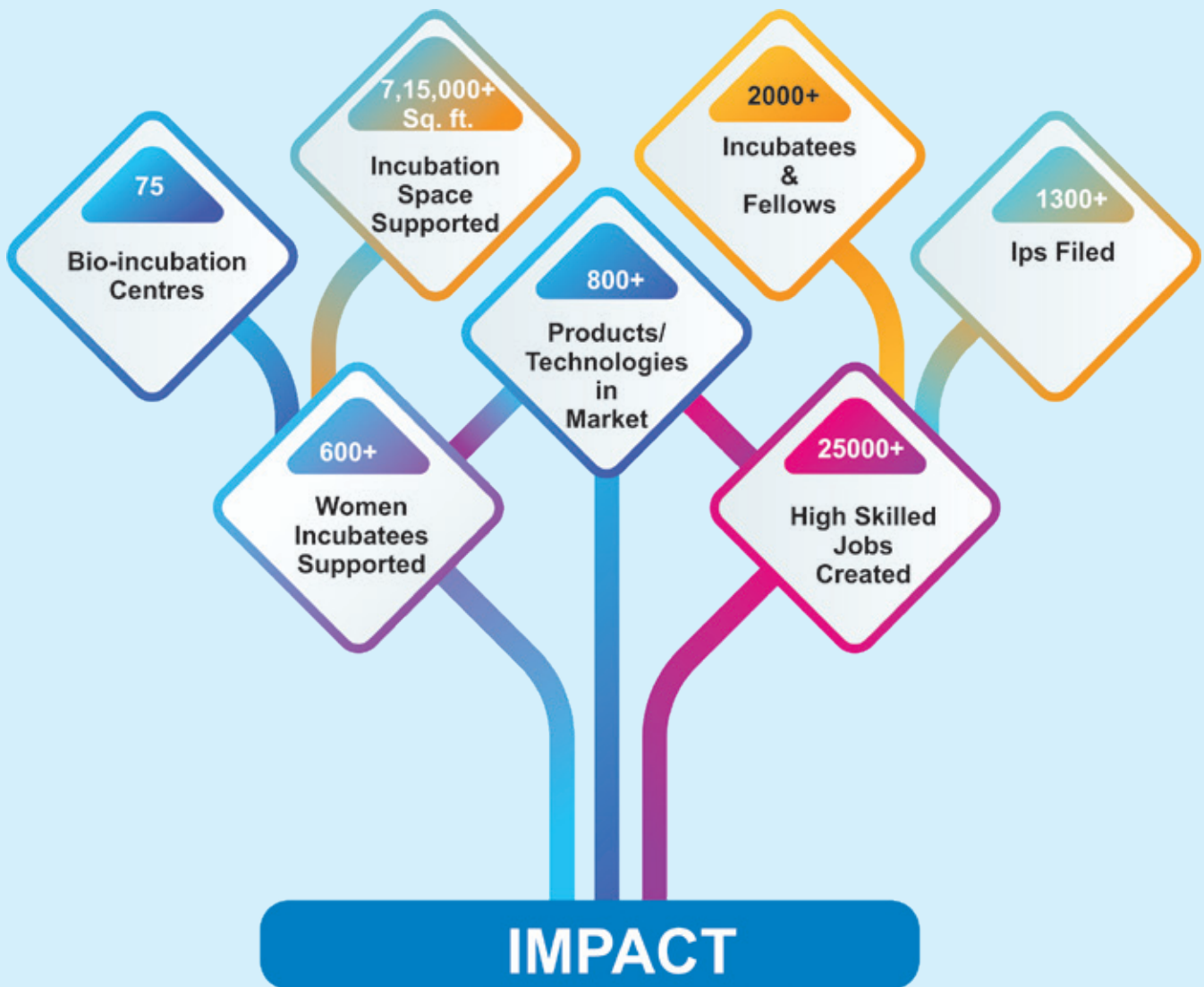
BioNEST (Bioincubators Nurturing Entrepreneurship for Scaling Technologies) scheme is to create globally competent bioincubation facilities across the country. The BioNEST scheme championed the mandate of the Startup India Action Plan announced by Hon'ble Prime Minister on 16th Jan 2016 that targeted scaling up of biotech startup ecosystem. BioNEST bioincubators are mandated to provide incubation space to entrepreneurs and Startups along with shared access to high end infrastructure, specialized and advanced equipment, business mentorship, IP, legal and regulatory guidance and networking opportunities. Along with this, BIRAC has also created a network of Preincubation Centres through its Empowering Youth for Undertaking Value Added Innovative Translational Research (E-YUVA) scheme.

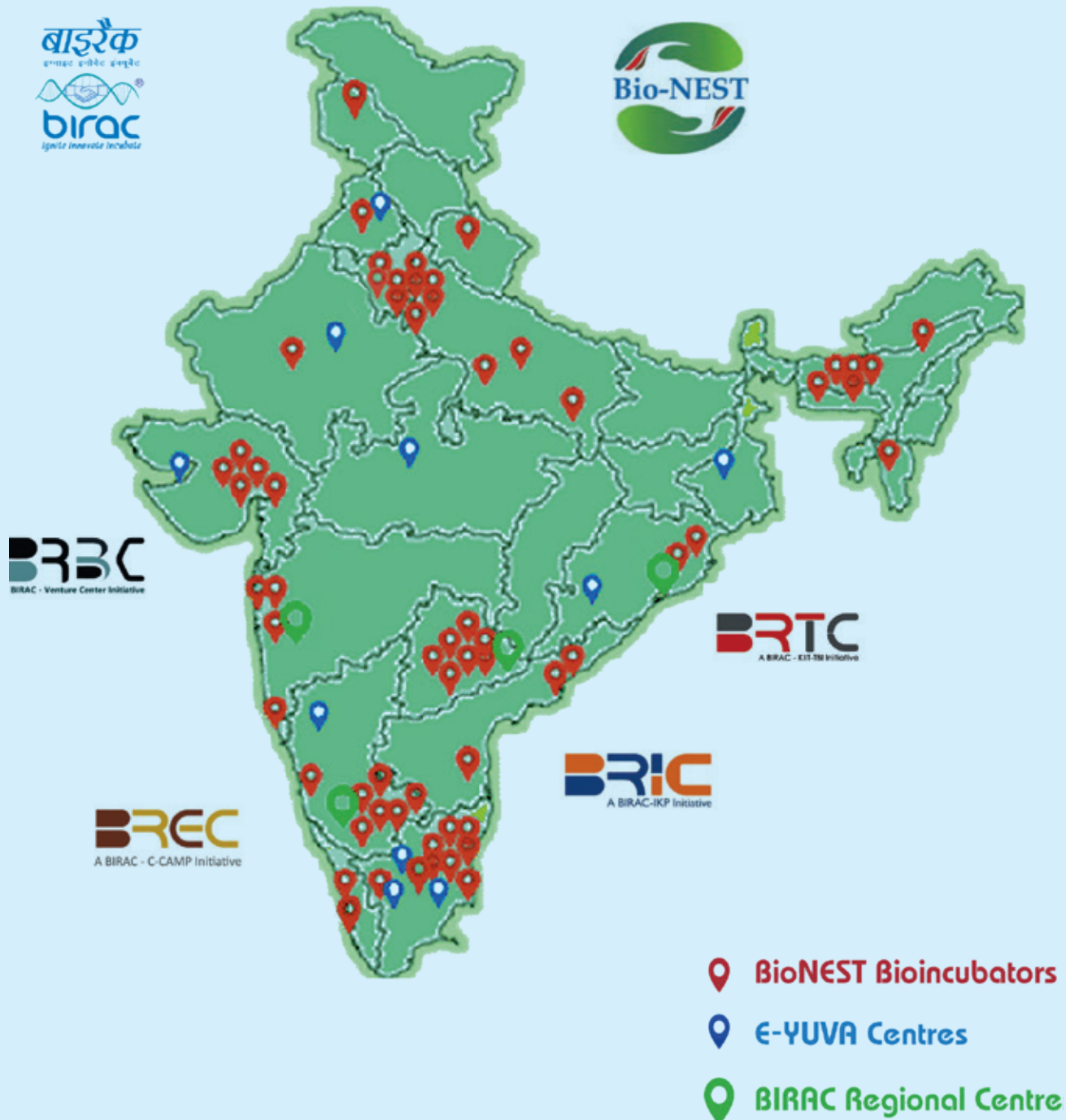
BIRAC has supported 75 Incubation and preincubation centres across the Country. Each of these centres is also creating building blocks of a bio-innovation ecosystem which will add value and foster the growth of biotech Startups.

The synergistic effect of funding, incubation and other support mechanisms offered by BIRAC has created an optimal environment for biotech Startups to grow rapidly.

Impact Created by BIRAC's Incubation Network

Over the past 10 years BIRAC has created an excellent network of incubators spread across the Country. To create an impact these incubators are selected based on their capabilities to support Bio-Startups. Some of the aspects for selection are geographical location, existing ecosystem in and around these centers, startup culture, earlier experience and expertise in incubation, technical and research institutional in around these centers, space and facilities that can be contributed by incubator etc. Considering these factors, the incubators are setup at Universities, Research Institutes, Indian Institute of Technologies, Research Hospitals and also as stand alone centres.





Pan India presence of Bioincubation centres

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Centre for Cellular and Molecular Platforms

Bengaluru, Karnataka

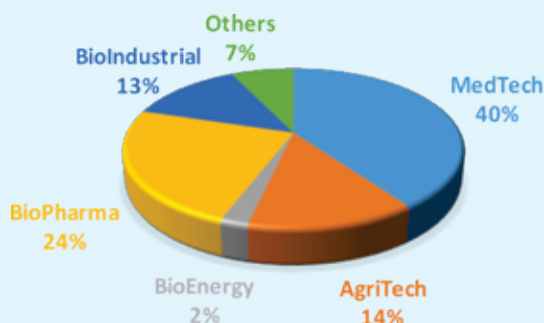
Introduction

The Centre for Cellular and Molecular Platforms, or C-CAMP, an initiative supported by the Department of Biotechnology, Govt of India, has been an enabler or catalyst of cutting-edge research and innovation in the life sciences since 2009. C-CAMP is also a member of the Bengaluru Life Science Cluster (BLiSC). C-CAMP facilitates Bioscience Research and Entrepreneurship by providing Research, Development, Training and Services in state-of-the-art Technology platforms. As a part of its mandate of promoting entrepreneurship and innovation, C-CAMP has created and fostered an entrepreneur-friendly culture in and around Academic/Research environment through its involvement in Seed Funding Schemes for Startups, Entrepreneur Mentorship program and Bio-Incubation facility. At C-CAMP, State-Of-The-Art Platform Technologies have been established which are essential requirements for success and leadership in the field of Life Sciences. C-CAMP allows investigators to use techniques as tools and not be limited by technological barriers while pursuing challenges. The mission is to enable high-end scientific research and foster deep science innovations for societal impact. The incubator has industry veterans, domain experts, and successful entrepreneurs to help guide and develop young Startups into successful businesses. C-CAMP, as an institution, is constantly growing by connecting and forming networks between academic and industrial researchers, innovators, and thought leaders.

Total Space: 59,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 45+

Jobs created by Incubator: 500+

Jobs created by Incubatees: 1000+

Women incubatees supported: 60

Total IPs facilitated: 250+

Facilities Offered and Unique Features:

General infrastructural services	Ready to Use lab space with 24/7 access, Agri research services like Greenhouse and net house, Lab Kitchen support, Meeting rooms, Seminar halls,
Scientific support services	NBM MedTech Rapid Prototyping microFab, Technology platforms, DIA,
Advisory and mentoring services	C-SAP program, BREC events, IP facilitation- OTT, Acceleration and Deployment



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UAS-GKV Campus, Bellary Road, Bengaluru-560 065, Karnataka, India
Telephone No: +91 80 67185055 | **Fax No:** +91 80 2363 6662 | **Website:** <https://www.ccamp.res.in>

Society for BioTechnology Incubation Centre

Hyderabad, Telangana

Introduction:

CSIR-IICT, Hyderabad in association with Department of Biotechnology (DBT), Govt. of India and Govt. of Telangana has set up a Biotechnology Incubation Centre (BTIC) at Genome Valley, Shameerpet, Hyderabad. The biotechnology incubator aims to provide infrastructural facilities to Startups and incubations to facilitate development and commercialization of bioprocesses and products. BTIC, one of its kind in the country is equipped with basic R&D and pilot plant facilities including analytical laboratories and knowledge-based service centres under one roof. BTIC facilities meet diverse needs of up scaling of biotech processes. The BTIC society has entered in to an agreement/ MoU with M/s Genome Valley Tech Parks and Incubation Pvt Ltd, a company incorporated under the companies' act, 1956, for operation and asset management. The BTIC facilities can be availed by the entrepreneurs on time sharing or lease basis on payment of nominal charges. The major facilities include: 16 R&D laboratories available on lease, cGMP compliant pilot plant facilities, common laboratory, analytical facilities, utilities and power back up/UPS with basic laboratory infrastructure.

Total Space: 34,667 Sq. ft.

IMPACT

Startups: 2 (Biopharma)

Facilities Offered and Unique Features:

General infrastructural services	The incubator is well equipped with utilities, labs and equipments for supporting the incubatees. The incubator provides state-of-the-art infrastructure and equipments for incubatees and entrepreneurs including laboratory equipments, common facilities, analytical facilities, pilot plants.
Scientific support services	The incubator provides scientific support to the incubatees through private partners to whom SBTIC has licensed the operations and Asset management
Advisory and mentoring services	CSIR-IICT Scientists are providing advisory and mentoring to the incubates as and when required



Address: Society for Biotechnology Incubation Centre (SBTIC)
Plot no.15A, MN Park, Genome Valley, Shameerpet, Hyderabad, Telangana - 500078
Phone No: 040- 27193115 / 8978814356 |
E-mail ID: society.btic@gmail.com | **Website:** <http://sbtic.org/>

Foundation for Innovation and Technology Transfer

IIT Delhi, New Delhi

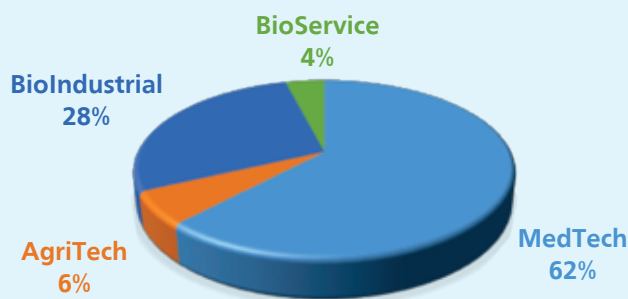
Introduction

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 & commercialization, industry engagement, project management, start-up incubation & mentoring, etc. and has supported more than 250 Startups and entrepreneurs through various other funding and mentoring schemes. FITT is a leading incubator in the country's Northern region and facilitates the National Biopharma Mission's Innovation Technology Transfer regional office (iTTO). FITT a nodal agency for various government and Industry funded programs for Startups and brings in extensive experience in start-up incubation and program management. BIRAC supported Biotechnology Business Incubation Facility (BBIF) at Foundation for Innovation and Technology Transfer, IIT Delhi has been in operation since October 2014. It provides incubation support to biotech Startups, enables access to specialized equipment and also provides experimental facilities, IP guidance, market linkages etc. FITT is an implementation partner for various BIRAC supported schemes (SPARSH, BIG, SEED and LEAP), nurturing and promoting entrepreneurship development in India.

Total Space: 25,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 40+

Jobs created by Incubator: 15+

Jobs created by Incubatees: ~400

Women incubatees supported: 10

Total IPs facilitated: 36

Facilities Offered and Unique Features:

General infrastructural services	BBIF has been operational since 2014, spanning to 4500 Sq. ft. usable area. The facility includes shared and dedicated lab spaces for the incubatees. Expansion/Scale up to BioNEST Devices and Diagnostics sectors: 25,000 Sq. ft., is in progress.
Scientific support services	The facility provides wet lab and equipments for Biotechnology experimentation.
Advisory and mentoring services	FIIT, IIT Delhi has a dedicated pool of mentors for technical and business support for the incubatees.



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Startup Incubation & Innovation Centre, IIT Kanpur

Kanpur, Uttar Pradesh

Introduction

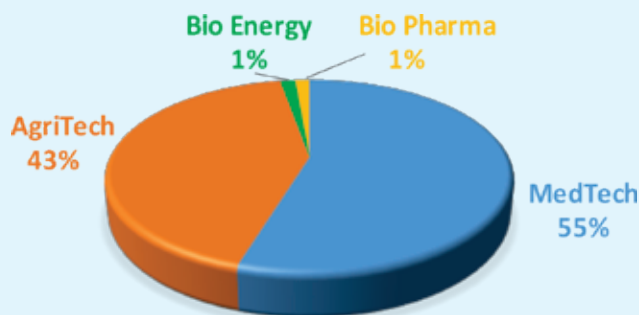
With the mission of '*converting ideas into commercial products*', SIIC IIT Kanpur has created a conducive environment for nurturing innovators and developing disruptive technological solutions for global problems. During Covid-19 pandemic, the incubator acted as a launchpad for developing and commercialising key technologies like ICU Ventilator-Noccarc Robotics, Swasa N-95 masks-Espin Nanotech, oxygen generation plant-Aquaf-ront Infrastructure, PPE kits etc.

SIIC IITK offers state of the art infrastructure supporting for developing prototypes and validating them at bench. Placed in a premier academic institution, the entire technology development infrastructure of IIT Kanpur is offered at an affordable price to the incubated Startups. The portfolio Startups have received national and international recognition at multi platforms and have raised pre-series A from renowned investors.

Total Space: 10,500 Sq. ft.

IMPACT

Startups



Technologies/Products: 80

Jobs created by Incubator: 109

Jobs created by Incubatees: 1015

Women incubatees supported: 24

Total IPs facilitated: 49

Facilities Offered and Unique Features:

General infrastructural services	Imagineering Lab, Rapid MedTech prototyping facility, NCFlexe, Molecular biology labs, analytical biotechnology labs, small animal house facility, EMI/EMC testing facility, Technopark
Scientific support services	<ul style="list-style-type: none"> • IPR and Technology transfer related support service • Access to faculty members of IIT Kanpur, clinical collaborators, industrial collaborators and accreditation bodies like NABL, CDSCO, QCI
Advisory and mentoring services	<p>SIIC IIT Kanpur has an exhaustive pool of mentors including top shot alumni of IITK which mentor the incubated Startups on:</p> <ul style="list-style-type: none"> • Pricing strategy, Go To Market strategy, Supply chain issues, Clinical regulatory issues, Product compliance • Technical mentoring



Address- Startup Incubation & Innovation Center, IIT Kanpur, Kanpur Nagar, Uttar Pradesh- 208016, India.
Email- bioincubator@iitk.ac.in | **Contact-** +91 512 2596299 | **Website-** <https://siicincubator.com/>

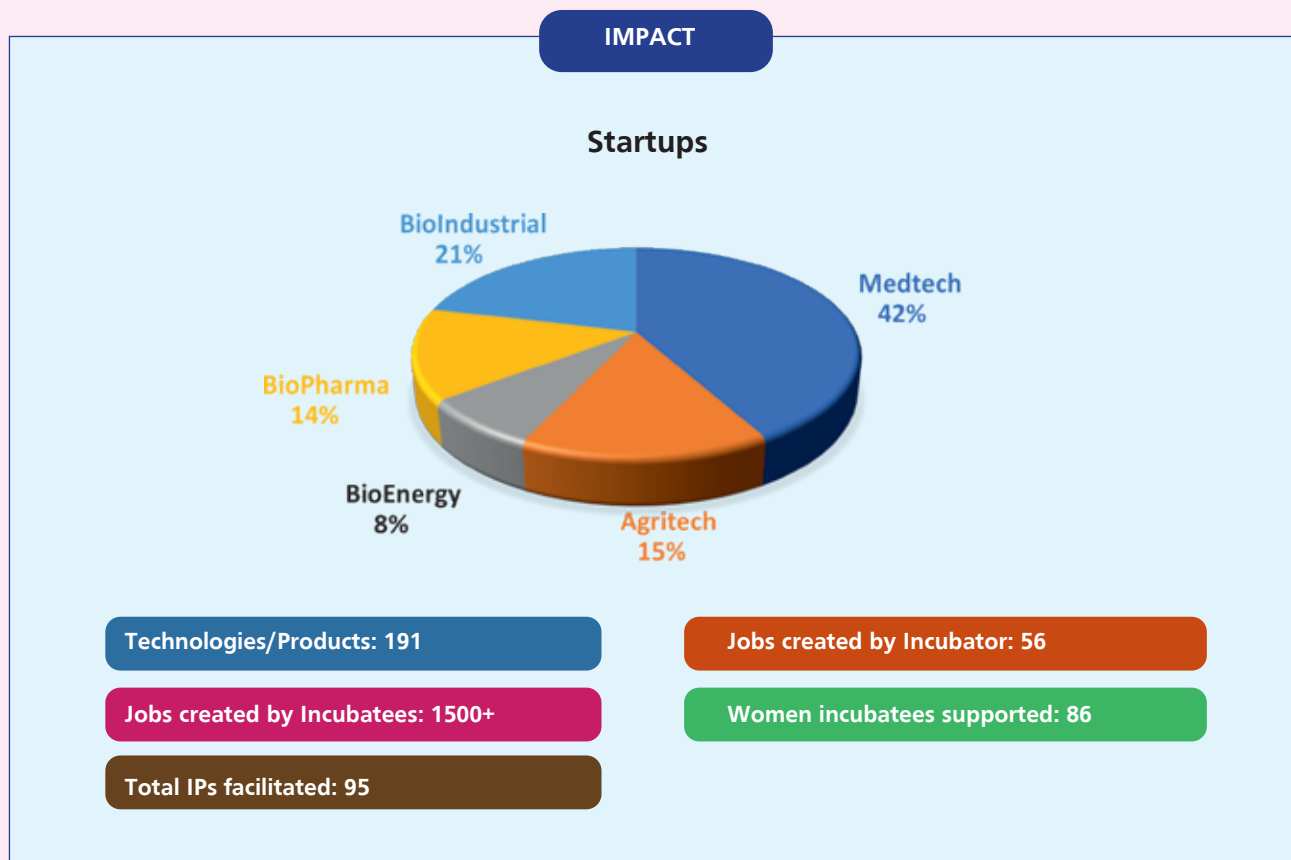
KIIT Technology Business Incubator

Bhubaneswar, Odisha

Introduction:

The BIRAC supported BioNEST- KIIT-TBI Bio-Incubator focuses on establishing innovation led technology ventures in various areas of life sciences. With a built-up space of 120,000 Sq. ft. including 40,000 square feet, BioNEST- KIIT-TBI Bio-Incubator provides state of the art prototyping and analytical facilities which are well matched to the cutting-edge technologies of today and tomorrow. The Digital Fabrication Lab, Bio Design Lab, Bio process Lab, Food testing Lab, Analytical Lab, Cell culture Lab and Animal facility helps Startups in developing new know-how and technology to find solutions for a more sustainable future. It is also identified as the Nodal Incubator to set up a Food Testing Lab facility by Start-up Odisha. The strong and dynamic triple helix cooperation between industry, knowledge institutes and government has resulted in supporting 150+ Startups working towards building innovative biotech products

Total Space: 40,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	The BioNEST- KIIT-TBI Bio-Incubator provides plug and play company specific office suites with high-speed internet connectivity and teleconferencing facility. Additionally, the Startups and innovators can access the common meeting rooms, board rooms, and conference rooms with projection equipment.
Scientific support services	High end plug and play Bio-incubation facility facilities like - Biosafety cabinet, Microcentrifuge, Spectrophotometer, Nanodrop, PCR machine, a dedicated cell culture facility is also there at KIIT TBI Bioincubator, Sophisticated analytical facility having high end bioanalytical instruments like – GC-MS/MS, LC-MS/MS, FTIR, MP-AES, ICP-OES, UV Vis Spectrophotometer, DLS, CD Spectrophotometer, and HPLC, Prayas Shala - Rapid Prototyping Lab provides an integrated platform for rapid prototyping, product design, Plant tissue culture facility along with transgenic polyhouse and green house e. Protein production facility
Advisory and mentoring services	Besides the infrastructural and scientific support, BioNEST- KIIT-TBI Bio-Incubator offers a wide range of mentoring and advisory services to the Startups and innovators.



Address: Campus – 11, KIIT University, Bhubaneswar – 24, Odisha
Email: tbi@kiitincubator.in ; biotbi@kiitincubator.in | **Phone:** +91-7008099439 | **Website:** <https://kiitincubator.in/>

BSC BioNEST Bio-Incubator (BBB)

Faridabad, Haryana

Introduction

BBB, RCB, supported by DBT-BIRAC's Bio-Incubators Nurturing Entrepreneurship for Scaling Technologies (BioNEST) scheme, has been the go-to Bio-Incubation facility, for young bio-entrepreneurs, to realise and translate their dream projects/ideas into products of commercial value as well as medical / environmental relevance. BBB ecosystem with its sprawling 35,000 Sq. ft. area in the prime location of NCR Biotech Science Cluster is equipped with central instrumentation facility, lab & culture facility, office suites and has supported hitherto 39 Startups, whose thrust areas include diagnostics, health-care, med-tech, industrial biotech, biopharma (Vaccines & Therapeutics), environmental and agro-food technologies. The incubatees gain from the services offered viz, IP, Business Mentorship & Strategic Support, assistance for funding as well as from access to the pool of Mentors and Advance Technology Platform Centre.

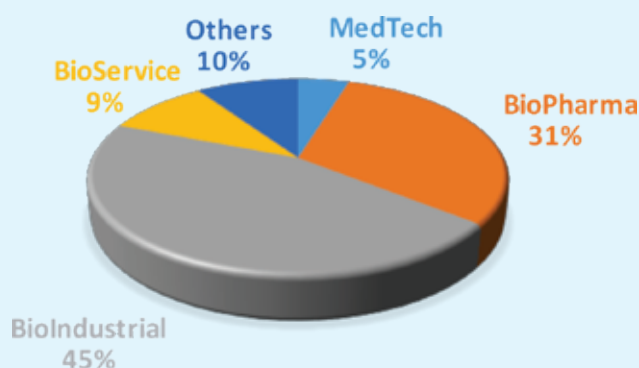
The customized ongoing strategic programmes under Awareness, Entrepreneurship Development Programme, Ideathon Competition, Workshops, CSR are yielding their positive impacts over knowledge & awareness of startup culture, cultivation of startup culture, startup boost up challenge for innovative minds, knowledge & awareness about cutting-edge technology, and support to young Startups respectively.

BBB, with its recently gained status of being an 'Associate BIRAC Partner', continues to attract budding Innovators. BBB's programmes have relevance to capacity building, Skill India, Make in India and Aatma Nirbhar Bharat.

Total Space: 35,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 58

Jobs created by Incubator: 5

Jobs created by Incubatees: 240

Women incubatees supported: 20

Total IPs facilitated: 32

Facilities Offered and Unique Features:

General infrastructural services	Lab Space, Office Space, Professional Business Suites, Culture Facility and Instrumentation Facility
Scientific support services	BBB has a Central Instrumentation Facility (CIF), which is equipped with basic & advanced instruments to support interdisciplinary academic, research and entrepreneurial activities in the area of Medical microbiology, Industrial Biotechnology, Molecular biology etc. The centre is equipped with state-of-the-art research facilities, skilled personnel and world-class infrastructure. It offers services for Mass Spectrometry, Optical Microscopy, Electron Microscopy, Genomics, Protein Purification & Molecular Interactions, Fermentation and Flow Cytometry.
Advisory and mentoring services	Mentorship & Training - BBB facilitates mentorship & networking sessions on Company Formation, Business Strategies, Funding options and access to domain experts in the field of Science and Technology



Address: NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurugram Expressway, Faridabad, Haryana - 121001
Phone: 0129-2848-625/650 | **Website:** <https://bbb.rcb.res.in/>

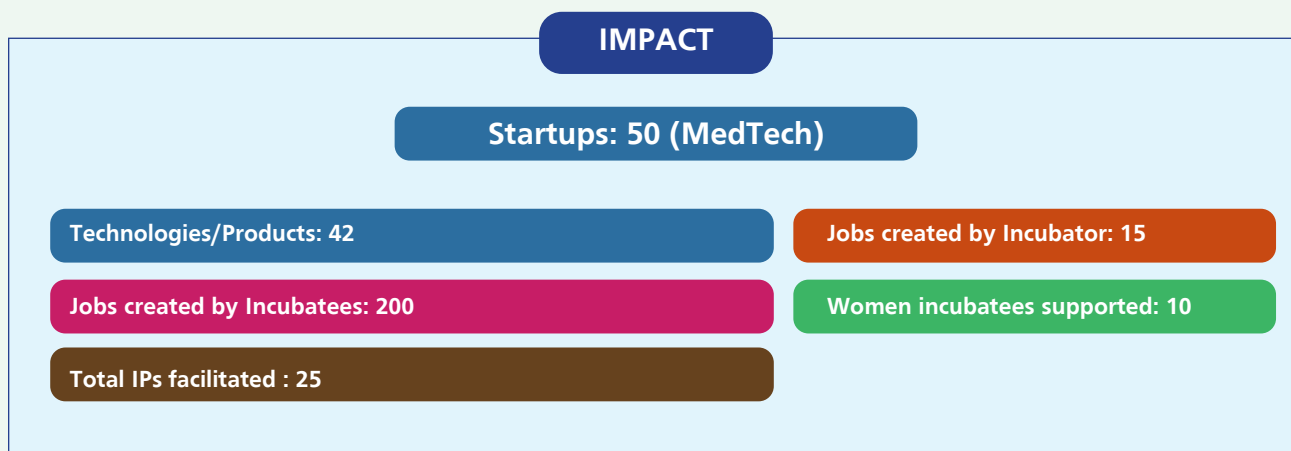
IIT Madras HTIC MedTech Incubator

Chennai, Tamil Nadu

Introduction:

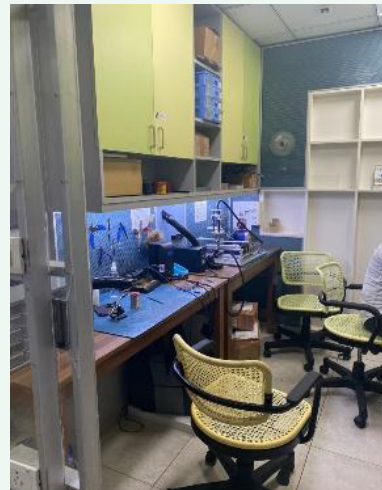
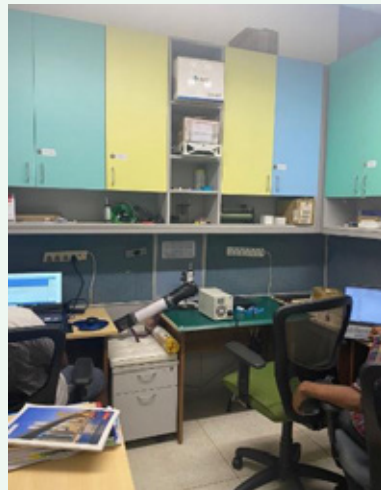
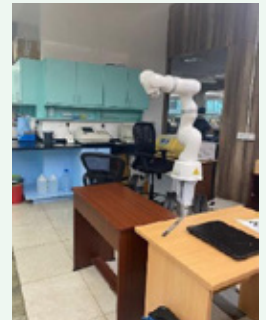
Healthcare Technology Innovation Centre (HTIC), a multi-disciplinary R&D centre, is a joint initiative of Indian Institute of Technology Madras (IITM) and Department of Biotechnology (DBT), Government of India that brings together technologists, engineers, doctors and healthcare professionals, industry 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 Startups and entrepreneurs working at the intersection of healthcare and technology.

Total Space: 18,000+ Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	The incubator provide infrastructure services to Startups 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)



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Tharamani, Chennai, Tamil Nadu – 600113

Email id - ceo.incubation@htic.iitm.ac.in | **Contact No** - 9790932420 | **Website** - <https://htic.iitm.ac.in/mti/>

Golden Jubilee Biotech Park for Women Society

Chengalpattu, Tamil Nadu

Introduction

Golden Jubilee Biotech Park for Women was established with a vision of encouraging and empowering “Women Entrepreneurs” 2 decades ago. This organization is supported by the Department of Biotechnology, Govt. of India, Govt. of Tamil Nadu and receives technical support from MSSRF. We have established companies which have their R&D and manufacturing units within our campus.

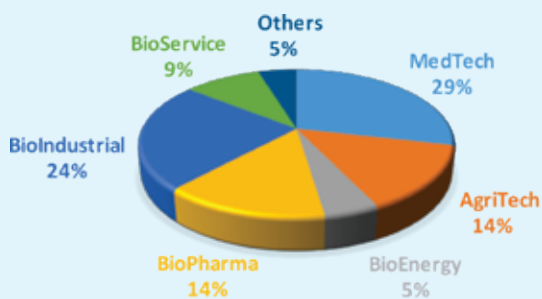
Bio-Incubation Centre (Supported by BIRAC) is a co-working space for women from the life-science sector. Since its inception, Biotech Park has been committed to encourage and empower Women Entrepreneurs who are in the field of Biotech, Life Science stream from across the country and especially from Tamil Nadu. Park has eminent expertise from the various walks of academia and industry. Mentorship is provided to incubatees for statutory compliances, taxations, fund-raising and other B2B, B2C ventures.

Incubator Sectors: Artificial Intelligence, Agri-Tech, Animal Husbandry, Biotechnology, Dairy Farming, Fisheries, Food Processing, Health & Wellness, Healthcare IT, Healthcare Services, Healthcare Technology, Medical Devices Biomedical, Waste Management, Environmental Sciences.

Total Space: 5,000 Sq. ft.

IMPACT

Startups



Technologies/Products : 14

Jobs created by Incubator: 17

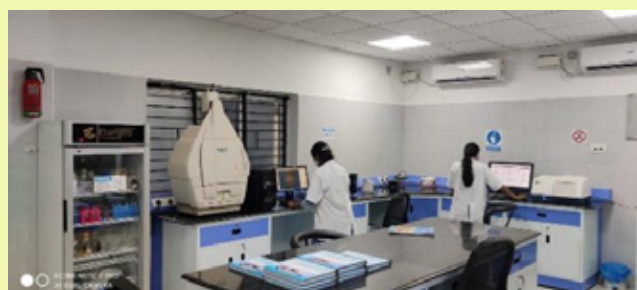
Jobs created by Incubatees: 70

Women incubatees supported: 21

Total IPs facilitated: 9

Facilities Offered and Unique Features:

General infrastructural services	With BioNest – a state of the art Bio Incubation Centre of 5000 Sq. ft., co-working space with plug-n-play capex facility supports women entrepreneurs who come with an idea and establish a proof of concept. Park supports truly from R&D to Commercialization.
Scientific support services	Park has well qualified team of Technical support personnel who render support to the incubatees on a day to day basis on various trouble shootings and imparting training on usage of equipment like HPLC, PCR, RT PCR etc.,
Advisory and mentoring services	Park has well experienced Harvard-trained professionals as Business Advisor and also professionals from the Industry providing mentorship on a regular basis to incubatees to overcome their shortcomings. This is ensured to achieve greater success rate in the Startups.



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Bangalore Bioinnovation Centre

Bengaluru, Karnataka

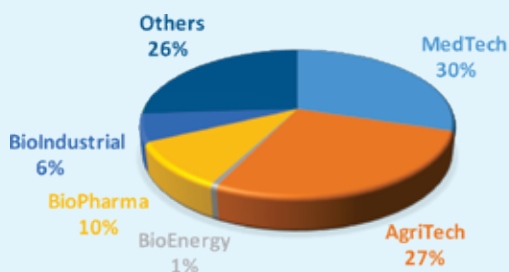
Introduction

Bangalore Bioinnovation Centre (BBC) is envisioned to be a state-of-the-art incubation centre catering to the needs of Startups in the broad areas of Life Sciences. BBC is an initiative of Karnataka Information Technology Services (KITS), Dept of IT, BT and S&T, Government of Karnataka with liberal funding support from the Department of Biotechnology (DBT), Government of India. It is located within Bengaluru Helix Biotechnology Park at Electronic City. The Centre is a world-class Incubation Centre with Central Instrumentation Facility in a 10 Acre campus with a total built-up area of above 60,000 Sq. ft.. The centre caters to the broad areas of Life Sciences i.e., Healthcare, Agriculture, Food/ Nutrition, Industrial Biotechnology, and Environmental Biotechnology. However, the focus area is in healthcare i.e., medical devices and diagnostics and pharma/ biopharma. BBC, a state-of-the-art translational research and entrepreneurship centre proactively caters to the end-to-end needs of Startups in life sciences, is equipped to provide Infrastructural, Mentorship, Branding, Funding and Networking Support to Start ups which enables one of the best life science incubation centres in India. Within a short span of 6 years (functioned in 2016), it has emerged as a top destination for Innovators/Startups in healthcare.

Total Space: 60,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 45

Jobs created by Incubator: 2000

Jobs created by Incubatees: 1965

Women incubatees supported: 32

Total IPs facilitated : 71

Facilities Offered and Unique Features:

General infrastructural services	<p>Plug-and-Play modular Incubation suites ranging in size from 200-600 Sq. ft.</p> <p>Common Central Equipment Facility comprising of Flow Cytometry, LCMS, GC, Ultracentrifuges, Clean Rooms (Bio suites), Fermentation facility (both microbial and mammalian), Confocal microscopy/imaging, qRT-PCR, Protein/DNA electrophoresis, spectrophotometers etc.</p>
Scientific support services	<p>Scientific and Technical support from Academic and Industries experts, who have been involved in Mentorship and Reviewing of individual Startups milestone achievements.</p>
Advisory and mentoring services	<p>Currently, a committee called Technical Advisory Resource Group (TARG) has been constituted. They provide guidance to BBC on technical members and the incubatees are also referred to these members whenever such need arises.</p>



Address: Helix Biotech Park, Electronic City, Phase-1, Bengaluru
Phone: +91 9686695956 | **Email:** director@bioinnovationcentre.com | **Website :** www.bioinnovationcentre.com

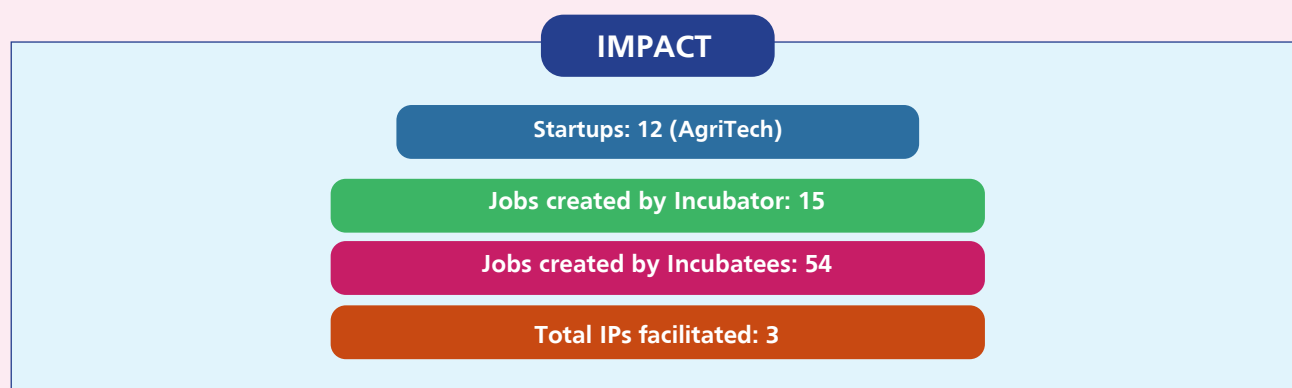
a-IDEA, Technology Business Incubator of NAARM

Hyderabad, Telangana

Introduction

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. Post its inception in 2014, a-IDEA has been supporting Startups across 14 domains of agriculture and allied sectors. 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.

Total Space: 14,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	Current facilities of a-IDEA at NAARM & ABF A total of 14,000 Sq. ft. incubator space is available under a-IDEA for incubator operations at NAARM campus which can support 25 Startups for incubation at a time. Out of this, 10,000 Sq. ft. space is dedicated for the DST supported incubator. An additional space of around 4,000 Sq. ft. has been allocated for Bio Nest, the Agri-BIO Incubator (a-IDEA joint initiative of a-IDEA, NAARM- TBI & ABF) for supporting Agri biotechnology Startups. Further, as a part of the scale up strategy of the incubator a-IDEA, Technology Business Incubator of NAARM envisages to add another 11,000 Sq. ft. capacity of incubator facility to the existing capacity of 14,000 Sq. ft. to make a 25,000 Sq.Ft. capacity of the incubator to support agricultural Startups.
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Scientific support services	'a-IDEA, NAARM-TBI', ever since its inception is offering services in the field of Capacity Building, Incubation Services, Business Support services, Technology Portfolio Management and Regulatory System with the main objective of providing incubation and acceleration support services to the agri entrepreneurs, innovators, enthusiasts, professionals in shaping, promoting & developing their early stage/ small businesses..
Advisory and mentoring services	a-IDEA provides entrepreneurs with access to advisory and mentoring services to help them accelerate their learning, venture progress and skill development. Technical and business mentoring is given to the Startups incubated under various programs of a-IDEA like KRISHIBOOT, Agri Udaan, BIRAC-BIG grants. These advisory and mentoring services are received from scientists, Sr. Scientists, Principal Scientists of ICAR NAARM & of other ICAR Institutions, Agricultural Universities & other scientific organizations and business experts from the industry.



Address: NAARM Road, a-IDEA, Technology Business Incubator of NAARM, Rajendranagar, Hyderabad, Telangana - 500030
Phone: 040 2458 1326, **Website:** <http://aidea.naarm.org.in/>

BITS BIRAC BioNEST, Goa

Zuarinagar, Goa

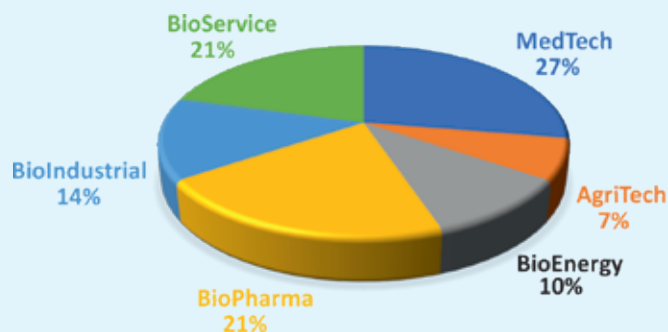
Introduction

BITS BIRAC BioNEST, is an initiative of Birla Institute of Technology and Science, Pilani, K K Birla Goa Campus. It was set up in 2017 with support from BIRAC (Biotechnology Industry Research Assistance Council), a Non-profit organization under Department of Biotechnology (DBT), Government of India. The incubator is a of the BITS Goa Innovation, Incubation & Entrepreneurship Society (BGIIES), registered under the Societies Registration Act, 1860. The incubator works with the vision of Enabling innovation in healthcare and environment for a better tomorrow. The mission of the incubator is to create an ecosystem that will enable innovation and knowledge based entrepreneurship, promote sustainable development while taking innovations from lab to land and encouraging the concept of techno-entrepreneurship, enabling creation and sustainability of viable bio and healthcare enterprises.

Total Space: 3,500 Sq. ft.

IMPACT

Startups



Technologies/Products: 26

Jobs created by Incubator: 3

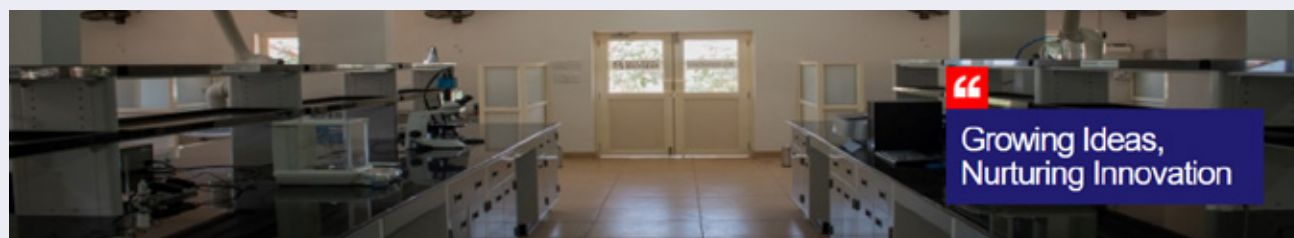
Jobs created by Incubatees: 150+

Women incubatees supported: 9

Total IPs facilitated: 24

Facilities Offered and Unique Features:

General infrastructural services	Innovation Lab, Office Space, Conference & Meeting Rooms, including CISCO Tele-presence facility. Access to BITS Pilani KK Birla Goa Campus Labs, Library, Medical Centre, Auditorium
Scientific support services	Access to Central Sophisticated Instrumentation Facility (CSIF) with equipment like Confocal Microscope, Raman Spectroscopy, Nano Particle Analyser, Field Emission Scanning Electron Microscope; APPCAIR - AI Research lab, Sandbox, BioCyTiH Analytical Facility (coming up)
Advisory and mentoring services	<p>Business Support: Access to in-house professionals and empanelled experts to support development of business model/ plan, creation of marketing strategy, market access, improving processes, etc.</p> <p>Support by Incubator Team: Provide administrative support, track the progress of the Startups. Help to validate business ideas.</p> <p>Mentoring from BITS Alumni: Start-up founders & investors, BITS faculty for technical guidance.</p> <p>Networking: Interaction between researchers, entrepreneurs, industry, investors, funding agencies and other government organizations.</p> <p>Training: Access to training workshops in business/technology.</p> <p>Technology Transfer Office - Outreach towards technology transfer partnerships, support and promote the technology transfer ecosystem.</p>



Address: BITS BIRAC BioNEST, BITS, Pilani K. K. Birla Goa Campus, NH 17B, Bypass Road, Zuarinagar, Goa
Email: bionest@goa.bits-pilani.ac.in, **Contact number:** 08322580697/8
Website: <https://www.bits-pilani.ac.in>

Sanctuary of Innovation, Incubation and Entrepreneurship SRISTI-BioNEST

Gandhinagar, Gujarat

Introduction

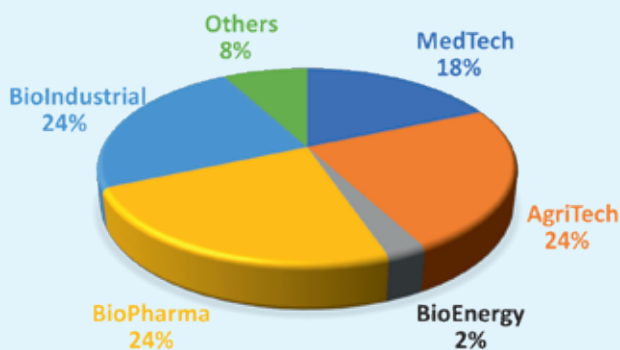
The Sanctuary of Innovation, Incubation, and Entrepreneurship (SIIE), SRISTI-BioNEST Grambharti, Gandhinagar is a BIRAC incubation centre that nurtures technology and innovations from and for the grassroots. SIIE supports multidisciplinary Startups based on innovation in fields such as agriculture, environment, medicine, veterinary, biotechnology, microbiology, life sciences, food science, children's creativity, and grassroots innovative ideas.

SIIE – SRISTI BioNEST's talent pool is diverse, ranging from dropouts to fresh graduates, farmers, locals, and newly established businesses. It is one of the first incubators to include grassroots innovators along with other interested entrepreneurs with emphasis on the ability to provide solutions to real life problems instead of educational qualifications. SIIE integrates incubation, training, and research through the SRISTI-Sadbhav – Sanshodhan Lab, with the assistance of a good technical team with an excellent scientific background, in collaboration with knowledge providers and grassroots innovators where appropriate. SIIE encourages technology and innovation-driven Startups and uses a real and virtual incubation model, providing both in-situ and ex-situ incubation.

Total Space: 13,550 Sq. ft.

IMPACT

Startups



Technologies/Products: 38

Jobs created by Incubator: 60

Jobs created by Incubatees: 748

Women incubatees supported: 9

Total IPs facilitated:- 2

Facilities Offered and Unique Features:

General infrastructural services	Lab space (analytical, microbial and instrumental facilities), land and plant resources, field trials (both agricultural and veterinary)
Scientific support services	A team of scientists with specialization in Agriculture, Entomology, Veterinary, Microbiology, Biotechnology and Natural Products are available at the Sadhbhav SRISTI Sansodhan Natural Product Laboratory
Advisory and mentoring services	Faculty and resources at IIM Ahmedabad



Address: Grambharti, Amarapur, Gandhinagar Mahudi Road, Gandhinagar Dist., Gujarat - 382650
 Ph: 7043461139, 9427939170 | **email:** bionest@sristiinnovations.com | **website:** <https://www.sristi.org/bionest/>

Horti-Bioincubator at ICAR-IIHR

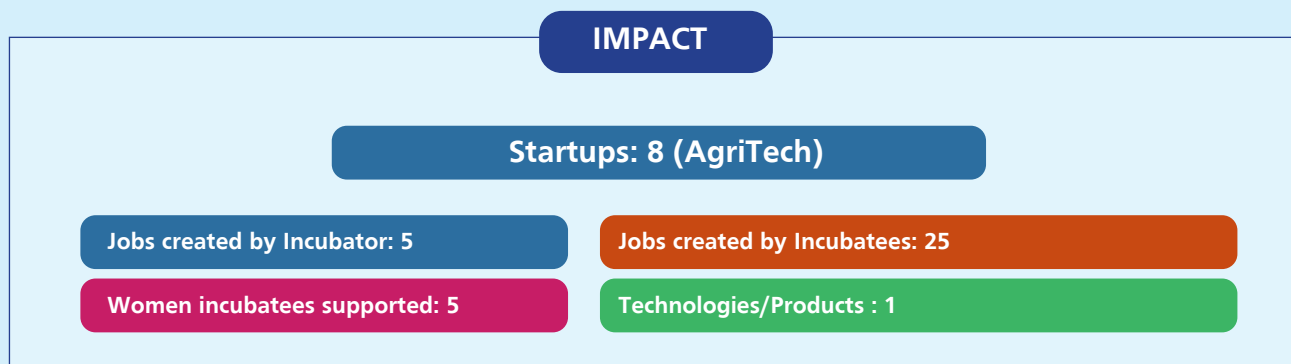
Bengaluru, Karnataka

Introduction

The ICAR-Indian Institute of Horticultural Research, an ISO 9001:2008 certified organization, is a premier Institute conducting basic, strategic, anticipatory and applied research on all aspects of fruits, vegetables, ornamentals, medicinal and aromatic plants and mushrooms. IIHR, Bengaluru has three Central Horticultural Experiment Stations at Bhubaneswar in Odisha and Chettalli and Hirehalli in Karnataka and two Krishi Vigyan Kendras located at Gonikoppal and Hirehalli.

The mission of the Institute is to undertake research, education and extension in horticultural crops for enhancing productivity, sustainability and quality to achieve food, nutritional and livelihood security and the vision has been defined as "Technology-led, demand-driven and need-based sustainable horticulture for attaining food and nutritional security, better livelihood options and ultimately, economic development".

Total Space: 6,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	The BIRAC- BioNest incubator hosted at ICAR- IIHR has created the necessary facility for the production of the Arka Microbial Consortium (AMC) which is a popular biofertilizer formulation developed by the institute. The BIRAC – BioNest facility also has created the facility for the post-harvest processing of horticultural produce and production of value-added products like fruit beverages, Osmotic dehydration, fruit bars and minimally processed vegetables and fruits. The licensees of the technology are provided incubation services at the BIRAC- BioNest facility at a nominal rent.
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Scientific support services	The onsite incubatees of the BIRAC- BioNest are provided scientific mentoring by the concerned innovators
Advisory and mentoring services	The incubatees are also provided with market support wherein the products produced by the onsite incubatees are marketed through the Agricultural Technology Information Centre (ATIC) of the institute. Apart from this the incubatees are encouraged to participate in different webinars and training programmes organised by the institute and the other TBI's hosted at the institute.



VIT-Technology Business Incubator (VITTBI)

Vellore, Tamil Nadu

Introduction

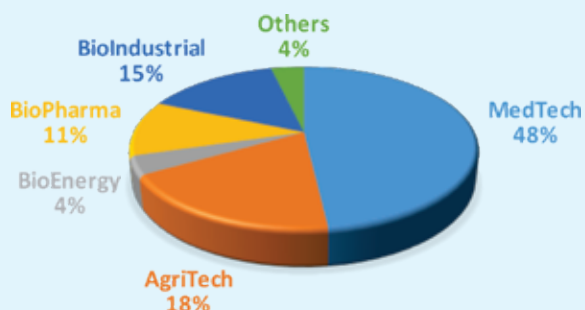
VIT-Technology Business Incubator (VITTBI)' was established by Vellore Institute of Technology, Vellore .The primary goal is to promote technology-based start-up ventures. VITTBI has supported over 100 start-ups, provided seed fund support to 35 of them and facilitated more than 100 grants from Government of India, funding from angel investors and international donor agencies. VITTBI has the necessary infrastructure and wherewithal to provide concept to commercialization support to innovative technology businesses. VITTBI's support services include technical guidance, access to various lab facilities, seed funding, networking and assistance to raise innovation grants. VITTBI 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 project 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 VITTBI has supported over 20 Biotech and healthcare Startups over the past four years.

Total Space: 12,000 Sq. ft.

IMPACT

Startups



Technologies/Products (Counts with TRLs) : 26

Jobs created by Incubator: 6

Jobs created by Incubatees: 150 +

Women incubatees supported: 6

Total IPs facilitated: 20

Facilities Offered and Unique Features:

General infrastructural services	VITTBI provides fully furnished office spaces, co-work spaces, and conference and training facilities. Customised requirements are facilitated as and when such need arises.
Scientific support services	<p>HPLC/UPLC/animal and thermal Imaging facilities / Spectroscopy/RTPCR/AAS/ PCB printing/ 3D Printing/Electronic product development & testing facility.</p> <p>In addition to the above exclusive BioNEST equipment facility, Startups are also provided access to various VIT 's state of the art R & D infrastructure that include SEM, TEM, XoRD, animal house etc. Periodic training is also offered to incubatees and their team members.</p>
Advisory and mentoring services	VITTBI's core team has more than 50 years of business experience (30 years of Business incubation experience). Apart from domain expertise support from a variety of faculty experts (1000+), VITTBI also has over 160 mentors having expertise in different facets of business. Startups are allowed to explore these options and are free to choose their mentors based on the need and alignment.



Real Time PCR



Live animal imaging system

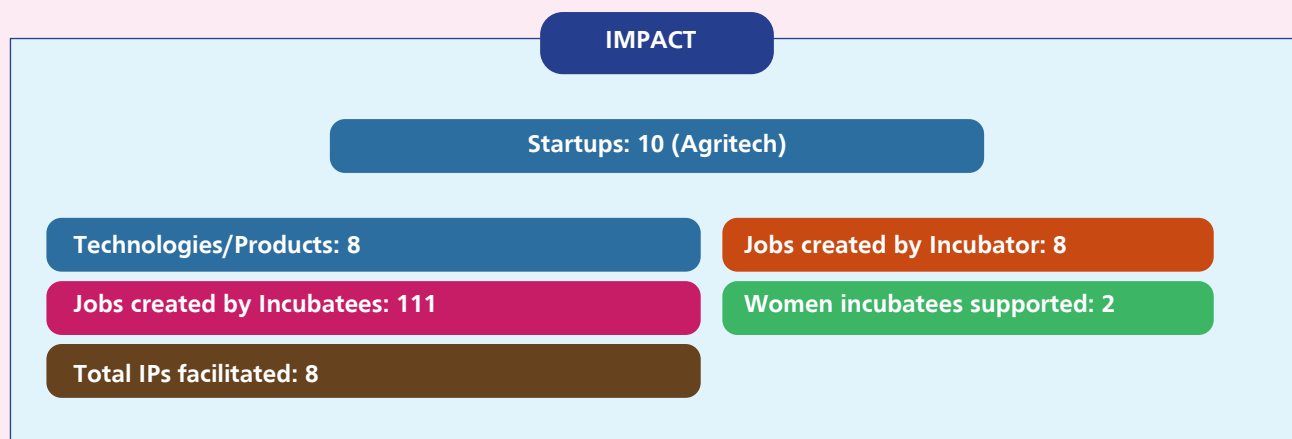
BioNcube of ICRISAT

Patancheru, Telangana

Introduction

The BioNcube is an initiative of the Agri-Business Incubator and Platform for Translational Research on Transgenic Crops (PTTC) of the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), and supported by the Bio-NEST Program of the Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology (DBT) of Government of India. BioNcube aims to promote agri-biotechnology (agbio) Startups through its proof of concept, prototype development, and validation cycles for enhanced adoption using the technical capacities of ICRISAT and its partners

Total Space: 24,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	<ul style="list-style-type: none"> State-of-art molecular biology and tissue culture lab, glasshouses (P2-contained and regular), facility for contained field trials, food testing lab, and office space Access to instruments such as HPLC, LCMS, qRT-PCR and other high-throughput instruments Genotyping & phenotyping facilities Speed breeding facility
Scientific support services	<ul style="list-style-type: none"> Connect with ICRISAT scientists and access to technologies developed by ICRISAT and partners Tissue culture & transformation services Onsite technology validation support

Advisory and mentoring services

- Technology validation and pre-incubation services for Proof-of-Concept studies and market research etc.
- Mentor network with industry and domain experts
- Business plan development support and guidance
- Training and workshops
- Business model, scaling up services, and funding network
- Legal and IPR services
- FPO networks for field trials and technology demonstration
- Support in proposal development for BIRAC and other Government schemes
- Access to incubator seed fund, and angel investors and venture capital network



Address: ICRISAT, Patancheru - 502324, Telangana
bioncube@cgiar.org | Tel: +91-8455-683383 | <https://bioncube.icrisat.org/>

IKP EDEN

Bengaluru, Karnataka

Introduction:

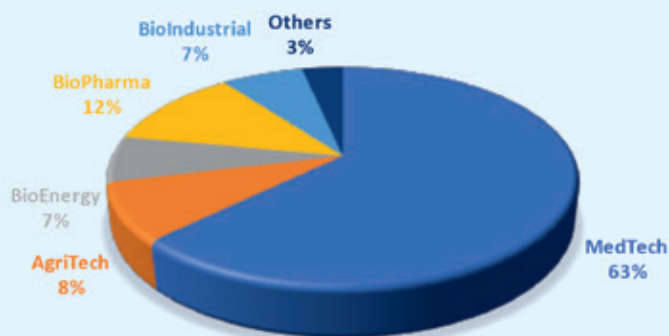
IKP EDEN is India's premier Startup Incubator for hardware Startups. We help Startups build world class products faster. EDEN stands for Engineering, Design, and Entrepreneurship Network, and hosts a range of prototyping, research and manufacturing facilities (www.ikpeden.com). IKP EDEN is probably the best hardware product incubator in India. IKP EDEN was set up by IKP Knowledge Park, India's leading Life Science Park, and has hosted over 200 Startups since 2015.

Across the 25,000 sft, we have a metal working shop, a wood working shop, 3D printing, electronics assembly, injection molding, 3D printing, and a biotech-chemistry lab. The HAAS VF-2 4-axis CNC milling machine has a 5 micron precision. The biolab has a class 10k clean room. There is also office space for over 250 people, conference rooms, a classroom, cafeteria and more.

Total Space: 25,216 Sq. ft.

IMPACT

Startups



Technologies/Products: 23

Jobs created by Incubator: 25

Jobs created by Incubatees: 500

Women Incubatees supported: 12

Total IPs facilitated: 15

Facilities Offered and Unique Features:

General infrastructural services	Metal Prototyping, 5 micron accuracy - Vertical milling machine Turning Center, Milling / Lathe / Welding, Laser Cutting, 700W for Metal, 70 W for Acrylic / Wood / Soft materials, Injection Molding, Vacuum Forming 3D printing, Wood and Acrylic CNC Electronics Testing, PCB Milling and SMT Pipeline, Wet Lab for Molecular Diagnostics, Design tools – SolidWorks, ANSYS, MATLAB etc. Office space, meeting rooms, etc.
Scientific support services	Contract Research Services with help from RT-PCR, UV Spectrophotometer, BSL-II Cabinet (3 numbers), Phase Contrast Microscope, Inverted Microscope, Compound Microscope, Multi Mode reader, CO2 Incubator, Micro Volume Spectrophotometer, UV Spectrophotometer
Advisory and mentoring services	Structured Mentorship programs through athena.page IP Services in partnership with IKP PRIME MOU with St Johns



Address: 16 Bhuvanappa Layout, Tavarekere Main Road, Bengaluru - 560029

Telephone : +91-9686563739 | **E-mail :** bionest@ikpknowledgepark.com | **Website:** www.ikpeden.com

Somaiya Bioriidl BioNest

Mumbai, Maharashtra

Introduction:

Bioriidl is an extension of riidl which encourages research and innovation in the biological sciences. It supports the growing Biotechnological, global social movement Do-It-Yourself Biology in which individuals, communities and small organizations study Biology and Life Sciences using the same methods as traditional research institutions.

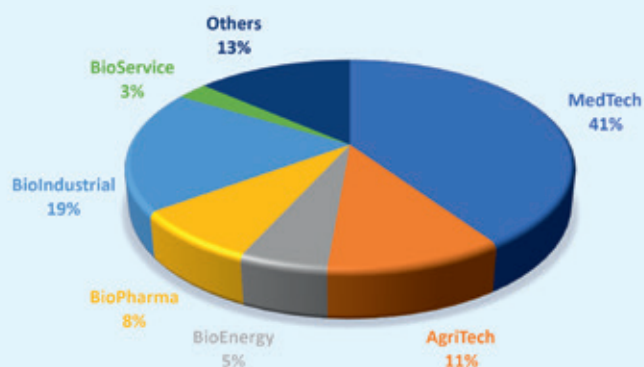
Bioriidl has set up India's first and only Do-It-Yourself Biolab, and a Bio-Incubator, an incubation cell for Biotechnology Startups; a space where Biologists can come, execute their ideas and innovate. Bioriidl has specialised lab facilities like Molecular Biology Lab, Cell Culture Lab, Fermentation Lab, Analytical Lab and Common Instrument Lab for members and Startups to access. Students, academicians and researchers have access to mentoring from scientists and investors as well as a chance to become a part of a global discussion biologist group.

Bioriidl received a grant from the Department of Biotechnology-BIRAC, Government of India in December 2017 to setup the Bio-Incubator along with BIRAC SEED Fund to invest and support Startups in the field of Lifesciences.

Total Space: 8,550 Sq. ft.

IMPACT

Startups



Technologies/Products: 28

Jobs created by Incubator: 600+

Jobs created by Incubatees: 37

Women Incubatees supported: 15

Total IPs facilitated: 13

Facilities Offered and Unique Features:

General infrastructural services	Ecosystem relevant support available, BSL II, Video Conferencing facility and access to clinical facility are available
Scientific support services	Molecular Biology Lab, Cell Culture Lab, Fermentation Lab, Common Instrument Lab, Analytical Lab.
Advisory and mentoring services	Mentoring- Scientific/technical, Business, Minimum viable product development support, Grant / External Fundraising, Strategic planning and business development



Address: Research Innovation Incubation Design Laboratory Foundation, Somaiya Bhavan, 45/47, Mahatma Gandhi Road, Fort, Mumbai - 400001

Incubator address- Bioriidl building, Somaiya Vidyavihar Campus, Mumbai- 400074

Telephone : +91 98215 54344 | **E-mail :** bhavna.pandya@somaiya.edu | **Website:** <https://bioriidl.org/>

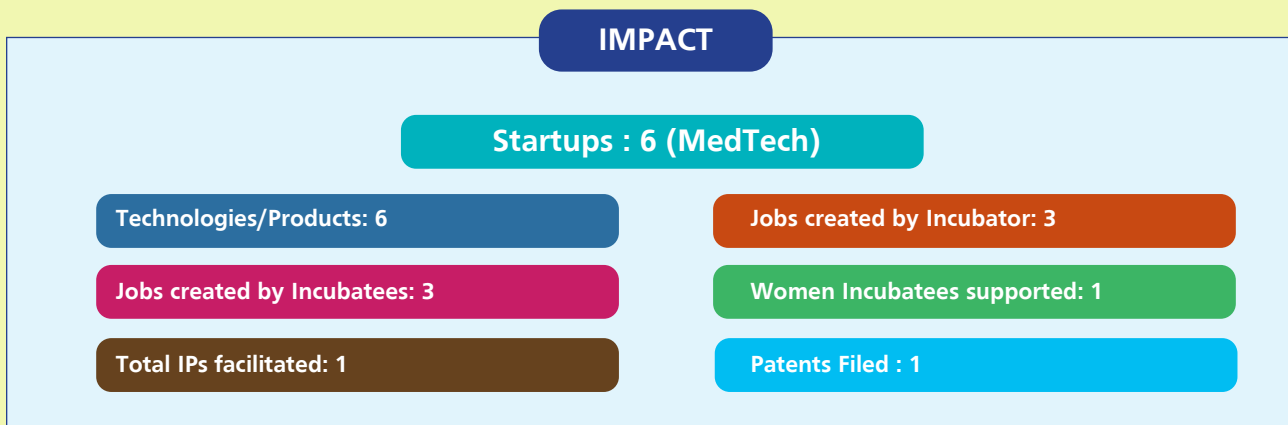
LVPEI's BioNEST Incubator

Hyderabad, Telangana

Introduction:

The Healthcare Incubator is a one-stop-solution for medical innovators to incubate their ideas and create an impact. Supported by BIRAC (Biotechnology Industry Research Assistance Council) under their BioNEST Scheme, this is the only incubator in the country providing an end-to-end support starting from initial hypothesis to pilot scale manufacturing with special focus on ophthalmology. LVPEI aims to help Startups, SMEs (Small and Medium Sized Enterprises), research institutes and hospitals in creating viable and scalable products and services in achieving greater compliance with regulatory standards with a focus on patient safety.

Total Space: 9,000 Sq. ft.

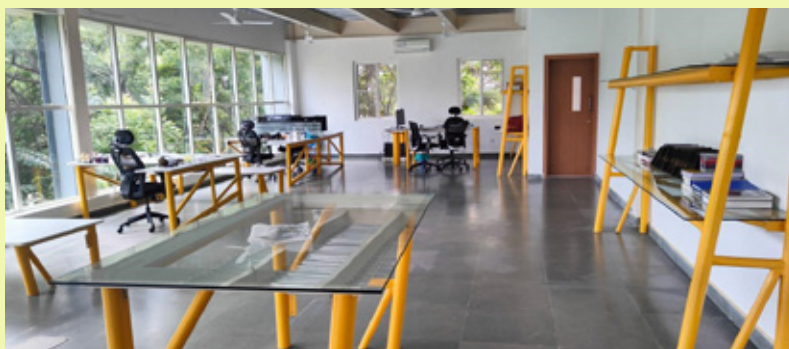


Facilities Offered and Unique Features:

General infrastructural services	In addition to the baseline infrastructure, incubatees have access to the dvanced technical infrastructure. These include high precision Vertical Milling machine, High precision Turn Mill CNC machine, rapid prototyping (SLA & FDM 3D printers), Electronics & optical testing equipment, test bed and assembly areas.
Scientific support services	In additional to the industrial grade infrastructure, the centre also has the experienced technical experts The services converge biotechnology capability in our main campus for convergent products such as diagnostics that require both engineering and biotech capability. Also, Inclusion of an expert clinician as scientific advisory board member

Advisory and mentoring services

While the Incubator will continue to bring in experts and venture capital funds to engage with the broader innovation and entrepreneurial community, informal initiatives and demo days will be offered by the Incubator as well.



Address: LV Prasad Eye Institute, Himayat Sagar Rd, Abhyudaya Nagar, Dargah Khaleej Khan, Hyderabad, Telangana - 500086
Telephone : 8778624021 | **E-mail :** incubation@lvpei.org | **Website:** <https://incubation.lvpei.org/>

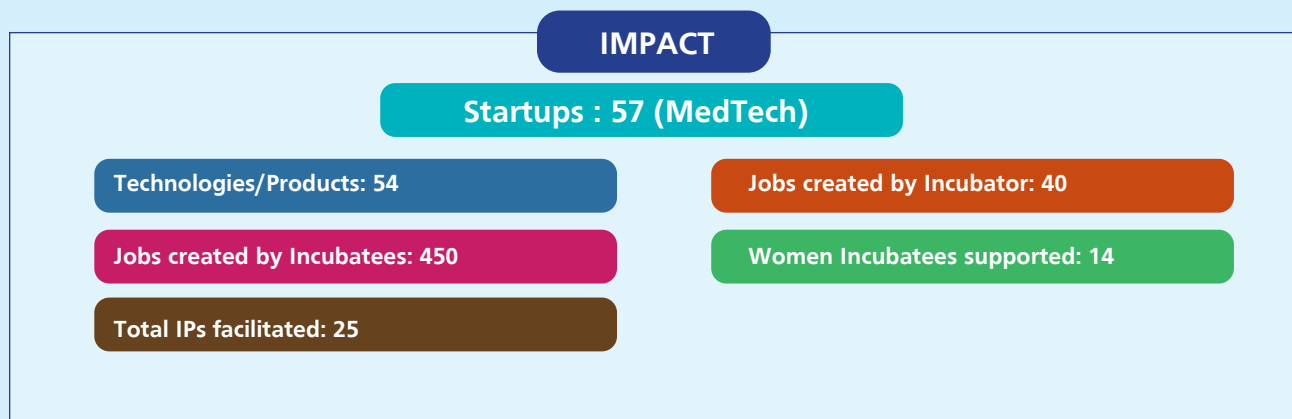
CIE IIIT Hyderabad

Hyderabad, Telangana

Introduction:

IIIT-H has had a strong emphasis on translating research into products and Startups. To enable this, the Centre for Innovation & Entrepreneurship (CIE) was set up in 2008, which has since grown to be the largest academic incubator in the country. The centre has very active programs across the spectrum of a start-up journey including entrepreneurship courses and workshops for students, product labs to seed new products from research, a pre-incubation program to help entrepreneurs create new Startups, incubation to nurture early-stage Startups, mentoring programs to improve strategy and business development of the Startups, investor pitch days, and several talks/workshops from experts and successful entrepreneurs. CIE-IIITH was supported by DST (TBI) and MeitY (TIDE) in the initial years. Since 2015, the 40,000 Sq. ft. incubator, that can host 120+ Startups, has been financially self-supporting. Today there are very active programs focused on emerging technology Startups, research-based Startups, medical technologies, and social technology Startups. In the past 13 years, CIE has housed over 300+ Startups, that have raised about 200 Cr funding and created over 2000 jobs.

Total Space: 8,700 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	Services including 13000 \$ cloud credits from AWS, GCP and Digital Ocean, Access to Investment through CIE and IIIT Seed Fund. (Ojas Accelerator fund), Access to various service providers like IP, Legal, CA, HR, etc., Facility for medical electronic lab, AR/VR lab for development of augmented reality and Virtual reality-based solution, Maker lab facility for rapid prototyping
Scientific support services	Domain of support including IT for Agricultural and Rural Development (ITARD), Center for IT in Building Science (CBS), Cognitive Science (CogSci), Center for Computational Natural Sciences and Bioinformatics (CCNSB), Earthquake Engineering Research Center (EERC), Center for IT in Education (CITE), Human Sciences Research Group (HSRG), Center for Education Technology and Learning Science (CETLS), Lab for Spatial Informatics (LSI), Research Centre for e-governance

Advisory and mentoring services

Mentoring Support including Business and Strategy Mentoring, Domain Mentoring, Tech and Research Advisory; Networking Support including, Monthly meetings with MedTech consortium, Demo and Pitch Days; Fellowship including Ojas PEP fellowship for clinicians and PhD



Address: International Institute of Information Technology – Hyderabad Centre for Innovation & Entrepreneurship

Vindhya C4, IIITH Campus, Gachibowli, Hyderabad, Telangana - 500032, India

Telephone : 91 40 66531211 | **Fax :** +91 40 66531413 | **Website:** www.cie.iiit.ac.in

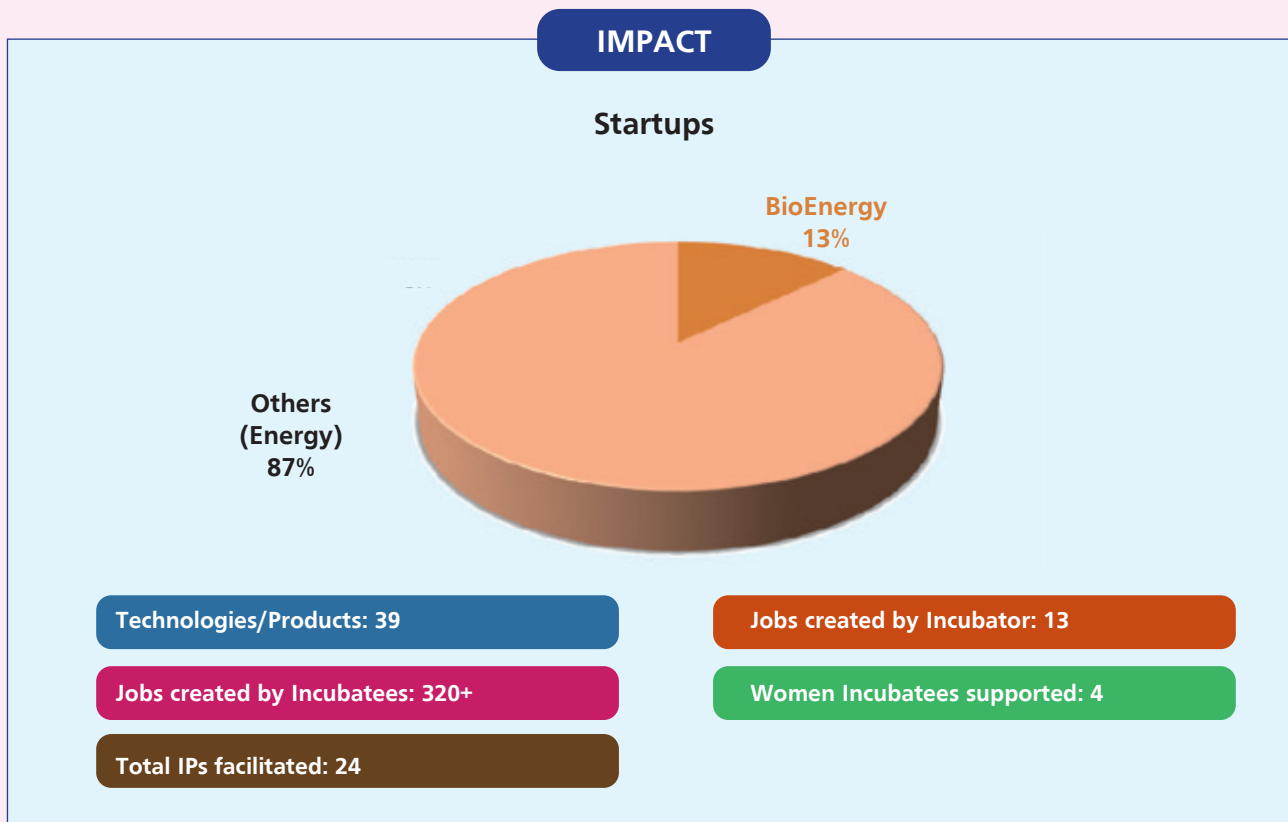
Clean Energy International Incubation Centre (CEIIC)

Delhi

Introduction:

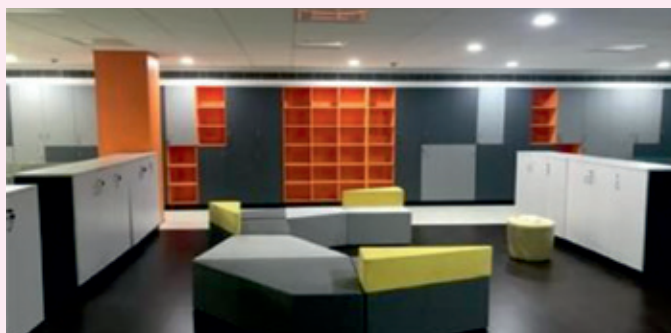
The Clean Energy International Incubation Centre (CEIIC) is a joint initiative of Tata Trusts and Government of India. A successful example of Public-Private-Partnership, CEIIC is anchored at Social Alpha, and supported by Department of Biotechnology - Government of India, Biotechnology Industry Research Assistance Council (BIRAC), Tata Power and Tata Power-DDL. CEIIC has been set up for promoting innovations in the energy space. The International 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: 17,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	The center offers vast seating space, conference rooms and concierge services. The incubator has cutting edge prototyping facilities including 3D printers and scanners, PCB printing and testing facilities, laser cutters, multiple fabrication and power tools and advanced computing infrastructure with a host of software suites. Also, access is provided to the nine advanced research laboratories of Tata Power, including in the areas of battery testing, meter testing, switch gears, power transformers, radio communications, and smart grids. The center also offers a testbed facility for energy storage and smart energy innovations through its in-house solar power plant. The centres' equipment facility is currently amidst an expansion, and is being equipped with advanced prototyping and testing facilities, including EMI-EMC testing required for clean energy innovations
Advisory and mentoring services	Product Development & CTO Services – Hardware prototyping and Design for Manufacture consulting, Software product advisory; Tech. credits of AWS, Microsoft Azure, IBM Bluemix, Zoho, Matlab, Solidworks and other enterprise growth tools, Portfolio Services, Funding, Fund, Knowledge Services, Access to vetted agencies offering discounted services spanning Hiring, Branding and communications, Legal & Compliance, Taxation, Secretarial assistance, Intellectual Property Filing



Address: Clean Energy International Incubation Centre, Tata Power smart grid lab, Sector 15, Rohini – 110085

Telephone : 011-66050798 | **E-mail :** prateek@socialalpha.org | **Website:** <https://ceiic.socialalpha.org>

TIDES Business Incubator, IIT Roorkee

Roorkee, Uttarakhand

Introduction:

TIDES Bio-incubator, IIT Roorkee established under Bio-NEST (Bio-Incubator Nurturing Entrepreneurship for Scaling Technologies) scheme of BIRAC (Biotechnology Industry Research Assistance Council, is a not-for-profit Section 8, Schedule B, Public Sector Enterprise, set up by Department of Biotechnology (DBT), Government of India), aims to encourage, incubate and accelerate the life sciences, healthcare and Biotechnology based innovations for commercialization as well as to support the researchers and entrepreneurs by providing the necessary resources to transform their research works into a viable commercial product. The Bio-NEST facility at TIDES is being developed at Muti Activity Centre (MAC) at IIT Roorkee.

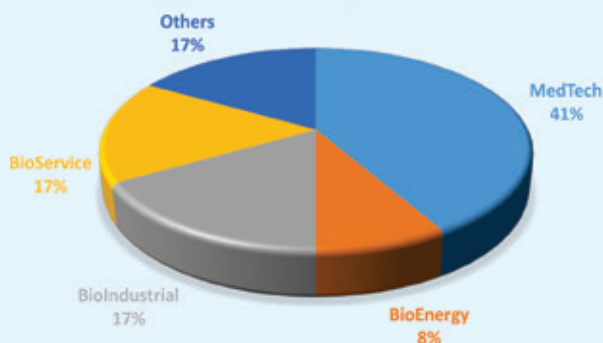
Focus Areas: Healthcare, Agritech & Herbals, Bioinformatics, Bio-economy, Bio-services, MedTech, Industrial biotechnology and Bioengineering.

In the Bio incubator, five different labs were developed and the labs have several equipment available in these laboratories. We planned the equipment availability in such a way so that most of the equipment needs of bioentrepreneurs can be fulfilled at the bio incubation centre only. Apart from the bioincubator laboratory, the incubates also have the access to the various facilities available in the IITR campus.

Total Space: 7,000 Sq. ft.

IMPACT

Startups



Jobs created by Incubator: 8

Jobs created by Incubatees: 36

Women Incubatees supported: 3

Total IPs facilitated: 3

Facilities Offered and Unique Features:

General infrastructural services	Fully furnished offices and laboratories for the incubates and staff, Media Lab, Media Data Analysis Room, Tissue Culture lab, Sample preparation Room, Biotech Lab etc.
Scientific support services	A large pool of mentors to provide the technical and scientific support to our incubates which include the IIT Roorkee faculty members, IITR alumni, people from industry and experienced entrepreneurs. TIDES Business Incubator has created a scientist support system that helps incubates from their ideation stage to commercialization of the product.
Advisory and mentoring services	Business mentoring, Marketing assistance, Legal Compliance, IPR, Regulatory and Compliance Support etc



Address: 2nd & 3rd Floor, Muti Activity Centre (MAC), Indian Institute of Technology Roorkee, Uttarakhand-247667
Telephone : +91-1332-284419 | **E-mail :** ceo_tides@iitr.ac.in | **Website:** <http://tides.iitr.ac.in/bionest>

Bio Valley Incubation Council

Visakhapatnam, Andhra Pradesh

Introduction:

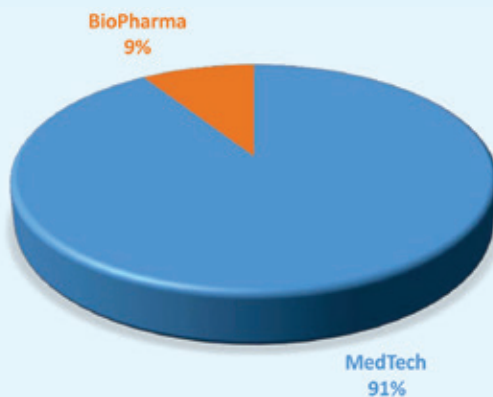
Bio Valley Incubation Council (BVIC) is an incubation arm of AMTZ unique ecosystem which assists Startups by providing market access assistance and offers the right platform to launch their products with better product realization and commercial success. It is a BioNest Incubator, located at Andhra Pradesh MedTech Zone (AMTZ), Visakhapatnam. It houses laboratories including 3D Bio-printing, Bio-material testing, Stem cell culture facility, ISO 14644-1 Class 8 Clean room facility, Design laboratory, Testing and Calibration laboratories, Large Animal House Facilities and it is the only incubation hub of India which is a sublime combination of both Biotechnology and Medical Technology. The program ensures in bringing the right blend of expert mentor-ship, access to venture funding, R&D facilitation, testing infrastructure, industry-academia collaboration, etc., in creating a platform to incubate emerging ideas and greatly reduce the import dependency in the Health care sector.

The unique proposition of Bio Valley is to handhold the Startups above TRL Level 5 by providing them support Pre-clinical testing, Product Compliance, Regulatory support, Manufacturing Process Validation and Establishment. This is done by integrating the Scientific support provided by the Andhra Pradesh MedTech Zone Ecosystem.

Total Space: 21,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 14

Jobs created by Incubatees: 26

Total IPs facilitated: 3

Jobs created by Incubator: 14

Women Incubatees supported: 2

Facilities Offered and Unique Features:

General infrastructural services	<ol style="list-style-type: none"> 1. Facility maintenance services 2. Shared workstations and separate office space 3. Pre-built manufacturing units 4. Common commercial facilities 5. Clean room facilities - Class 6, Class 7, Class 8
Scientific support services	<p>Centre for Biomaterial Testing for Physiochemical evaluation, testing as per ISO and ASTM standards; Centre for Electromagnetic compatibility and safety testing for EMC and safety testing of Hemodialysis machine and certification, Medical alarm testing in Precision grade Hemi-Acoustic chamber (HAC) as per IEC 60601-1-8grade; Centre for Gamma Irradiation for the sterilization of Medical devices using Cobalt 60; Center for Ethylene Oxide Sterilization for Ethylene oxide sterilization of Medical devices (ISO 13485 certified); facility for packaging of Medical and Health care products in ISO class 8 clean room; Centre for 3D printing/ prototyping; Pre-Compliance Testing laboratories and Large Animal House Facility</p>
Advisory and mentoring services	<p>KIHT provides assistance in DPR for the establishment of Medical device parks, PLI Schemes, Technical compendiums; Health Technology assessment, Market analysis and PMRU mentorship support; Kalam Certification Services provide advisory support on certifications for Medical Devices manufacturing units and partners; IBSC provides training, guidance and mentorship for Medical devices manufacturers and Regulatory support and mentoring guidance</p>



Address: IHub Building, AMTZ Campus, Pragati Maidan, VM Steel Project S.O, Visakhapatnam - 530031
Telephone : 80561 22888 | **E-mail :** ceo@biovalley-amtz.in | **Website:** <https://biovalley-amtz.in/>

Crescent Innovation and Incubation Council

Chennai, Tamil Nadu

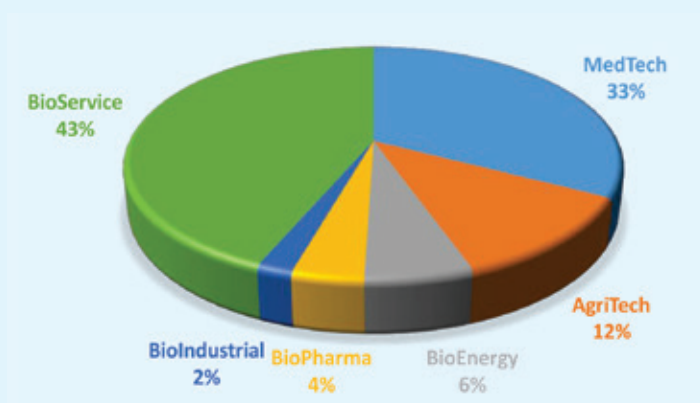
Introduction:

Crescent Innovation & Incubation Council (CIIC) is a Section 8 not-for-profit company under the ambit of B.S. Abdur Rahman Crescent Institute of Science & Technology (BSACIST), Chennai, Tamil Nadu with 120 Startups out of which 85 Startups from Lifesciences sector exclusively. CIIC has been funded with Rs. 1.8 Crore under BioNEST, BIRAC, DBT, Ministry of Science & Technology, GoI. CIIC has been recognized by MSME for facilitating Startups with fund requirement. CIIC has been recognized as an Accelerator under the SAMRIDH Acceleration program by MeitY, Government of India. For two consecutive years, CIIC has been recognized as the 3rd Top Bio-Incubator by Bio-spectrum. CIIC is one among the very few incubators, recognized by European Commission mission through Europe-India Innovation Partnership program.

Total Space: 55,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 58

Jobs created by Incubator: 20

Jobs created by Incubatees: 200+

Women Incubatees supported: 30

Total IPs facilitated: 35

Facilities Offered and Unique Features:

General infrastructural services	Office Space, Bio Modules, Centralized Laboratory access (Life Sciences, Intel Unnati Lab & Smart Manufacturing Lab), Seminar Hall Board room Meeting Room Launch Pad, Patent Office Access Eco- Park, Facility Management – Pantry, House Keeping, Security services, car parking, Sports ground
Scientific support services	CIIC Centre for Life Sciences established 5 facilities under BioNEST. Startups can leverage these facilities to develop their ideas into product development. Labs: Micro Biology, Molecular Biology, Analytical, Plant Tissue Culture, Deep Freezer & Sterilization. OMICS Analytics, Micro Algal & Nano Biotechnology, Stem Cell Research, Precision Agriculture. CIIC also supports Startups in terms of Product validation (Clinical trials, ethical clearance etc.,) by connecting with domain experts.
Advisory and mentoring services	<p>CIIC is well connected with experts from various domains. CIIC facilitates the mentoring support including Technical, Validation, Business, Financial, Regulation / Licensing, IPR & TTO.</p> <p>Mentor Clinic: To discover skills in Startups and connect them to the expert mentors responsible for driving the Startups resulting in attaining their goal.</p> <p>Mentor Connect: To identify sector specific mentors and connecting them to the Startups which can be transformed into products that serve the economic development of the country.</p>



DPSRU Innovation and Incubation Foundation

New Delhi

Introduction:

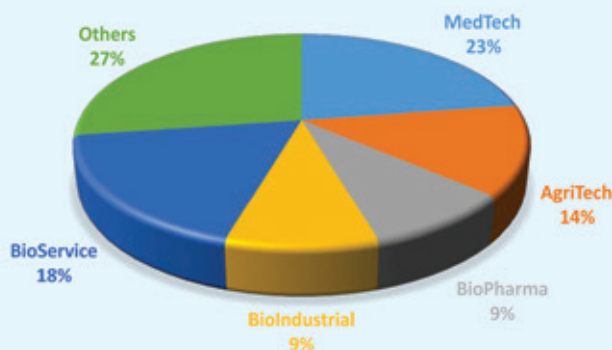
DPSRU Innovation & Incubation Foundation (DIIF) was established in 2017 as the Entrepreneurship and Incubation wing of Delhi Pharmaceutical Sciences and Research University, New Delhi. It operates as a not-for-profit, section 8 company. DIIF strives to provide a great opportunity and platform to innovative minds and give the right directions to channel their efforts to succeed further with their business idea. DIIF is a BIRAC-BioNEST incubator and with this grant, DIIF has commissioned a state-of-the-art formulation and validation laboratory to facilitate Startups working in pharmaceutical and allied domains.

Within 3.5 years of its existence, DIIF has supported 20 Startups by providing a total seed fund amount of Rs 52.5 lakhs. Through a series of events like hackathons and innovation challenges, DIIF has attracted extremely bright and committed entrepreneurs from DPSRU as well as other eminent institutes. With such initiatives, DIIF offers opportunity for pharmacy and life sciences students, research scholars, and professionals to take the entrepreneurial route in their careers. As of now, five of the supported Startups have marked their presence in the market while the three are at the pre-commercialization stage. DIIF, through its extensive network of mentors and advisors from academia, industry and government sectors, provides an unmatched ecosystem for aspiring entrepreneurs and early-stage Startups working in healthcare, biotechnology and allied domains, to grow into a successful business venture

Total Space: 6,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 20

Jobs created by Incubator: 14

Jobs created by Incubatees: 62

Women Incubatees supported: 6

Total IPs facilitated: 4

Facilities Offered and Unique Features:

General infrastructural services	Officer Space; Community and recreational space; Board room with state-of-art video conferencing facility; 30 seater training room; Administrative and IT support
Scientific support services	DIIF Offers incubate Startups, academic collaborators and industries to avail its research facilities to carry out scientific and industrial research in healthcare, pharma and allied domains. DIIF has instruments like HP-TLC, HPLC, 3D printer, Spectro-fluorometer, trinocular microscope, Drug Dissolution Apparatus, Particle Sizing System etc commissioned at its premises. In addition, there is a dedicated 1000+ sq.feet space for upcoming BioNEST Formulation & Testing Lab. It also provides access to research facilities of DPSRU
Advisory and mentoring services	DPSRU Innovation and Incubation Foundation has a Mentors' Panel and Advisory Panel (Financial and Accounts, Legal, Intellectual Property Rights).



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BioNEST NIPER-Guwahati Incubation Centre

Kamrup, Assam

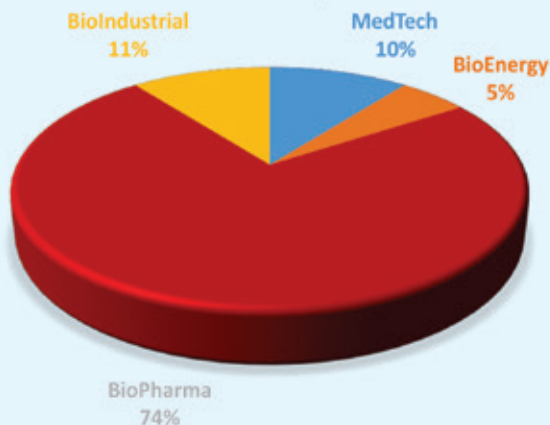
Introduction:

BioNEST Incubation Centre with state-of-the-art infrastructure at NIPER Guwahati was established in 2019 with a goal to nurture an environment of innovation and entrepreneurship in research institutes, educational organizations and industries. BioNEST connects industry and academia and enables interactions for exchange of knowledge and facilitates technical and business mentorship. It provides enabling services and mentorship for IP and Technology management, Legal and Contract, Resource mobilization and Networking platform. BioNEST NIPER-G is located in proximity to reputed institutions such as AIIMS Guwahati, IIT Guwahati and Guwahati Biotech Park. The aim of the incubator is to be among India's foremost bio-innovation centers for maintaining the sustainable development goals and support and assist budding entrepreneurs to compete in the global market. The incubator is intent to create profitable, scalable and sustainable Startups.

Total Space: 10,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 4

Jobs created by Incubator: 5

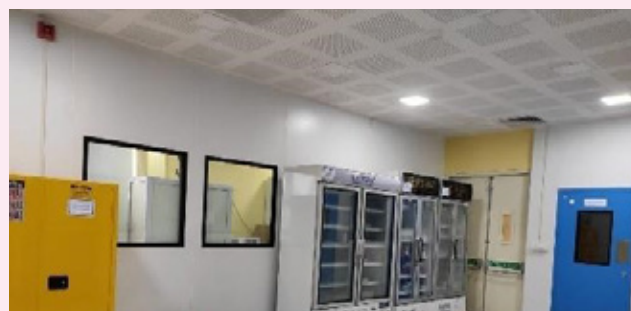
Jobs created by Incubatees: 10

Women Incubatees supported: 2

Total IPs facilitated: 3

Facilities Offered and Unique Features:

General infrastructural services	Exclusive incubation suits, Office space for incubatees, Common lab, Co-working space, Culture room, Meeting room, Advanced instrumentation, Animal house, Cafeteria, Library, Internet facility, 24 hours power backup, Analysis laboratory, Computer Centre
Scientific support services	Access to equipment of NIPER-G with discounted charges; Use of common facilities; Pro-Bono scientific advisory from NIPER-G faculty members and the external members of the Technical Advisory Committee and Networking and scientific support from the institutions under MoU with NIPER-G across India
Advisory and mentoring services	Availability of appropriate mentors from NIPER-G, BIRAC and collaborating organisations for smooth execution of the project; Pre-incubation commercial assessment by Management Professionals, Test Marketing, Branding, Developing vendor and distribution channel by Commercial Partner/ NGOs; Preparation for pitching, preparation of documents on Regulatory Affairs for therapeutic and health care products, Tech Production and Transfer; Arranging seed funds from various agencies; Crowd-funding via BioNEST and post-incubation investment from Angel Investors; Advisory on Company formation, IPR Protection & Transfer by CS/CA/ CDSCO; Coordination with the funding agencies and help in project monitoring, account maintenance, preparation of Utilisation Certificate, purchase related matters etc.



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Telephone : +91 9678007196, +91 9907333846 | **E-mail :** Incubation.manager@niperguwahati.ac.in, roysonali@niperguwahati.in, amit@niperguwahati.in | **Website:** <https://niperguwahati.ac.in/bionest/>

BioNEST-IASST (ISVEC)

Guwahati, Assam

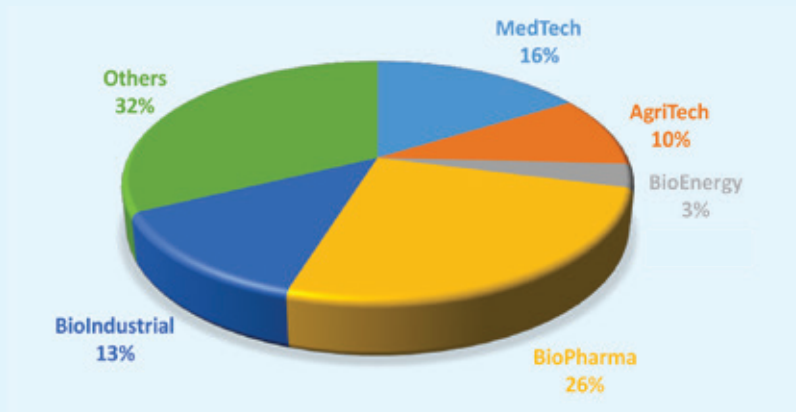
Introduction:

BioNEST IASST is an incubation centre under the aegis of Institute of Advanced Study in Science and Technology (IASST) and is trying to promote entrepreneurship in the field of Applied Bio-Sciences. The BioNEST IASST comprises incubation space for Biotech Startups, R&D Labs, Bootstrapping Area and Common Instrumentation Facility. Technical assistance and support is imparted all the way through the maturation phases of the Startups until their progression into a full-fledged company. BioNEST IASST executes the hand-holding to the Startups with respect to Intellectual Property Rights, Regulatory and Venture capital support along with modes of access to funding support from DST, DBT and BIRAC, Govt.

Total Space: 10,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 30

Jobs created by Incubator: 3

Jobs created by Incubatees: 37

Women Incubatees supported: 12

Facilities Offered and Unique Features:

General infrastructural services	The facility houses incubation spaces for Biotech Startups, R&D Labs, Bootstrapping area and Common Instrumentation Facility. Separate conference /meeting /seminar rooms are available. There is separate allocation of rooms for animal tissue culture and microbiology facility along with fermentation & Sealing & Packaging rooms.
Scientific support services	The incubator provides scientific support related to operating sophisticated analytical instruments, preparation of formulations of Drugs/nutraceuticals/cosmetics and allied dosage forms, awareness on QA/QC parameters & preclinical research, hand holding in writing grants and proposals, validation of the prototypes through outsourcing, know-how of the regulatory compliances of the prototype.
Advisory and mentoring services	BioNEST IASST (ISVEC) provides advisory support in the field of technical consultancy on the product development, networking to the peers on the respective fields, company formation, IPR consultancy, business plan and preparation of pitch decks. IASST also assists in funds facilitation, packaging, labelling and branding of products.



Address: 2nd Floor, CIF Building, IASST Campus, Vigyan Path, Paschim Boragaon, Garchuk, Guwahati - 781035, Assam, India
Telephone : 7002294817 / 9767997581 | **E-mail :** bionest.iasst@gmail.com / sagar.bionest@iasst.res.in / taniap.bionest@iasst.res.in
Website: <https://srasta-iasst.org/bionest/>

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

Thanjavur, Tamil Nadu

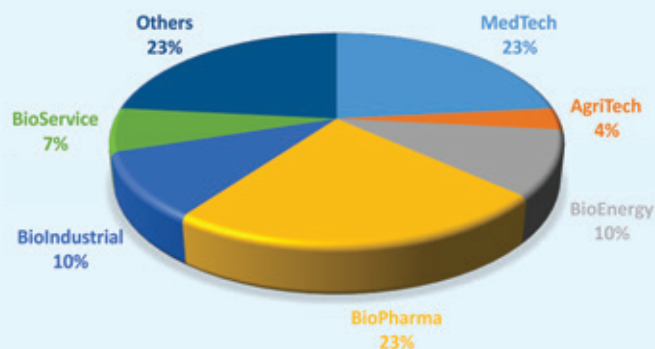
Introduction:

SASTRA-TBI (ABLEST) is a section 8 company that is housed in SASTRA Campus. ABLEST is jointly supported by BIRAC, Department of Biotechnology, Government of India and SASTRA. ABLEST focuses on supporting Startups in the areas of therapeutics, diagnostics, pre-clinical evaluation and smart health care solutions. This bioincubator serves as a unique BIONEST to cater to the needs and requirements of potential entrepreneurs making way to develop products of commercial as well as societal values. At ABLEST, in addition to providing bench space for research and development, the team provides mentorship and access to business advisory and financial services. ABLEST also leverages on the existing intense multidimensional research facilities and programmes at SASTRA. With the advantage of being located in a University campus, ABLEST has access to the student and faculty resources who are interested in incubating, establishing Startups and growing their business. Incubatees can be residential or work remotely depending on their requirements. In short, ABLEST provides a collaborative and stimulating ecosystem for people with innovative ideas, technologists and entrepreneurs who have new & interesting products and business ideas that they want to commercialize.

Total Space: 5,692 Sq. ft.

IMPACT

Startups



Technologies/Products: 30

Jobs created by Incubator: 11

Jobs created by Incubatees: 125

Women Incubatees supported: 04

Total IPs facilitated: 8

Facilities Offered and Unique Features:

General infrastructural services	Bioinnovation Space, Virology (BSL-3) Facility; Next-generation sequencing (NGS) Facility; Molecular Biology Facility; Tissue Culture & Imaging Facility; Individually Ventilated Caging Facility and Common facility
Scientific support services	Pre-incubation platform for nurturing Technology driven innovations among students; Biomedical safety management training; Virology, Cell culture and Molecular biology techniques including Next generation sequencing; Technical mentoring; Ethical & regulatory guidance; Product development, Testing & Validation and Consulting in Pharma products
Advisory and mentoring services	Developing Business Growth Strategy & Market Feasibility Assessment, Conducting Marketing Trials, Branding & Marketing support; Facilitating Startups to raise public and private funds; Conducting training on marketing skills, finance, accounting, etc.; Conducting IP planning sessions and assistance in IP filing by experts, IP attorneys at nominal charges; Assistance to conduct clinical trials and validation studies; Connecting Startups with State and Central Govt. facilitators and enablers; Networking with national and international investors and mentors through various programs and Connecting research institutions, academia, industry and corporates towards the creation of a Hub & Spoke Model, actively facilitating innovation and knowledge creation.



Address: Anusandhan Kendra II (ASK II) SASTRA Campus Thirumalaisamudram, Thanjavur – 613401, Tamil Nadu

Telephone : 04362-350001 – Extn. 2783 | **E-mail :** ablest@sastra.ac.in | **Website:** www.ablest.sastra.edu

CITAR - BioNEST of CSIR-Indian Institute of Toxicology Research

Lucknow, Uttar Pradesh

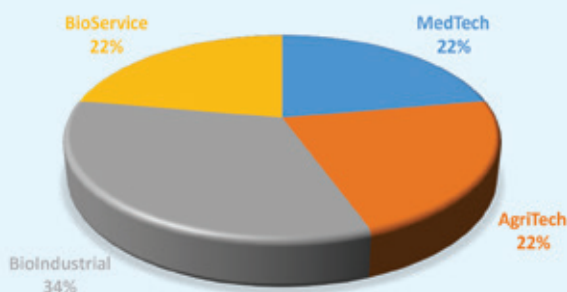
Introduction:

The CITAR-BioNEST of CSIR-IITR, Lucknow is established as a unique ecosystem for serving the safe product/process/technology development and caters the bio-entrepreneurship needs on toxicological testing support at regional and national levels. This BioNEST of CSIR-IITR was established in March 2020 as the first bio-incubator in a CSIR institution and the only BioNEST incubator with scientific strength highlighted on toxicology aspects. It is also the largest BioNEST incubation facility in the state of Uttar Pradesh and networked well with national and international scientific fraternity in the domains of toxicology assessment and validation services. This facility 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. These facilities will also leverage the institute capabilities for nurturing innovative technology based solutions for Startups and industries. The BioNEST of CSIR-IITR is dedicated to promote research and development and envisaged to handhold innovators, Startups and MSMEs in creating alternative to animal models, rapid toxicity screening of emerging chemicals and materials, provide mentorship and launch pad to establish self-sustaining businesses in these niche areas.

Total Space: 20,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 8

Jobs created by Incubator: 12

Jobs created by Incubatees: 25

Women Incubatees supported: 2

Total IPs facilitated: 2

Facilities Offered and Unique Features:

General infrastructural services	State-of the art Bio incubator facility with NABL and GLP accredited testing services for; Safety assessment and validation of biologicals, biomedical, pharma and biopharma etc
Scientific support services	Focused incubation support for formulations and devices for Additive manufacturing, Enzyme engineering, Agro biotechnologies, Food and Cosmetics, Biomedical testing for Pharma and Biopharma, Waste management and Environment.
Advisory and mentoring services	The only BioNEST incubator with scientific strength and expertise in toxicology aspects and providing mentoring and consultancy



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Mob : +91-7704994437 | **E-mail :** partha.ram@iitr.res.in, bionest.citar@iitr.res.in | **Website:** <http://iitrindia.org/En/citar/>

BioNEST-BHU

Varanasi, Uttar Pradesh

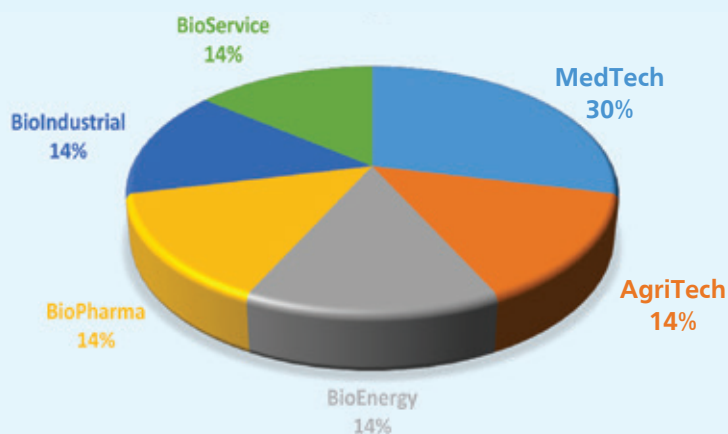
Introduction:

BHU-BioNEST incubator facility is an initiative of InnoResTech Foundation, BHU, a Section 8 company under The Company Act 2013, created by Institute of Science, Banaras Hindu University, Varanasi to foster entrepreneurship in the areas of life sciences, Biotechnology, Healthcare, Agritech, Food Technology and allied areas. BHU provides an excellent ecosystem for interdisciplinary translational research and its validation. The aim of BHU-BioNEST is to promote the Startups in the areas of biotech, agritech, health tech and related areas of biosciences/ life-science, and encourage industry-academia collaboration. The green ambience of the campus, multi-disciplinary knowledge-base coupled with advanced instrumentation facility along with experienced mentors and accomplished alumni is the uniqueness of the BHU-BioNEST program

Total Space: 10,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 1

Jobs created by Incubator: 4

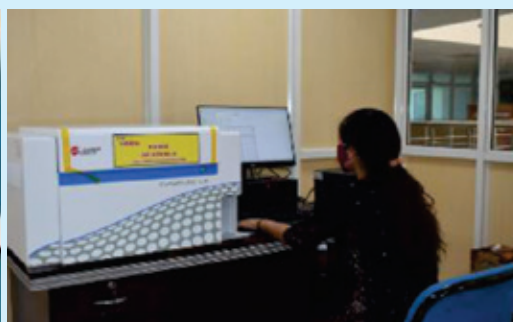
Jobs created by Incubatees: 9

Women Incubatees supported: 3

Total IPs facilitated: 1

Facilities Offered and Unique Features:

General infrastructural services	BioNEST-BHU provides centrally air-conditioned office space of approx 300 ft ² to each incubatee along with furniture. Besides, BioNEST BHU is also providing one workstation for wet-lab experimentation. In addition, incubatee has access to the video conference room, lobby space, meeting place, etc.
Scientific support services	BioNEST-BHU has established two well-equipped laboratories for working in areas of molecular biology, microbiology, biotechnology, agriculture science, medical, and other areas of bioscience. Along with the BioNEST-BHU laboratory, incubatee will also have access to instruments and facilities available in BHU. BioNEST-BHU is providing in-house scientific support for the development of a prototype of commercial value. As preincubation, BioNEST-BHU is providing both wet lab facilities for prototype development, and assistance in writing proposals to avail grants.
Advisory and mentoring services	BioNEST-BHU has a strong pool of mentors. The beauty of BHU is that it harbors the Institute of Agricultural Sciences, Institute of Science, and Institute of Medical Sciences all on one campus along with the Indian Institute of Technology (BHU), which is also on the same premises. Incubatee have access to mentors & facilities available in different Institutes. Therefore, BioNEST-BHU provides an optimum ecosystem for the seeding and growth of Startups in area of biosciences, health tech, agritech, medtech, as well IITs.



Address: 4th Floor, CDC Building, Opposite Central Office, Banaras Hindu University, Varanasi - 221005 Varanasi, Uttar Pradesh, India **Telephone :** +91 7985818983 **E-mail :** bionestbhu@bhu.ac.in | **Website:** <https://bionestbhu.org/>



Veterinary Incubation Foundation (VIF) @ TANUVAS

Chennai, Tamil Nadu

Introduction:

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: 8,400 Sq. ft.

IMPACT

Startups : 26 (Veterinary Technologies)

Technologies/Products: 6

Jobs created by Incubator: 5

Jobs created by Incubatees: 27

Women Incubatees supported: 9

Facilities Offered and Unique Features:

General infrastructural services	Veterinary Incubation Foundation (VIF) @ TANUVAS have a State-of-the art laboratory facility, Farm Facility and a well established Clinical Facility. Laboratory facility <ul style="list-style-type: none">BSL-3 laboratory for virology researchSmall & Large animal experimentation facility
Scientific support services	Veterinary Incubation Foundation (VIF) @ TANUVAS provides excellent scientific support from having Scientific experts from various field such as Animal health, Animal Production, Animal Biotechnology, Bioinformatics, Parasitology, Virology, Clinical and Basic sciences and sophisticated instruments such as Freeze dryer, Live cell imaging, Clean room facility, 2D Gel system, Confocal microscope, Flow cytometer, Cell culture lab, BSL – 2 laboratory, BSL – 3 laboratory, Real Time PCR and small and large animal experimentation facility.
Advisory and mentoring services	Veterinary Incubation Foundation (VIF) @ TANUVAS also provides linkages for legal, IP support, accounting, management and financial services, Venture capitalists and Angel Investors and other government agencies.



Address: First Floor, CUL Building, Madhavaram Milk Colony, TANUVAS, Chennai - 51
Telephone : 044 25552377 **E-mail :** viftanuvas@gmail.com | **Website:** viftanuvas.org/



Institute of Bioresources and Sustainable Development (IBSD) & Bio Resource Development Center (BRDC)

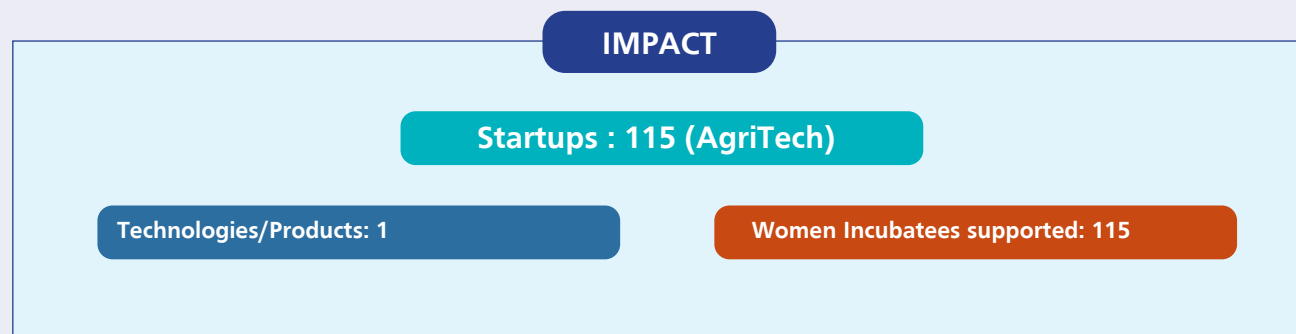
Shillong, Meghalaya

Introduction:

The Meghalaya BioNEST incubator promotes women bio-entrepreneurship through orchid floriculture and is being jointly implemented by Institute of Bioresources and Sustainable Development (IBSD) Upper Shillong Node and Bioresources Development Centre (BRDC), Govt of Meghalaya.

IBSD has an Orchidarium (600 square meters) and a Central Orchid production Unit (600 square meters) at IBSD Meghalaya, Shillong. Here we presently have more than 20 varieties of native orchids and several Cymbidium and Oncidium commercial varieties of hybrids. Further, IBSD at Ri Bhoi aspirational district has developed a Rural Bioresource Complex with orchids and seasonal flowers production units. BRDC has a plant tissue culture laboratory and has experience in mass multiplication of selected native Orchids. BRDC has also trained several farmers in its main campus and also its experimental farm.

Total Space: 14,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	The infrastructural setup at the selected beneficiary sites covers a total area of 14,000 m ² with facilities including the polyhouse for cultivation of orchid flowers, working shed, store room, g/p room and cold storage.
Scientific support services	IBSD, Upper Shillong: Orchidarium , R & D Facilities with Central Instrumentation Facility , (CIF) for Molecular Biology, Microbiology and Analytical Techniques BRDC, Upper Shillong – Tissue Culture laboratory, Bioinoculant lab, Mist chamber,
Advisory and mentoring services	Advising and mentoring 15 nos. floriculture farmers of East Khasi Hills



Address: IBSD: 6th Mile, Upper Shillong, Meghalaya, 793009 | **Website:** www.ibsd.gov.in
Address: BRDC: 5 & ½ Mile, Upper Shillong, Meghalaya, 793009 | **Website:** www.megbrdc.nic.in

Sri Ramachandra Innovation Incubation Centre (SRIIC)

Chennai, Tamil Nadu

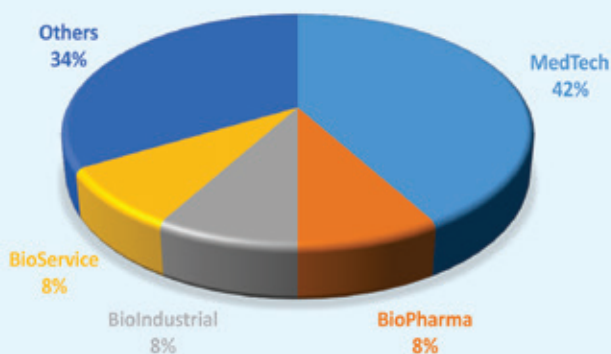
Introduction:

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 that include access to a 2500 bedded multi-speciality tertiary care hospital, a full-fledged clinical trial division, a GLP accredited small animal test facility and multiple research laboratories spread across twelve constituent faculties. The centre provides scalable office / laboratory space, tailored mentorship and institutional support services (ethics committees, IPR and legal services, business and procurement support). Our focal areas include clinical validation of medical devices, point-of-care (POC) diagnostic kits, nanotechnology and Artificial Intelligence (AI) / Machine Learning (ML) based tools in healthcare.

Total Space: 15,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 9

Jobs created by Incubator: 4

Jobs created by Incubatees: 7

Women Incubatees supported: 4

Facilities Offered and Unique Features:

SRIIC offers scalable office/ laboratory space, tailored mentorship, institutional support and operational support services to the innovators, entrepreneurs and growing companies. Along with incubation, we are associated with a CPCSEA-registered, GLP-certified small animal test facility that undertakes toxicology, genetic toxicology, pharmacology, behavioural, clinical & anatomic pathology evaluation. SRIIC is one of the few incubators in India to be associated full time with a medical college and a multi-speciality hospital. SRIIC facilitate collaborations with scientific research groups from various departments to support product development.



Address: Central Research Facility, Faculty of Dental Sciences (Basement), Sri Ramachandra Institute of Higher Education and Research, (Deemed to be University), No.1 Ramachandra Nagar, Porur, Chennai - 600116, Tamil Nadu, India

Telephone : 9833965569 **E-mail :** ceosriic@sriramachandra.edu.in | **Website:** <https://sriic.sriher.com>

Biopharma Incubation Center – NIPER-Ahmedabad

Gandhinagar, Gujarat

Introduction:

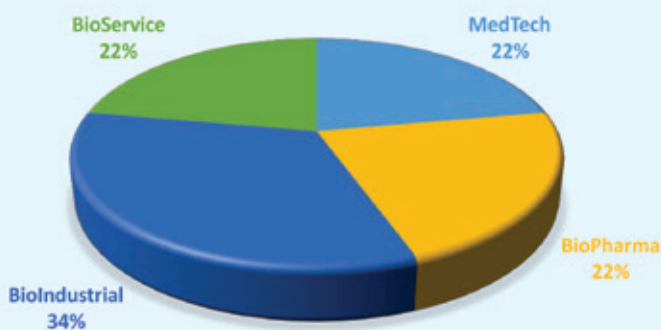
Biopharma Incubation Center (BIC) - a Technology Business Incubator promoted by the National Institute of Pharmaceutical Education and Research (NIPER) – Ahmedabad and supported by Biotechnology Industry Research Assistance Council (BIRAC), DBT, Govt. of India. It is mainly focussed on deep-tech healthcare sectors like Pharmaceuticals, Medical Devices and Biotechnology to support innovations and Startups.

It offers infrastructure support in form of Shared Laboratory, Co-working spaces, Central Instrumentation Lab, Animal House Facility, Fabrication Lab, etc. and intellectual support including Fundraising, Marketing, Regulatory Approvals, Intellectual Property Rights, and Mentoring support from NIPER-A Faculties, etc.

Total Space: 5,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 9

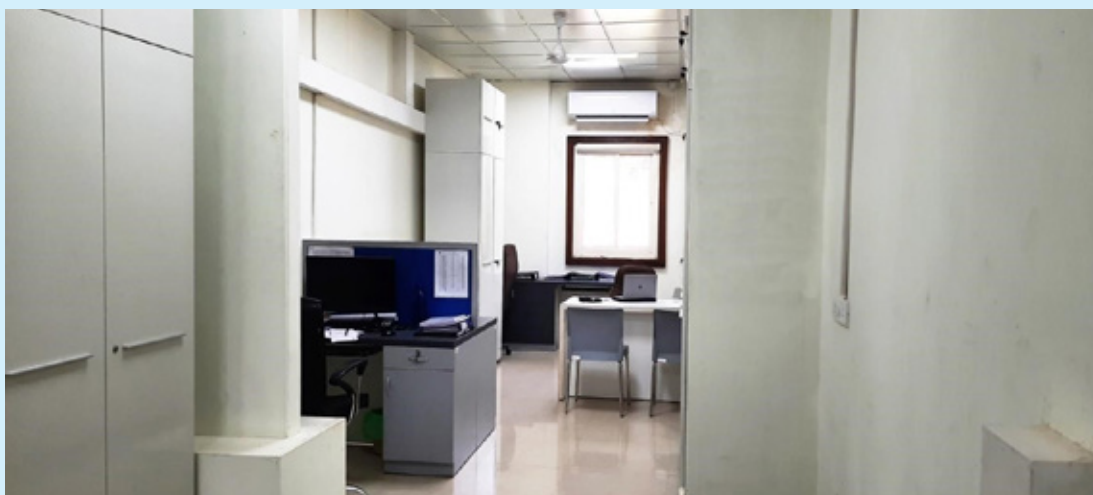
Jobs created by Incubator: 2

Jobs created by Incubatees: 7

Women Incubatees supported: 2

Facilities Offered and Unique Features:

General infrastructural services	Shared Laboratory, Co-working spaces, Fabrication Lab, etc.
Scientific support services	Central Instrumentation Lab, Animal House Facility
Advisory and mentoring services	Fund raising, Marketing, Regulatory Approvals, Intellectual Property Rights, and Mentoring support, etc.



Address: National Institute of Pharmaceutical Education and Research-Ahmedabad (NIPER-A)

Opp. Air force Station Palaj, Gandhinagar, Gujarat - 382355

Telephone : +91-79-66745555 (Ext. 135) **E-mail :** javid.shaikh@niperahm.res.in | **Website:** <http://bic-niperahm.in>

IITJ Technology Innovation and Startup Center

IIT Jodhpur, Rajasthan

Introduction:

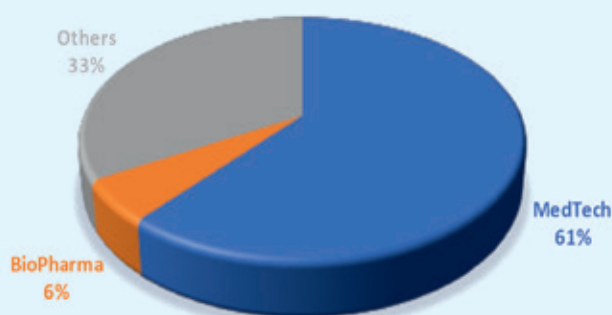
IIT Jodhpur Technology Innovation and Start-up Center (TISC) is a Section-8 Company promoted by IITJ and a Govt. of India-recognized Technology Business Incubator (TBI). TISC aims to nucleate new-age ventures around the focal theme of AIoT, unique in the country. This next-generation technology is expected to impact all sectors of economy. Deep tech domains of TISC interests include: New materials- materials intelligence, Artificial Intelligence, Healthcare including Precision Medicine & Multi-omics, Cyber-security, Digital economy, Robotics, Advanced Communications, Quantum Computing, etc.

TISC is setting up a state-of-the-art Bioincubator funded by BIRAC, GoI. The value proposition of the Bioincubator revolves around: a) promoting India centric affordable intelligent healthcare technologies b) promoting the bio-entrepreneurial initiatives c) focus on Startups benefitting rural and social systems f) Coexisting facilities of Common research and technology development hub at IIT Jodhpur in the area of AIOT will be utilized to encourage research and technology development.

Total Space: 21,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 18

Jobs created by Incubator: 5

Jobs created by Incubatees: 66

Women Incubatees supported: 7

Total IPs facilitated: 9

Facilities Offered and Unique Features:

General infrastructural services	IITJ TISC provides all the common infrastructure facilities during the incubation period like Work stations, lab benches, meeting rooms, conference hall, common area, cafeteria, and printing facilities. TISC also provides virtual incubation.
Scientific support services	The Bioincubator being established will have all the major scientific facilities. Institute houses state-of-the-art laboratories to support basic research and can be utilized by the Startups
Advisory and mentoring services	IITJ TISC brings a pool of mentors that comprises a right mix of Techies, Investors, Business Leaders, Scientists, and Product experts. Each incubatee is associated with a Faculty Mentor from IIT Jodhpur for continuous guidance and handholding. Programs/ workshops by domain experts are organized for incubatees/ preincubatees.



Address: Indian Institute of Technology Jodhpur, NH 65, Surpura Bypass Rd, Karwar, Rajasthan - 342030
Telephone : +91 291 - 280 2226 | **E-mail :** hello@tisc.iitj.ac.in | **Website:** <http://tisc.iitj.ac.in/>

Bio-NEST Agri Innovation Centre, UASB

Bengaluru, Karnataka

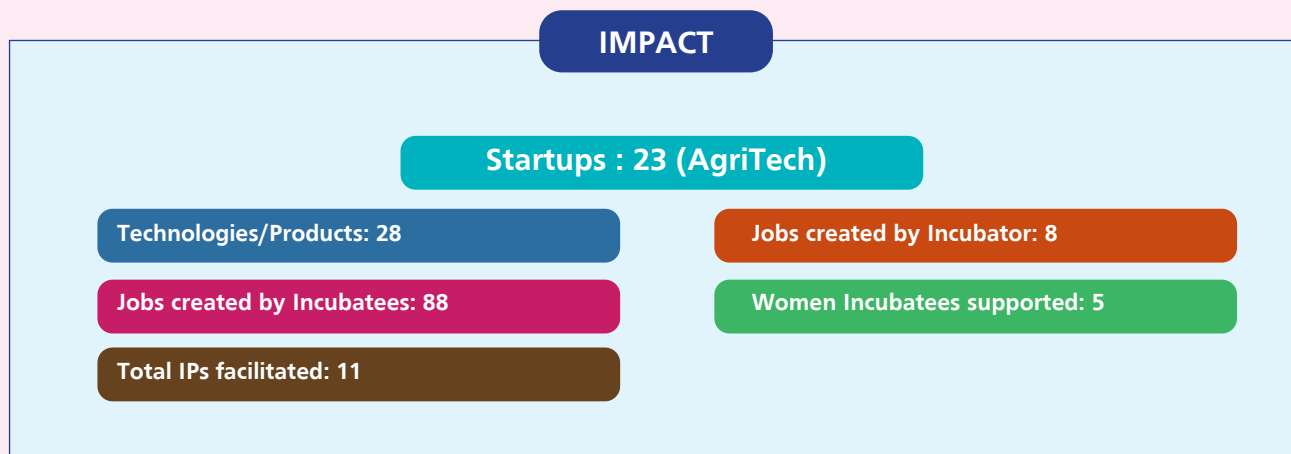
Introduction:

The University of Agricultural Sciences, Bengaluru is encouraging agri Startups to contribute towards the development of Agri start-up Ecosystem in India through the flagship centre called Agri Innovation Center, UASB under the chairmanship of the Vice Chancellor of UAS Bengaluru. The Moto of Agri Innovation Centre is to Nurture Entrepreneurship and provide opportunities to change Agricultural technologies into agribusiness

Agri Innovation Center, UASB has received a funding support from Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology, Government of India, for the establishment of BioNEST Agri Innovation Center for the project titled "Strengthening Agri Innovation Center at UASB for Agri Startups." Thematic areas of BioNEST AIC are 1. Crop improvement, 2. Crop protection 3. Microbiology, 5. Post-harvest technology 7. Marketing and digital farming 8. Crop production 9. Diagnostics and Estimation. 10. Precision Agriculture, 11. IoT & ICT in Agriculture

The incubation center is regularly organizing training programmes, webinars, workshops under the BioNEST AIC. It is also supporting agri Startups to conduct their research, product development and small scale production with well-established laboratories, Green house facility, Phenomic facility, Field space, high-end equipments for conducting experiments and processing centers with the aim of creating unicorns in the Agri Start-up ecosystem.

Total Space: 6,413 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	Incubation Space, Meeting room for incubatees, Central Instrumentation facility, Biological material repository, Knowledge centre, Two well equipped common laboratories, one exclusive laboratory, field space, nano drop, Stereomicroscope, GCMS, HPLC,
Scientific support services	Library, phenomic facility, Bio inoculant production unit, tissue culture facility, cold room facility, Scientific Journals

Advisory and mentoring services

Exclusive technical mentor for each start up/incubatee, Time to time mentoring and monitoring of incubate activities, Series of capacity building webinars and training programmes Advisory services in the field of Agri and allied sector.



Address: Bio-NEST AIC, UASB, Department of Plant Biotechnology, University of Agricultural Sciences, GKVK, Bengaluru - 560065

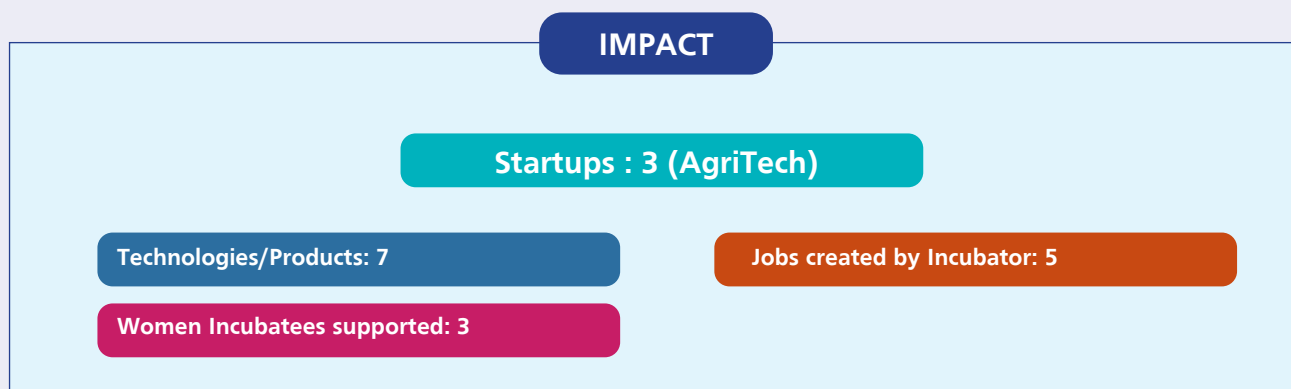
BIRAC's BioNEST Bio-Incubator

NEHU Tura Campus, Meghalaya

Introduction:

BIRAC's BioNEST Bioincubator (B3I) Facility at NEHU, Tura Campus funded by BIRAC, DBT, and mentored by KIIT-TBI to provide a cohesive ecosystem to mend the gap between primary and secondary sectors of North-East India by promoting and nurturing innovations and building enterprises in the field of Agriculture, Food, and Nutrition by utilizing natural indigenous resources of North East region. The year 2022-23 of B3I facility is marked by the several activities: including awareness program on "IPR & MSME Innovative Schemes"; social Entrepreneurship Development through Mushroom; hands-on training program on the scientific preparation of Chubitchi & Tungrymbai; exclusive in-campus Entrepreneurship Awareness Programme on Food; workshop on "Intellectual Property Rights (IPR) & Patents Design and Filing Requirements"; network building program with several colleges; Virtual sensitization sessions on BIO-ENTREPRENEURSHIP OPPORTUNITIES IN MEGHALAYA.

Total Space: 6,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	B3I Facility at NEHU Tura provides fully furnished office spaces, working areas, high end incubation suits, conference and meeting facility and high-end computational facil
Scientific support services	B3I Facility has several sophisticated analytical Instrument and facilities. It also has food processing Facility with well-equipped specialized instrumentation Laboratories
Advisory and mentoring services	At present, B3I Facility has 36 mentors and experts from various fields from various states of the country



Address: BioNEST Bioincubator Facility (at the ground floor of Department of RDAP), North-Eastern Hill University, Tura Campus, Academic Block II, Chasingre, West Garo Hills, Meghalaya-794002

Telephone : +91 8013789761 | **E-mail :** bioincubator.nehu.tura@gmail.com | **Website :** bioincubator.in

Centre for Medical Innovation and Entrepreneurship, AIIMS

New Delhi

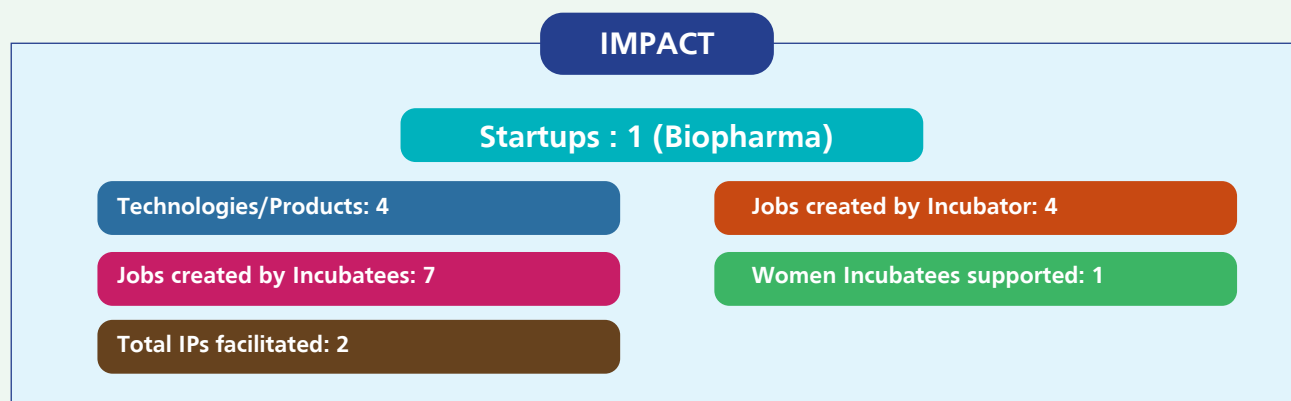
Introduction:

AIIMS has established the “Centre for Medical Innovation & Entrepreneurship”, a Bio-Incubator under the BioNEST program of the Biotechnology Industry Research Assistance Council, Govt. of India intending to create an ecosystem of Incubation of Medical Innovations for Entrepreneurship and Inclusive Development of Indian Health Care.

CMIE encourages innovations in all wakes of health care with a preference for cutting-edge emerging technologies specifically, but not limited to precision/molecular medicine, nanomedicine, regenerative medicine, biologics, robotics, AI-enabled medical devices, imaging and application of data science in medicine including digital health and the like. With nine super speciality centres and fifty departments in AIIMS, CMIE has access to a large number of experts from diverse domains of health care and biomedical research as mentors guiding the innovators to develop interventions/products validating their Quality, Safety, Efficacy & Performance status, empowering indigenization and “Make in India” program with global recognition.

To build a robust ecosystem of need-based innovation for commercially viable healthcare products, training workshops/ boot camps in different areas of medical practice with Academia-Industry Regulatory interaction are being organised.

Total Space: 13,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	AIIMS Delhi, the premier Indian medical institution with an excellent track record in Education, Research and Health Care can create an unparalleled ecosystem of Incubation of Innovations for Entrepreneurship and Inclusive Development of Indian Health Care
Scientific support services	AIIMS has the largest clinical resources with approximately 12000 new patients attending the OPDs every day along with a mentoring resource for advanced research and development from the finest experts in diverse medical fields which can generate innumerable novel ideas to solve the unmet needs leading to commercially viable innovations and their translation to bedside medicine

Advisory and mentoring services

AIIMS has always maintained a very competitive research environment. The institute has comprehensive state of art facilities for teaching, research and patient care. AIIMS houses 42 departments and 8 centres with more than 700 expert faculties. For technical mentorship, CMIE connects with academic members from several departments at AIIMS.

IPR & Technology Transfer services CMIE-AIIMS has a dedicated in-house Patent Agent to cater for the need of the Incubatee's IPR affairs and help potential entrepreneurs from AIIMS in identifying IP lying at the institute. CMIE is playing a crucial role in stimulating the generation of IPRs at the host institutions (AIIMS, New Delhi). The centre currently assists in prior art searching, patentability assessment, patent drafting, patent filing, and commercialization through industry partners



Address: Centre for Medical Innovation and Entrepreneurship, 9th floor, National Centre for Ageing Building,
All India Institute Medical Sciences, New Delhi | **E-mail :** cmie@aiims.edu | **Website:** www.cmie-aiims.in

CSIR-NEIST BioNEST Bioincubator

Jorhat, Assam

Introduction:

CSIR- North East Institute of Science and Technology, Jorhat has started the BioNEST bio-incubation as a regional facility to provide structural and mentoring support to nurture new technology by innovators and Startups specifically located in NE region. The major objectives of this facility are to ignite ideation and promote innovation in new generation of entrepreneurs. BioNEST envision for developing a local ecosystem in NE to stimulate, foster and enhance the strategic research and innovation culture for newer generation of biotech and region-specific industries, particularly Startups and SMEs. It is working to nurture Startups and their sustainability, to develop strong business models, to facilitate strong industry- academia interaction for mentoring Startups and to exploit rich abundance of genetic resources in NER. BioNEST, Jorhat focuses to cater in the area of industrial biotechnology, agro- technology, food technology, natural products and NER resource related entrepreneurship. The Bio-NEST facility is providing access to a pool of mentors which include both business and technical mentorship, provide advisory & regulatory services, infrastructural support, IPR facilitation, networking, assistance in procurement of funding and many other professional services that will move them onto fast track to success.

Total Space: 11,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 10

Jobs created by Incubatees: 3

Total IPs facilitated: 2

Jobs created by Incubator: 4

Women Incubatees supported: 1

Facilities Offered and Unique Features:

General infrastructural services	The CSIR-NEIST Bio-NEST is offering common wet lab work space, access to advanced chemistry, molecular biology and biotechnology laboratories along with sophisticated high-end analytical facility, small laboratory animal facility, agrotechnology experimental sheds, specialized scale up pilot plants among many others infrastructural facilities.
Scientific support services	CSIR-NEIST have a wide range of expertise in the field of Biotechnology, Agrotechnology, Genetics, Plant breeding, Taxonomy, Microbiology, Pharmacology, Veterinary Sciences, Herbal formulations, Drug Formulation and testing, Infectious Disease, Analytical and testing services, Bioinformatics and Data Science services, Chemical, Mechanical and Civil engineering, Geosciences, Material Science, Polymer Chemistry, Petroleum industrial research, Coal, Energy and few others.
Advisory and mentoring services	CSIR-NEIST Bio-NEST is providing mentors, experts in technology, legal, financial and all other related matters involved during incubation to commercialization. Each incubatee is offered with desired mentors with extensive technical, business experience or specific industry insights



Address: CSIR-North East Institute of Science and Technology, Pulibor, Jorhat, Assam -785006

Telephone : 0376-2370012 | **E-mail :** bionest.incubator@gmail.com

BioNEST IITG-TIDF

Guwahati, Assam

Introduction:

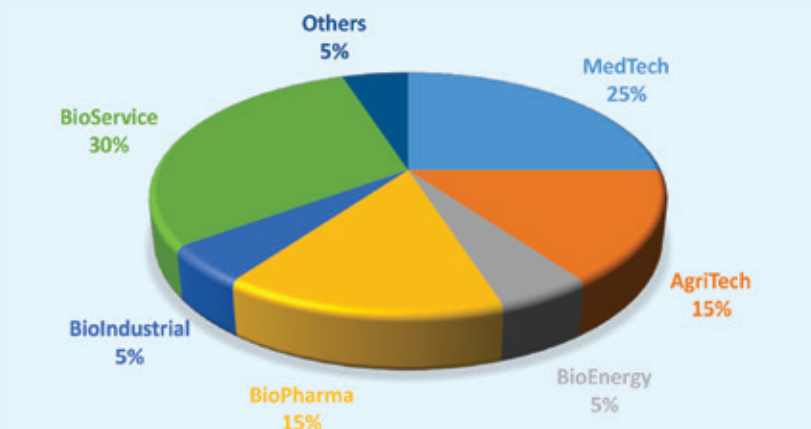
The IITG-BioNEST Bio-Incubation Centre, strategically located at the IIT Guwahati campus with a vision to foster innovative research and entrepreneurial activities in Healthcare and Industrial biotechnology related areas. The main focus area of the facility is the incubation of a host of entrepreneurs to commercialize an array of healthcare products in the area of traditional and modern Biomaterials, Industrial Biotechnology and state-of-art frugal Diagnostics so as to establish a benchmark especially in NE.

NE region is also known as a biodiversity hotspot with abundance of commercially viable biomaterials. The BioNEST program in the translational ecosystem of IITG is strategically a very significant step for NE India for promoting landmark GOI initiatives including Unnat Bharat Abhiyan, Make in India, Digital India, Atal Innovation Mission, Startup India and Ayushman Bharat.

Total Space: 6,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 13

Jobs created by Incubator: 5

Jobs created by Incubatees: 40

Women Incubatees supported: 6

Total IPs facilitated: 14

Facilities Offered and Unique Features:

General infrastructural services	Common Labs, Co working space (Incubatee offices), Tissue culture Lab facility (BSL-2), Conference room and other shared infrastructure facilities with IITG
Scientific support services	Collaboration opportunities with IITG faculty, CoEs for product development. IITG high-end equipment is available for use to Incubatees.
Advisory and mentoring services	Entrepreneurship development programs. CCAMP being our mentoring partner, incubatees can leverage from CCAMP wide experience and exposure to the ecosystem.



Address: Research Building, IIT Guwahati, Guwahati- 781039, Assam

Telephone : +91 (0)361 258 2254 | **E-mail :** bionest@iitg.ac.in | **Website :** <https://www.iitg.ac.in/bionest/>

MANIPAL-GOK BIOINCUBATOR

Manipal, Karnataka

Introduction

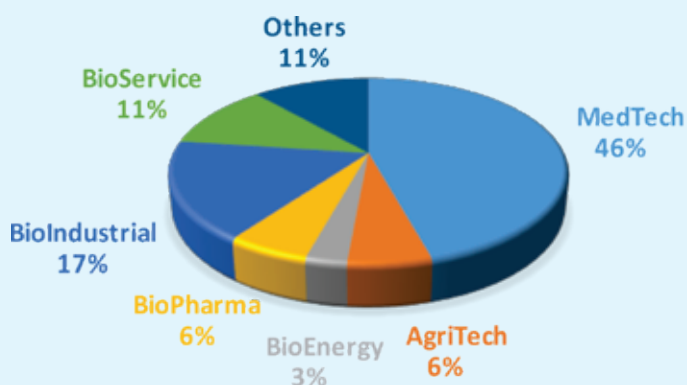
Manipal-Government of Karnataka Bioincubator, a Technology Business Incubator, supported by DBT BIRAC, KITS, Government of Karnataka and DPIIT, SISFS at Manipal Academy of Higher Education (MAHE), MUTBI, Manipal. This facility established in 2019 with 10,000 Sq. ft., and with addition of BIRAC's BioNEST in 2020, it reached 20,000 Sq. ft. area with world-class infrastructure and facilities for technology led Startups from the thrust areas of Biopharma, Biomedical Devices, Dental Innovation, Biotechnology, Disease Diagnosis, and Medical Healthcare. Bioincubator provides incubation facilities, research infrastructure, medical and biotech resources, High-end instrumentation, with adequate networking and mentoring support from Clinicians, Engineers, Business experts, Investors, and other experts. Bioincubator provides support for innovators for the Proof of concept, validation, clinical trials, and commercialization of the innovative idea to technology-based enterprise with excellent start-up business connections and other investment services.

Manipal-GOK Bioincubator also focused on the translational activities, dedicated to promote technology development by researcher and provide access to high end labs to all, handhold them and address the challenges of innovator/entrepreneurs to create technology and validate it successfully. Bioincubator is keen to develop a strong entrepreneurial culture with good governance and operational model to evaluate and benchmark the performance of entrepreneurs.

Total Space: 10,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 25

Jobs created by Incubator: 11

Jobs created by Incubatees: 53

Women incubatees supported: 15

Total IPs facilitated: 15

Facilities Offered and Unique Features:

General infrastructure	The incubator has all sort of expertise, facilities, resource and network of innovators as mentioned, dedicated Incubation Facility, Shared Incubation Facility, Dedicated Offices, Plug and play Workstations, Video conferencing and Discussion Room
Scientific Facility & services	Well-equipped wet lab and instrumentation facilities available, Access to Central & Other Instrumentation Facility of MAHE, Regulatory Committees attached to primary, secondary & tertiary hospitals and engineering labs.
Advisory and mentoring other services	Knowledge sharing, Technology & Know How sharing and skill development, Bio resource for research & development, Business, Statutory, Legal Regulatory, Advisory services, CA, Accounting & Auditing services, CS service, IP



BioNEST Bioincubation Centre, CSIR-IIIM Technology Business Incubator

Jammu, Jammu and Kashmir

Introduction

BioNEST Incubator Centre has been established at CSIR-Indian Institute of Integrative Medicine, Jammu to “Strengthening Biotech Based Startup Ecosystem & Skill Development in Jammu & Kashmir region”.

Jammu & Kashmir is a rich bio-diverse part of India in terms of huge biodiversity and availability of medicinal plants, essential oils, medicinal mushrooms and other high value products that may be obtained from Himalayan flora & fauna. Since the province is nestled within the enormous Himalayan biodiversity, BioNEST Bio incubation centre is established at CSIR-IIIM, Jammu with the objective to support Startups and new entrepreneurs in the areas like phyto-pharmaceutical, nutraceuticals, herbal drugs development, medicinal mushrooms, fermentation based products and for developing products for wellness industry. The purpose of the incubator is to ignite the entrepreneurship thinking and to nurture start-up culture among the local farmers, women’s and especially the youth, this will ultimately help them in joining the mainstream. The incubator is providing an overall support, mentor-ship, infrastructural support and do hand holding during the complete product development cycle.

Total Space: 5,500 Sq. ft.

IMPACT

Startups



Jobs created by Incubator: 5

Women incubatees supported: 1

Facilities Offered and Unique Features:

General infrastructural services	At IIIM, we have state-of-the-art facility for (i) cGMP pilot plant for extraction, formulation and packaging of traditional herbal medicinal formulations & there scientific validation (ii) Industrial scale fermentation facility (iii) NABL accredited analytical QAQC lab having instruments such as LC-MS, GC-MS, HPLC, HPTLC, Refractometer; Ion Chromatograph etc (iv) GLP standard animal house for drug development and (v) Kilo lab facility for scaling up of important chemical reaction.
Scientific support services	CSIR- Indian Institute of Integrative medicines (IIIM) offers state of the art infrastructure and scientific support for phytopharmaceuticals drug discovery and development of products of high values for the national & international markets from plant and microbial origin.
Advisory and mentoring services	There is a team of 18 scientists which will offer mentorship to Startups in the following areas: Biotechnological Product development; Academia Industrial interface; Business Development & partnerships; Legal; Regulatory affairs; IPRs; Herbal Drug Development facility; Essential oil Cultivation and extraction; Product value addition; Fermentation based products ; QCQA facility; Animal house facility; Aroma Mission and Medicinal Mushrooms



CSIR-Indian Institute of Integrative Medicine (CSIR-IIIM) Canal Road, Post Box No 3, Jammu - 180001 (J&K)
 E-mail: ssaran@iiim.res.in iiim.tbi@iiim.res.in | Contact Number: 9999359416, 0191-2585041
 Website: www.iiimtbi.com; <https://iiim.res.in>

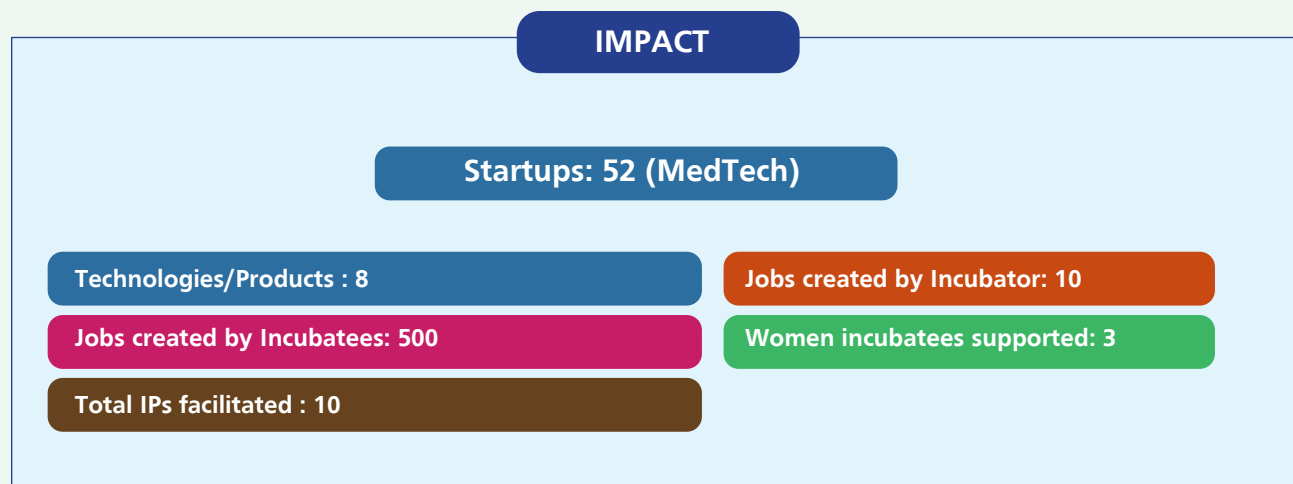
Foundation for Center for Healthcare Entrepreneurship (CfHE)

Hyderabad, Telangana

Introduction

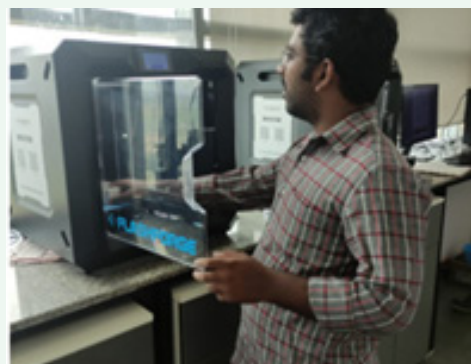
CfHE, a DST approved TBI in Healthcare DBT BIRAC announced to setting up of BioNEST Bio-incubation Centre at CfHE_IIT Hyderabad, Telangana. Fully focused on Medical Devices & Technologies. The CfHE program is dedicated to achieving universal healthcare by igniting the spark of entrepreneurship in our youth and providing them with focused training and top-notch mentorship. CfHE as a Department of Science and Technology approved incubator is envisaged as a continuum that partners with you and builds your company together by combining technology and clinical partnership, business mentoring with access to services throughout the lifecycle of a start-up. The fellowship program in Healthcare Entrepreneurship at CfHE is a unique world-class program of one year for healthcare entrepreneurs followed by the opportunity to incubate. It brings together the brightest engineering, clinical, product design and technology entrepreneurs, and the business community minds with a passion to innovate and merges this diversity and domain expertise with nontechnical aspects of user experience and business models in addressing critical clinical challenges. This results in innovative solutions in biomedical devices, healthcare, and services that create a social impact. The Program follows a carefully structured and comprehensive package of curriculum designed for bio-design innovation and product and services development and is an in-residence, and strongly hands-on program.

Total Space : 10,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	The facility offers workspace, state-of-the-art equipment in mechanical dept, prototyping lab and electronics workshop.
Scientific support services	The centre brings together engineers, clinicians, entrepreneurs and the business community on a single platform to design and innovate in the field of healthcare, biomedical devices, and services to create a social impact. Centre has access to faculty and research laboratories at IITH.
Advisory and mentoring services	eMntoring and support for several services pertaining to Intellectual Property, Regulatory affairs, clinical aspects and business mentoring through internal and external advisors.



#612, Block C, IIT Hyderabad, Sangareddy, Telagana - 502284
 Mail id: office.cfhe@iith.ac.in/ renujohn@bme.iith.ac.in
 Phone Number: 8985156631/9032316632
 Website: www.cfhe.iith.ac.in / www.cfhe.org.in

Dr. Moopen's Medical College BioNEST (DMMC BioNEST)

Wayanad, Kerala

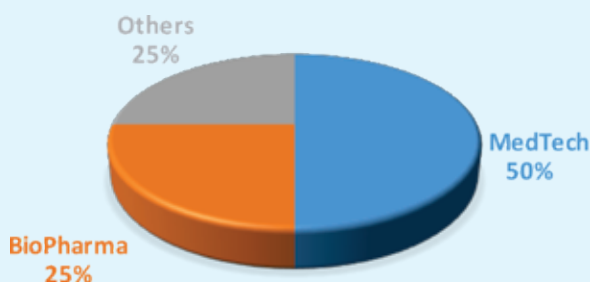
Introduction

DMMC BioNEST is the first standalone Medical College & Hospital Incubator with a vision of "Providing patient centric healthcare and transforming patient experience" by focusing in Biotechnology, Biomed, Life sciences, IOT & AI in healthcare, digital health, healthcare economics/management, Blockchain & Bioinformatics and by harnessing open innovation i.e., working with Startups, industries research and academia under asset light business models. DMMC BioNEST is a professional translation facility that comprehensively supports Startups from the first milestones with fully functional infrastructure and a strong support network with collaboration model between academy, research and industry acting as a translation lever. Strong selection and monitoring for ensuring the successful exits through right enabled manpower, infrastructure, funding and exit models.

Total Space: 11,000 Sq. ft.

IMPACT

Startups



Facilities Offered and Unique Features:

General infrastructural services	Fully furnished wet labs, office, common space and hospital immersion spaces; access to clinical databases, doctors, industry experts, academicians, medical students, researchers/scientists, funding agencies and related institutions.
Scientific support services	DSIR Research Laboratory with specialized facilities. Department of Digital Health provides data support through Hospital Information System, Laboratory Information System, PACS, Digital Health Databank and Clinical Simulation Lab.
Advisory and mentoring services	There is a dedicated Research & Innovation department focusing in Biomedical Technology development. Collaboration for Incubator Mentorship, Start-up support, Co-Development & Training with centers within the State and outside.



Address: Naseera Nagar, Meppadi P.O., Wayanad - 673577, Kerala
Phone: 04936 287213, **Mob:** +91 8111881012 | **Email:** dean.office@dmwims.com | **Website :** www.dmwims.com

IITM Bioincubator

Chennai, Tamil Nadu

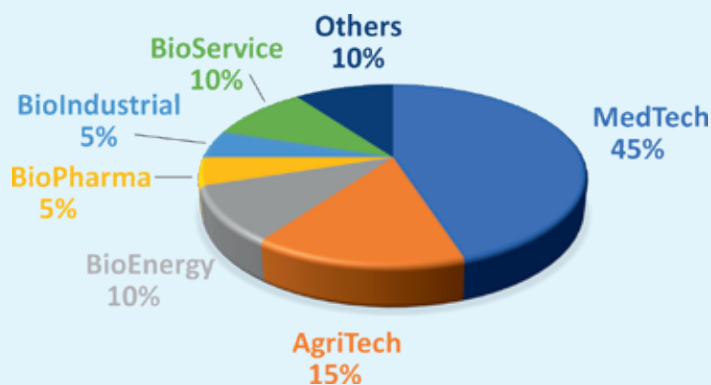
Introduction:

The IIT Madras Bio-incubator (IITMBI) was established in 2015 in the IIT Madras Research Park, with funding support from BIRAC, with a ~ 9700 Sq. ft. facility for incubating start-up companies in biotechnology. IITMBI enables effective translation of lab-based discoveries to marketable products, nurturing innovation and bio-entrepreneurship simultaneously promoting collaboration between the Startups, Industry, Faculty and students of IITM. Since its inception in 2014, the services and research at BI offer comprehensive support for an entrepreneurial leap from idea to market with a broad dual strategic goal such as (a) providing infrastructure for technology scale-up pilot-scale validation (b) offering a conducive research networking platform for industry-academia collaboration (not only via technical mentorship by Faculty and researchers at IIT Madras but also via business mentoring funding through a rich network of IIT Madras alumni associated VCs and investors), with an integral outreach approach to identify support budding entrepreneurs.

Total Space: 10,000 Sq. ft. (approx.)

IMPACT

Startups



Technologies/Products: 18+

Jobs created by Incubator: 130+

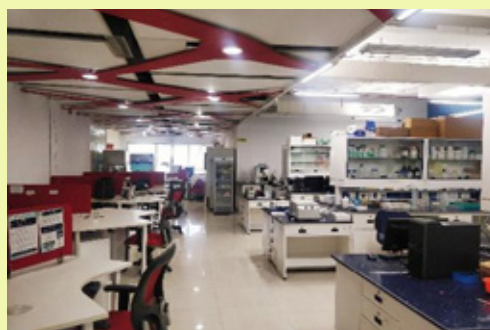
Jobs created by Incubatees: 115+

Women incubatees supported: 6

Total IPs facilitated: 25+

Facilities Offered and Unique Features:

General infrastructural services	100+ big and small equipment with high-end facilities in diverse domains of Biotechnology. Basic utilities (AC, UPS back-up, WiFi, meeting rooms, video conferencing, waste disposal) for the daily needs of incubates.
Scientific support services	Technical support for process and product development in biotechnology; Equipment demo and training; Access to SAIF (Sophisticated Analytical Instrumentation Facility) and Supercomputing Facility at IITM; Access to other high-end infrastructure from Centres of Excellence and Departments at IITM; Biotech Domains covered – Industrial, Healthcare (Therapeutics & Diagnostics), Veterinary, Environmental, Agri/Food & Bioinformatics.
Advisory and mentoring services	10+ domain and business experts in Advisory Board; Exclusive Screening Committee with relevant experts for selection of budding bio-entrepreneurs; Regular mentoring services, both in business areas and technical areas, through IITM Research Park/ Incubation Cell and IITM Faculty pool, respectively; networking with other incubators and capacity building activities; Business support (Legal, accounting, CS, audit, IP); networking for private investment and corporate tie-ups; marketing support; business mentoring with alumni and industrialists; Funding-Loans/grants (VCs / Angel investors) and SEED funds.



Address: 3rd Floor (E-Block) and 5th Floor (C-Block) IIT Madras Research Park No.1,
Kanagam Road, Taramani, Chennai-600113

E-mail: info@bioincubator.iitm.ac.in; BI-Head@bioincubator.iitm.ac.in

Landline: 044-22575102 / 044-66469892 | **Website:** <https://bioincubator.iitm.ac.in>

PSG STEP: BioNEST

Coimbatore, Tamil Nadu

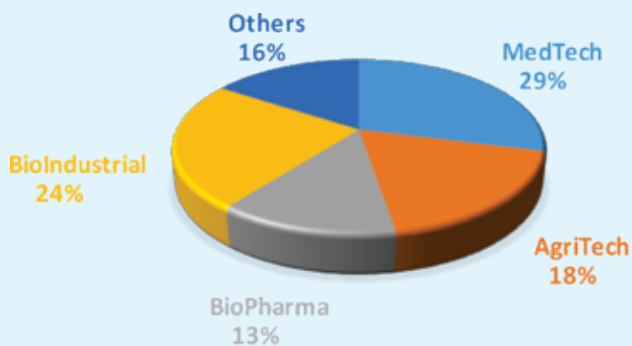
Introduction

PSG-STEP: BioNEST leverages the strengths and resources of PSG Institutions with the aim of accelerating biotechnological product development and promoting Startups in Healthcare, Industrial, Environmental, Food and Agricultural Biotechnology. The Bio-incubator provides infrastructure, funding, technical mentoring and instrumentation facility to help in product prototyping, scaling up and commercialization. The state of art facility fosters prospective bio-entrepreneurs and biotech Startups to make their dreams a reality.

Total Space: 6,170 Sq. ft.

IMPACT

Startups



Technologies/Products : 40

Jobs created by Incubator : 3

Jobs created by Incubatees : 50

Women incubatees supported : 6

Total IPs facilitated : 7 patents and 3 trademarks

Facilities Offered and Unique Features:

General infrastructural services	BioNEST provides lab space, equipment, and testing facilities for incubated Startups, innovators, researchers, and other biotech firms.
Scientific support services	<p>PSG-STEP offers the following assistance to entrepreneurs and innovators:</p> <ul style="list-style-type: none"> • Supporting pre-clinical and clinical investigations • Product technical validation. • Access to the institution's scientific working groups and technological mentors. • Support for testing.
Advisory and mentoring services	<p>PSG-STEP helps early-stage entrepreneurs with mentorship support services such developing proposals and company plans, presentations, technical skills, and IP management. A thriving bio ecosystem is developed in the area thanks to PSG-important STEP's contributions to the establishment of relationships between researchers, business owners, funding organisations, and other governmental bodies.</p> <p>PSG-STEP fosters industry-academia cooperation for R&D, technology, and product development in the bio sectors. Additionally, Startups have access to talent via internships with students.</p>



Address: PSG College of Technology, Coimbatore-641004, Tamil Nadu
Email: step@psgtech.edu | **Phone:** +91-422-4363300, 4363301 | **Website:** www.psgstep.org

Mizoram University BioNEST

Aizwal, Mizoram

Introduction

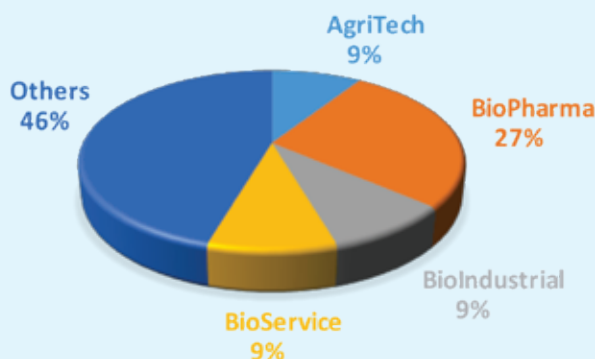
MZU BioNEST aims to assist start up enterprises in accelerating development and commercialization of new technologies by providing incubator space and state of the art "Plug & Play" laboratories. The centre provides infrastructure and scientific support to researchers, investors and entrepreneurs looking to transform innovations in life sciences, medical technology and environmental sciences into viable and successful enterprises. The MZU BioNEST was commissioned in 2019 and started operations in 2020 and presently houses 9 incubatees. The incubation is open for all Startups in different stages with a focus on innovations in life sciences, medical technology and environmental sciences. Students, researchers and aspiring entrepreneurs in these fields can also engage themselves as pre-incubatees to test and validate their ideas and innovations. The incubation centre fulfills Mizoram University's vision of ***"The Cutting Edge Science Technology that engages students, researchers, faculty and others in the region"***.

The Incubation Centre exemplifies the triple helix model of innovation – innovation as the output of the synergy between academia, industry and government, to foster economic and social development. The Bio-Incubator at MZU is a collaborative effort to increase production or improvement of natural resources employing life science and entrepreneurship tools. The Bio-Incubator at MZU will focus on new and emerging technologies, multidisciplinary and translational research in the areas of Biological Sciences/ Biotechnology.

Total Space: 10,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 5

Jobs created by Incubatees: 34

Women incubatees supported: 4

Facilities Offered and Unique Features:

General infrastructural services	Lobby, Meeting Rooms, Discussion Areas, Pantry & Café, Incubatee Cubicles, Internet, Printing services,
Scientific support services	Common Instrumentation Laboratory, Mycology Laboratory, Animal Cell Culture Laboratory, Modular Cold Room, Dedicated Food Processing Area,
Advisory and mentoring services	<p>Advisory body headed by Vice Chancellor, Mizoram University comprising of Heads of Department from State Government Departments, Entrepreneurship Development Centre, Government of Mizoram, Industry Representatives and leading professors from the University.</p> <p>The mentoring network consists of experienced professors and practitioners from within and outside the university.</p> <p>Apart from the mentors, the centre engages business solutions providers, legal firms and other services to assist them in documentation and other ancillary works.</p>



Mizoram University BioNEST

Academic & Seminar Complex (Cluster) Mizoram University Campus Tanhril, Aizawl, Mizoram – 796004
www.mzubionest.org | email: mzu.bionest@gmail.com | Mobile: +91 8257982010

Indigram Labs Foundation (Krishi Utthan Incubation Center)

New Delhi

Introduction

Indigram Labs Foundation is a Technology Business Incubator, founded in 2015 u/s 8 (Not-for-Profit Company) of the Companies Act 2013, supported by the National Science and Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology, Government of India.

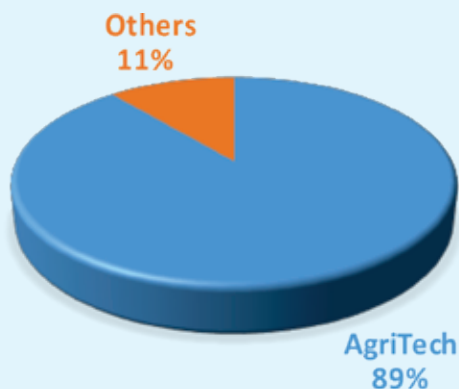
ILF is sister concern of the Indian Society of Agribusiness Professionals (ISAP, www.isapindia.org), a rare civil society organization. The ILF Startups in agri-tech, food-tech, clean energy & rural healthcare with cutting-edge technology-based (IoT, AI, and Machine Learning) products and services are transforming agriculture, enabling access to the latest information, technology, capital, and network of agri-food supply chains.

ILF is currently Implementation partner for four Government of India schemes including Bioincubators Nurturing Entrepreneurship for Scaling Technologies (BioNEST) Scheme for BIRAC-Department of Biotechnology, NIDHI Seed Support Scheme (NIDHI-SSS) for Department of Science and Technology, Samridh Scheme for Ministry of Electronics and Information Technology and Startup India Seed Fund Scheme (SISFS) for Department for Promotion of Industry and Internal Trade. ILF has recently received approval from Atal Innovation Mission for Atal Incubation Centre. ILF has also successfully managed six accelerator programs since 2018 under various Government schemes.

Total Space: 7,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 32

Jobs created by Incubator: 12

Jobs created by Incubatees: 208

Women incubatees supported: 6

Total IPs facilitated: 3

Facilities Offered and Unique Features:

General infrastructural services	ILF has the necessary infrastructure and facilities to support Startups with an area of 7000 sqft. including 35 workstations (equipped with latest desktops/laptops, printer wifi scanner etc), conference rooms and other amenities (pantry, washrooms etc). This is supported by two mini labs to help undertake basic research.
Scientific support services	For domain specific research, ILF facilitates connects with its best in class facilities available across India
Advisory and mentoring services	ILF has established linkages for facilitating market access in thrust areas of Agri-Tech (IoT, AI and Machine learning), Green Energy & rural healthcare etc. The parent organization ISAP has promoted FPOs – providing incubatees a ready market and backward linkage for input sourcing. ILF has trained 4000+ youths in collaboration with ISAP and has created 2500+ Agriventures. The incubator has a very strong farmers network through its 250+ FPOs' network across 18 states of India that is readily available to ILF Incubatees for expanding their operations across India. ILF has a strong mentor, Investor network across India and overseas that is leverages to help and support Startups.



Address: Plot No: E-16/B-1, Mohan Cooperative Industrial Estate, Delhi-Mathura Road, Badarpur, New Delhi - 110044

Contact Person-Dr. Ram Narayan Ghatak, CEO, Indigram Labs Foundation

Contact email id- ceo@indigramlabs.org | **Contact Phone no** -+91 98104 59668

Website: <https://indigramlabs.org/>

Society for Innovation and Entrepreneurship, IIT Bombay

Mumbai, Maharashtra

Introduction

SINE is a technology business incubator at IIT Bombay established in 2004 for fostering entrepreneurship. Identified as Centre for Excellence by Department of Science & Technology (DST), Government of India, it is one of the early incubators in academia with a potential to create Startups focusing on economic growth, strategic value and social relevance.

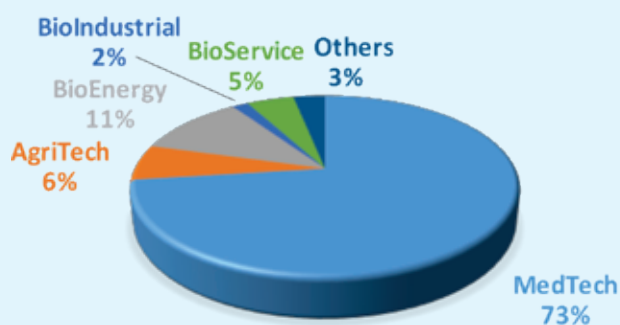
SINE is a broad spectrum TBI, having supported over 180 Startups in the areas of MedTech/Healthcare, CleanTech, Mobility, AgriTech, FinTech, EdTech and others with emerging technologies such as AI/ML, BlockChain, IoT, AR/VR. SINE was recently recognized as the Incubator of the year 2020 by India

Electronics and Semiconductor Association (IESA) and was also awarded the National Award for Technology Business Incubators in the year 2009 by DST. Various Government departments such as DST, MeitY, TDB, BIRAC, DBT, Ministry of Defence (MoD) and Ministry of Power (MoP) have supported SINE under their respective start-up schemes. SINE also has managed international collaborative programs, most recently with Swiss Consulate and University of Toronto, Canada. In addition, SINE also has collaborative programs with corporates under their open innovation and CSR initiatives.

Total Space: 18,000 Sq. ft.

IMPACT

Startups



Total Number of technologies/ products: 79

Jobs created by Incubator: 68

Jobs created by Incubatees: 760+

Women incubatees supported: 16

Total IPs facilitated: 58

Facilities Offered and Unique Features:

General infrastructural services	Plug-in-play office, highly subsidized facilities/amenities Cloud credits. Subsidized charges for retainers (IP, legal, service consultant)
Scientific support services	SINE labs for supporting microbiology, molecular biology, Immunology, tissue culture work and prototyping work Provides access to various lab softwares Collaboration with IITB faculties/scientist and various R & D organization; Swiss Consulate and University of Toronto, Canada; Hospitals, R & D institutions; Industry partners; RPG Group; Microsoft, Reserve Bank Innovation Hub (RBIH); Exim Bank; Industrial Technology Research Institute (ITRI) Taiwan. Provides access to investors, regulatory personals and funding access
Advisory and mentoring services	Inhouse mentoring through structured programs for regular interactions and connections. Progress review and reviews with industry experts, Investors, scientist /clinicians/IIT faculty members



Address: Society for Innovation and Entrepreneurship, 3rd Floor, CSRE Building, IIT Bombay, Powai, Mumbai – 400076, India.

Telephone Number: 022 2576 7016 | **Email address:** sine@sineiitb.org | **Website:** <https://sineiitb.org/>

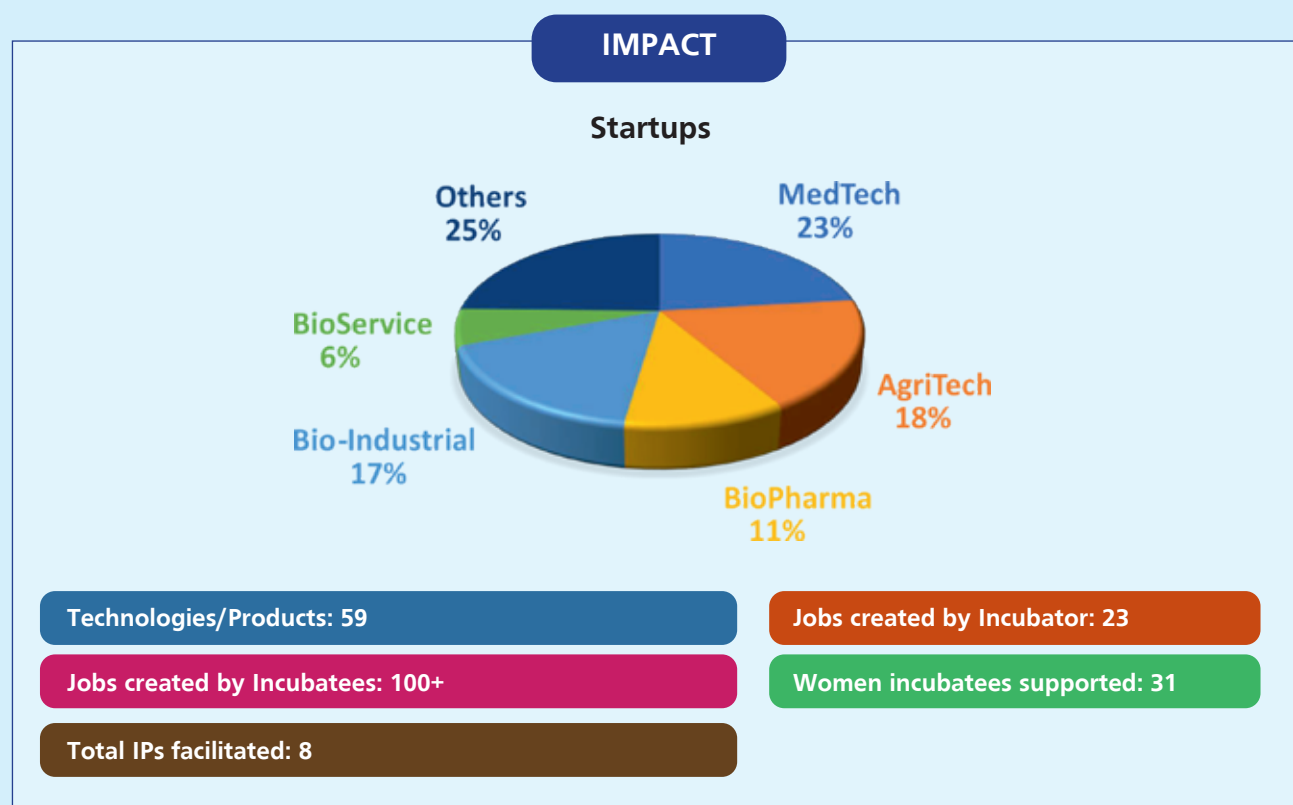
Savli Technology & Business Incubator

Vadodra, Gujarat

Introduction

Savli Technology & Business Incubator is set up within the Industrial estate of Vadodra with the vision to nurture Startups economy by facilitating support to budding entrepreneurs thereby contributing towards strengthening Nation. Savli Technology and Business Incubator (STBI) aims to create a rich eco-system that encourages synergetic development between scientists, technologists, entrepreneurs, investors to spur technology-driven- entrepreneurship, initially in the field of biotechnology, life sciences and related disciplines having socio-economic impact.

Total Space: 21,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	STBI provides Dedicated Labs, Shared Labs, Common Instrument Facility, A dedicated Plant Tissue Culture lab, Meeting Rooms, and Seminar Hall etc. for the Startups. We have Developed Clean Rooms (Class 7 & class 8) equipped with BSL 2 (Type 2) Cabinets, Fabrication lab, Design Studio. We have a 3KLD Effluent Treatment Plant.
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Scientific support services	<p>Analytical and Molecular Biological Instrumentation Support including analytical and preparative HPLC, LC-MS, Solvent Extractor, PCR, Real Time PCR, Routine DNA and Protein work instruments, Lyophilizer, Florescent Microscope, FTIR, Multimode Reader, TOC Analyser, 3D-BioPrinter, Flame Photometer etc., Microbial and Fermentation lab including 2-8 Lt. capacity (100 fermenter Lt. to be added soon). Pilot lab support including spray dryer. Continuous centrifuge, Rotary Vacuum Evaporator, BSL-II cabinets, CAD design support and Prototyping,</p> <p>Academia /Institute Connects via MoU partners. Facilitating Potential Ideas through E-CBC(Entrepreneurship Capacity Building Cells) across Gujarat</p>
Advisory and mentoring services	<p>IP Clinic, Funding Clinic, Technical and Business Mentor Networking, Tech. Transfer Connects, Investors Meet, Connects with Industries, Marketing Support, HR Support</p>



Address: Savli technology & Business Incubator, EPIP/ CFC Building, Savli-GIDC, Majusar, Vadodara - 391775

Contact E-mail ID: dir-stbi-vdr@gujarat.gov.in | info-stbi-vdr@gujarat.gov.in

Contact Phone Number: 02667-266000; 9426385719 | **Website:** <https://stbi.gujarat.gov.in/>

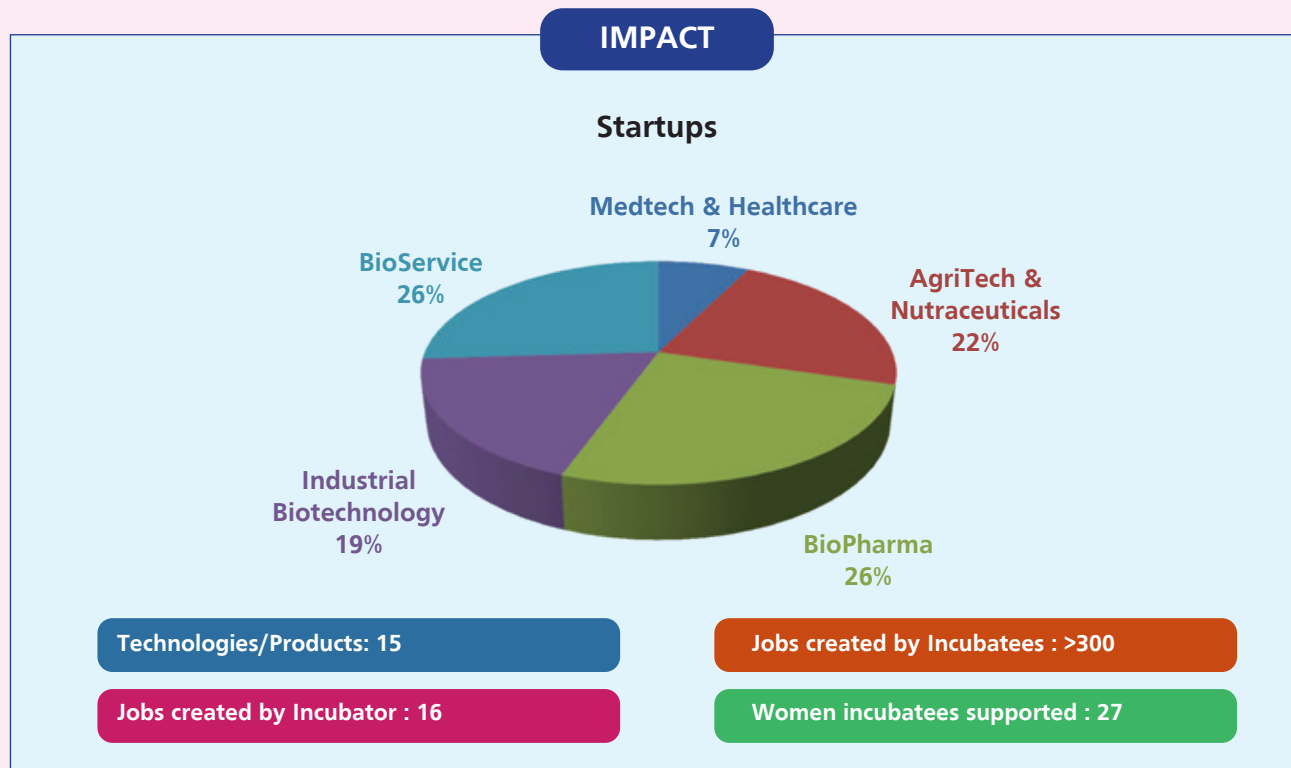
ASPIRE-BioNEST University of Hyderabad

Hyderabad, Telangana

Introduction

ASPIRE-BioNEST was inaugurated on National Science Day, 28th February 2018 by distinguished Biologist Prof. G. Padmanaban of Indian Institute of Science, Bengaluru – who applauded it by saying “By far, the best Bio-incubator that I have seen”. The services ASPIRE BioNEST offers includes but not limited to, different sized dedicated air-conditioned laboratory suits, best in class complete range of instrumentation, subscribed literature and digital library, availability of renowned faculty within the reach for mentoring and collaborations, access to the cross-subject instrumentation of the UoH like nanotechnology, high energy materials, chemistry etc, make us a vibrant ecosystem provider. ASPIRE BioNEST expanded the services beyond the scope of BioNEST grant; added a BSL2+ facility to help the needs of Startups working on Covid19 and other Risky areas. The facility has been recognized by Department of Scientific & Industrial Research (DSIR) as a SIRO and has its own DBT recognized IBSC to screen and approve recombinant technology proposals.

Total Space: 23,000 Sq ft.



Facilities Offered and Unique Features:

General infrastructural services	ASPIRE-BioNEST has a capacity of hosting 50 Startups at any given point of time. The general facilities include, access to UoH instrumentation, UPS power supply, high speed internet with WiFi, UoH online Library with ample subscribed content, Conference Rooms with audio/visual facilities, 24/7 biometric access to the facility and 24/7 surveillance coverage.
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Scientific support services	The facility has all necessary scientific instruments for use of the incubating Startups, including high-end analytical equipment. The facility also has fully equipped Animal cell culture facility, Microbial cell culture facility, a BSL2+ facility to cater the different culturing needs of the Startups.
Advisory and mentoring services	ASPIRE BioNEST empanelled different service providers, to help the incubating Startups, such as IP attorneys, Chartered accountants, Company secretaries, legal advisors etc., who are best in class but also reasonable with pricing. More than 20 subject matter experts as mentors and more than 70 faculties for mentoring and other collaborations with the Startups.



Address: 3rd Floor, School of Life Sciences,
 University of Hyderabad, Gachibowli, Hyderabad, Telangana - 500046
Email : drkondreddy@uohyd.ac.in, uohbionest@uohyd.ac.in | **Telephone No:** +91-040 29881897, 9542241333
Website : <https://bionest.uohyd.ac.in/>

Mazumdar Shaw Medical Foundation

Bengaluru, Karnataka

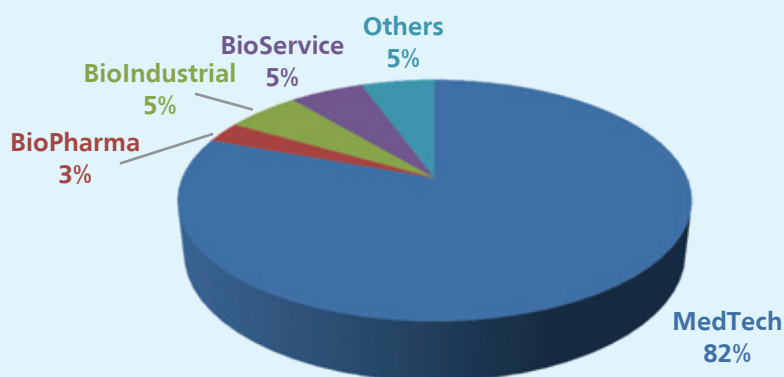
Introduction

The Mazumdar Shaw Medical Foundation (MSMF) was set up in 2014 with the vision of empowering tomorrow's game changers in healthcare technologies. MSMF provides opportunities for Entrepreneurs, Scientists, Clinicians and Philanthropists to contribute in shaping the healthcare of the future. The BioNEST program at MSMF is one of the most unique programs among BIONEST, being India's first Hospital based facility providing a perfect ecosystem for Startups involved in Healthcare to interact and validate their innovations. The innovations developed and nurtured at this incubator have a significant social impact on the underprivileged and underserved strata of society, to create scalable, profitable, and sustainable enterprises which will provide high quality and affordable medical care. The ecosystem includes a super-specialty flagship cardiac hospital - the Narayana Institute of Cardiac sciences, one of the largest cardiac hospitals in the world along with a multispecialty hospital and cancer centre. Corporate and general hospital cultures, health care challenges are being combined with state-of-the-art technology and opportunities for business.

Total Space: 12,500 Sq. ft.

IMPACT

Startups



Technologies/Products: 9

Jobs created by Incubatees: 175

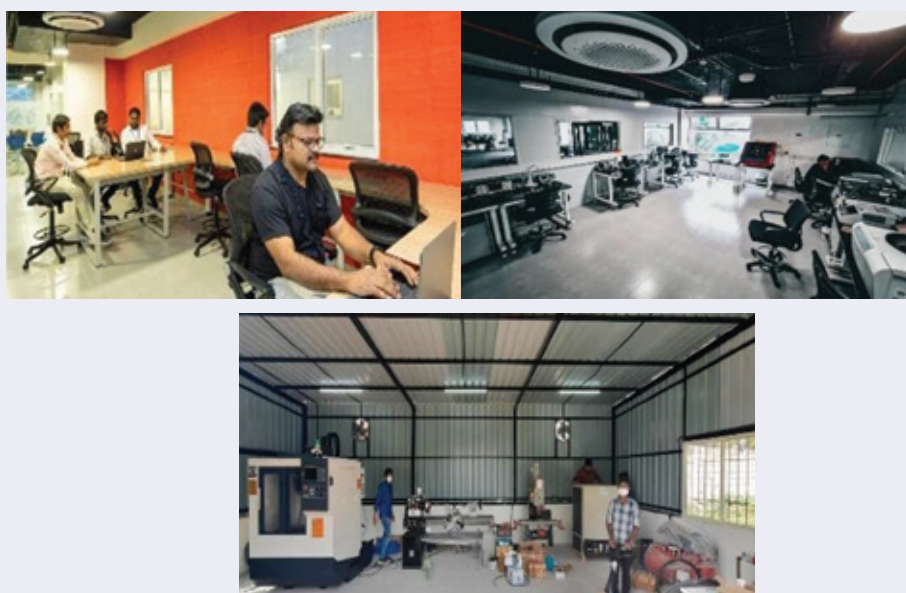
Jobs created by Incubator: 10

Women incubatees supported: 7

Total IPs facilitated: 26

Facilities Offered and Unique Features:

General infrastructural services	Dedicated office suits, hot-desking facility. Access to the amphitheatre, common meeting rooms, board rooms, Video conference rooms with projection equipment, and mailbox facility.
Scientific support services	Dedicated laboratory spaces including Cell Culture lab, Storage facilities and Instruments like Gel doc, Bacterial Incubator, Real-Time PCR, Fluorescent Microscope. The centre has an Artificial Intelligence and Machine Learning Lab which includes Machine learning Equipment, Microsoft Azure cloud services, Printers, Network and Graphic design equipment. In addition, there is an Electronics Prototyping Lab having a well-equipped Fabrication Station, Soldering Station and Debugging Station; a Rapid Prototyping Lab with 3D printers and Solidworks and Autodesk fusion 360 Professional License and Mechanical Prototyping Lab
Advisory and mentoring services	A monthly free mentorship program to mentor and hand-hold selected MedTech Startups who are not incubated at our BioNEST. MSMF also mentors incubatees during the three years of the program period through structured mentorship and provides support for Conducting clinical trials and validation studies; Product development, Manufacturing, and Validation; Regulatory assistance & product standard mapping; Product Commercialization & Market access and support in IP filing.



Address: Mazumdar Shaw Medical Foundation, Narayana Health City, No. 258/A, Block B, 8th Floor,
Bommasandra Industrial Area, Anekal Taluk, Bengaluru - 560099

Email : drsamarthshetty@gmail.com | **Telephone No:** +91-8123484296/9496281799 | **Website:** <https://tbi.ms-mf.org/>

Life Science Incubator - IKP Knowledge Park

Hyderabad, Telangana

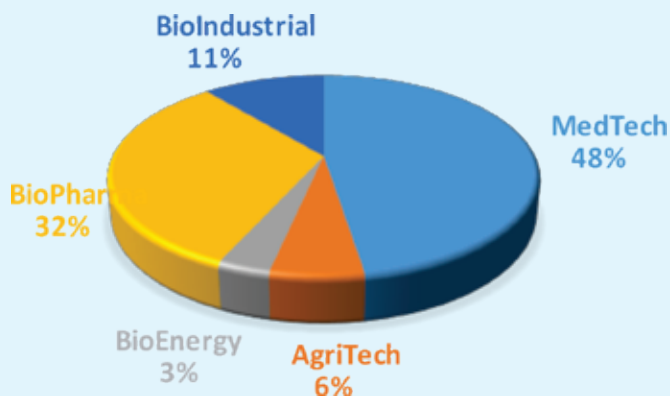
Introduction

Life Science Incubator - IKP Knowledge Park was set up in 2006 with a key objective of nurturing start-up companies and entrepreneurs working in the areas of Pharma, Biopharma, Healthcare, Agriculture, Nutrition, Bioenergy and Industrial Biotechnology. With the support of National Science and Technology Entrepreneurship Development Board (NSTEDB), Dept. of Science and Technology (DST), Government of India, incubation space with eight individual modules having a common facility that houses equipment used in Pharma/Biotech experimentation is available. In addition, a dedicated high-end analytical facility has been established with financial assistance from BIRAC, DBT in 2012. LSI nurtures innovation by providing modular lab space, shared equipment, funding, mentorship, legal & IPR Support and facilitating networking. LSI-IKP is in the process of establishing Accredited services through A-Labs.

Total Space: 6,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 251

Jobs created by Incubatees: 4445

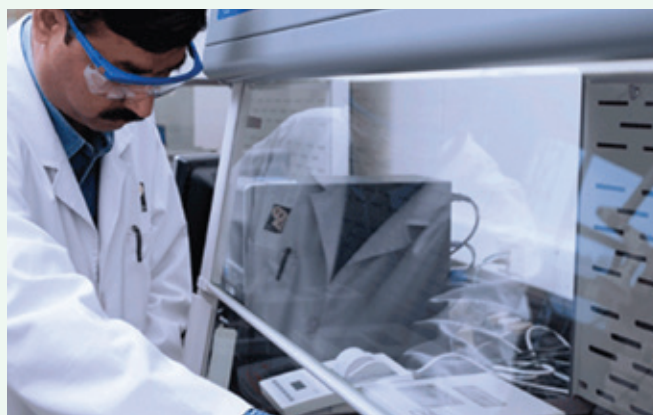
Jobs created by Incubator: 131

Women incubatees supported: 18

Total IPs facilitated: 393

Facilities Offered and Unique Features:

General infrastructural services	In addition Incubation space, an additional space of 1,65,000 sft is available for scale up. Incubatees have access to the common equipment used in regular Pharma, Biopharma along analytical services from A-Labs for the following equipment 1. NMR 400MHz 2. HPLC 3. ICPMS 4. GCMS 5. LC MS-MS 6. TGA 7. DSC 8. Particle Size 9 KF Titrator 10. Freeze dryer.
Scientific support services	Technical and Project guidance from IKP Team and Industry mentors on case-to-case basis from Subject experts
Advisory and mentoring services	Pitching, Technical, Fund raising, GTM, Market connect, Networking support for Industry and Hospitals,



Address: IKP Knowledge Park, Genome Valley,
Turkapally, Medchal-Malkajgiri District, Hyderabad - 500101, Telangana, India
Website: www.ikpknowledgepark.com | **E-Mail:** LSI@ikpknowledgepark.com
Telephone No: 0091-7989646563

Bio-NEST Bioincubator, VentureStudio, Ahmedabad University

Ahmedabad, Gujarat

Introduction

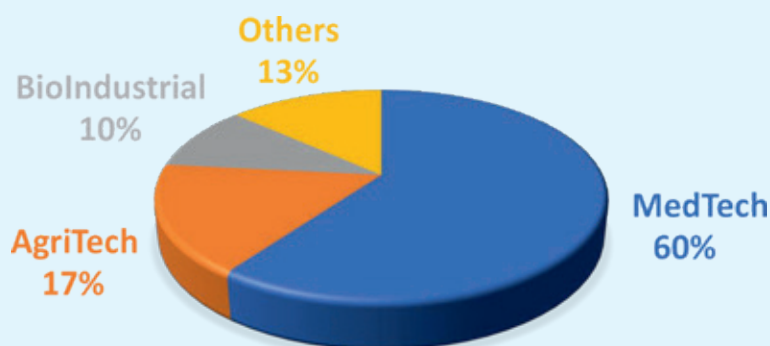
VentureStudio, a Technology Business Incubator (TBI) established by Ahmedabad University in 2011 serves as a platform for innovation from pre-incubation activities (ideation/ formation) to incubation (Proof of Concept/ Validation/ Scale up Planning) and beyond (early growth, scale up funding facilitation). With Innovation as its central core philosophy, VentureStudio has Startups in diverse domains such as healthcare, biotech, defense, edutech, energy, environment, agritech, consumer products, logistics, smart technologies etc. making it the "Right place to convert your good idea to a great venture".

The VentureStudio Bio-NEST bioincubator, supported by BIRAC Bio-NEST program focuses on fostering the biotech innovation ecosystem in the country. It is spread in a vast area of around 6700 Sq. ft. and was inaugurated in December 2019. Some of the prominent facilities include a Biochemistry Wet Lab with 24-seater capacity, Microbiology lab, Instrumentation lab with molecular biology equipment like PCR, electroporator and Gel Imager, tissue culture area, chromatography lab with HPLC, GC-FID and FPLC, walk-in cold chamber, critical equipment room with low temperature freezers, collaborative workspace and meeting room.

Total Space: 21,500 Sq. ft.

IMPACT

Startups



Technologies/Products: 18

Jobs created by Incubatees: 200+

Jobs created by Incubator: 8

Women incubatees supported: 6

Total IPs facilitated: 16

Facilities Offered and Unique Features:

General infrastructural services	6700 Sq. ft. space with 24-seater wet lab, Wifi connectivity, collaborative workspace, Meeting room, Printer & Scanner facility, Wastewater treatment plant
Scientific support services	Biochemistry Wet Lab, Microbiology Lab, Sterilization room, Instrumentation lab with Molecular Biology equipment, Chromatography lab with semi-preparative HPLC, FPLC and GC-FID, Tissue Culture area, biosafety cabinets and imaging equipment like phase contrast microscope and fluorescence microscope. High end equipment like Lyophilizer, Electroporator, Gel Imager, ultrasonicator and many more high-end equipment, Collaborative workspace and meeting room, Centralized air/gas piping with outlets throughout the facility and Ultrapure water system for deionized water are also available
Advisory and mentoring services	Access to a pool of domain experts, Assistance for Market Research & Analysis, Intellectual Property, and access to industry experts



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Email: tanvi.rangwala@ahduni.edu.in, arpit.shukla@ahduni.edu.in, bharti.banwari@ahduni.edu.in
Telephone No: +91-079 6191 1580 | **Website:** www.venturestudio.in

Entrepreneurship Development Center Venture Center Pune, Maharashtra

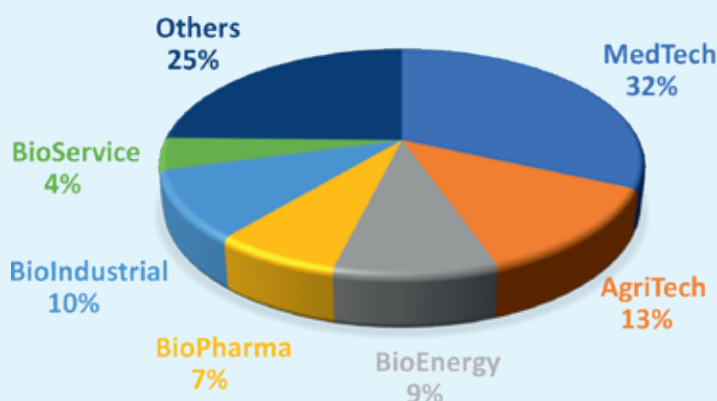
Introduction

Venture Center, a section 8, not-for-profit company is the technology business incubator hosted by CSIR-National Chemical Laboratory in Pune. Venture Center was created under the CSIR scheme and is supported by DST, NSTEDB & BIRAC, DBT among other government organizations. Venture Center is today India's leading science business and inventive enterprises incubator, which is home to 70+ resident Startups on campus at any time and has supported roughly 170+ resident Startups since its inception on 10th January 2007. Overall Venture Center has supported 700+ Startups & individual innovators via residential and non-residential programs and has mentees in more than 15 cities in India. 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 been ranked as no. 1 Bioincubator by Biospectrum in 2021 and has recently been awarded for nurturing best IP. Venture Center has built a strong and vibrant innovation ecosystem to support such a large and growing number of Startups. 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: 10,900 Sq. ft.

IMPACT

Startups



Technologies/Products: 80

Jobs created by Incubatees: 700+

Jobs created by Incubator: 130

Women incubatees supported: 30+

Total IPs facilitated: 100+

Facilities Offered and Unique Features:

General infrastructural services	General infrastructural services (dedicated office suits, hot desking facility, meeting spaces, Venture Centre reception, mailbox facility, website development)
Scientific support services	Scientific support services (dedicated laboratory spaces, shared lab space, analytical equipments, Cell Studio, Tinkering lab) specialised scientific facilities (Centre for Applications of Mass Spectrometry (CAMS), Mechanical Testing Services, Confocal Microscopy Services, Flow Cytometry Services, Cell proliferation and viability studies), Center for Biopharma Analysis, ISO certified Med Tech Clean room
Advisory and mentoring services	Advisory and mentoring services (technology assessment, due-diligence, valuation, intellectual property planning, business planning and market feasibility assessments, scientific support in select areas, business support services), Information services (library, database access) , IP and technology transfer and commercialisation support , Funding options and advice (NSTDB Seed Fund, TDB Seed Fund, Proof of Concept Fund, Ministry of MSME Support Grant, In-house database funding options) , Learning and training opportunities (campaigns, technical and business workshops, sounding board with mentors) , Networking opportunities and referrals (events, workshops, seminars)



Address : Entrepreneurship Development Center, 100 NCL Innovation Park, Pashan, Pune - 411008

Telephone No: +91- 7410045657 | **Email:** bioincubator@venturecenter.co.in

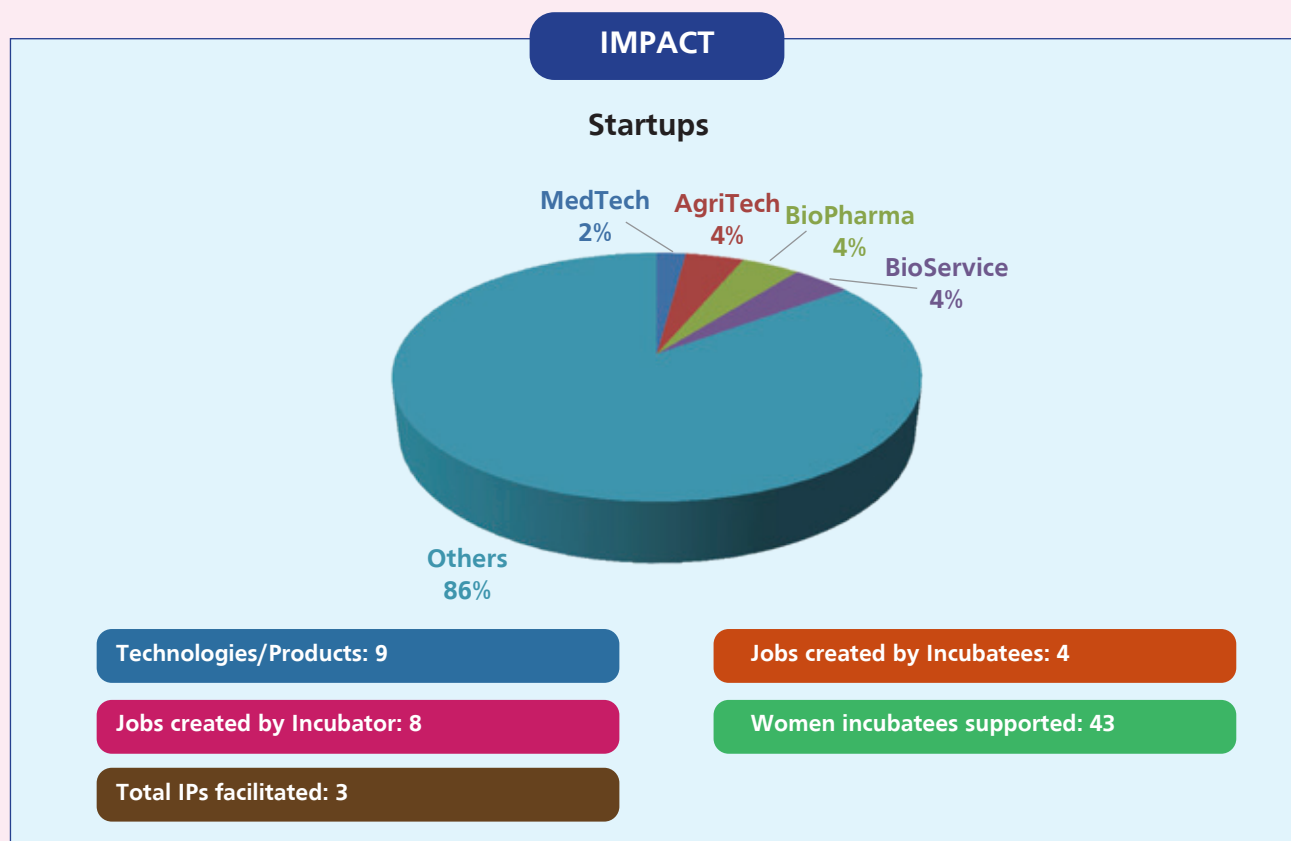
Website: <https://venturecenter.co.in/> | <https://www.venturecenter.co.in/bionest/>

SPMVV – Women Biotech Incubation Facility (SPMVV-WBIF) Tirupati, Andhra Pradesh

Introduction

The Sri Padmavati Visvavidyalayam- Women Biotech Incubation Facility (SPMVV-WBIF), a BioNEST, sponsored by Department of Biotechnology, is established under the Society for Innovation Incubation Entrepreneurship (SSIIE) of SPMVV, Tirupati, in January 2019. SPMVV -WBIF, is the only BioNEST sanctioned to the University in the State of Andhra Pradesh. SPMVV-WBIF is a unique core that is a platform for entrepreneurs. It helps prospective entrepreneurs to transform their ideas into successful early-stage ventures. This entrepreneurial fringe is for any entrepreneur with the motivation and determination in research to build a real business in the areas related to life sciences. SPMVV-WBIF provides an advanced infrastructure facility with specialized equipment, common instrumentation Laboratory, individual labs for Incubatees/Startups and common working space for students to execute project work, analytical and networking facilities. Experienced faculty from host Institution and other organizations provide mentoring services to guide incubatees in different areas of Life Sciences viz., Animal/Aquaculture Sciences, Food and Agricultural Sciences, Industrial Microbiology, Nutraceuticals & Healthcare and Pharmaceutical Products, Sericulture & Bioinformatics and allied areas. SPMVV-WBIF ignites technology-based innovations and entrepreneurial activities among students, faculty and rural women to nurture their innovative ideas in Life Sciences and allied areas to develop prototypes and to transform into scaling technologies. The promotion of innovation and entrepreneurship is done through periodical organization of awareness programmes, conferences, preincubation training programmes, hackathons and Outreach programmes related to innovations, fosters employment promotion through ignite programs.

Total Space: 10,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	SPMVV-WBIF provides specialized equipment, common instrumentation Laboratory, individual labs for Incubatees/Startups and common working space for students. A fully equipped meeting room and Seminar Hall are also available for training programs and group discussions.
Scientific support services	WBIF runs a series of training programmes on grant writing, IP related and advanced instrumentation to support and equip the students/faculty to conduct their innovation R&D and product development to the highest standard. The promotion of innovation and entrepreneurship is done through periodical organization of awareness programmes, Conferences, Preincubation training programmes, Hackathons and Outreach programmes related to innovations. Access to University's Institutional ethical committee and Biosafety committee is provided through WBIF.
Advisory and mentoring services	Experienced faculty from host Institution and other organizations provide mentoring services to guide incubatees in different areas of Life Sciences IP and technology transfer services are also provided through the facility.



Address: SPMVV-Women Biotech Incubation Facility (SPMVV-WBIF), SSIIIE,
2nd Floor Kalpana Chawla Building, Science Block – II, Sri Padmavati Mahila Visvavidyalayam
(Women's University), Tirupati, Andhra Pradesh - 517502.
Email: spmvvwbif@gmail.com; kala.dandala@gmail.com | **Telephone No:** +91-9704271015 (CEO)
Website: www.spmvv.ac.in

BioNEST - UDSC

New Delhi

Introduction

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.

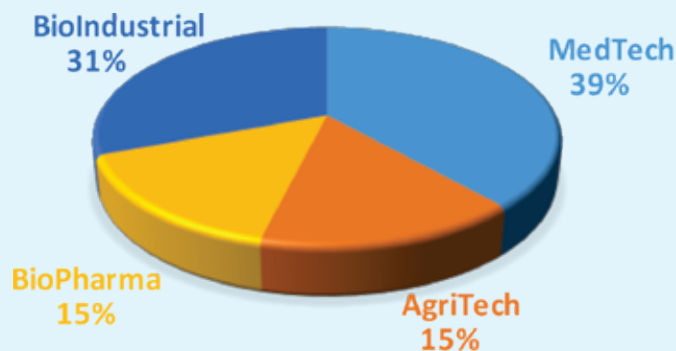
Our mission is to support Startups and Innovators in taking their Innovation from the laboratory bench to the market by providing infrastructure, mentoring and incubation support in the early stages of their entrepreneurial journey.

BioNEST-UDSC also aims to foster translational research, enabling the academic researcher to commercialize a viable process/technology/product. Our vision is to bridge the gap between academia and industry through our efforts.

Total Space: 8,800 Sq ft.

IMPACT

Startups



Jobs created by Incubator: 5

Jobs created by Incubatees: 12

Women incubatees supported: 5

Facilities Offered and Unique Features:

General infrastructural services	The BioNEST-UDSC is housed on the Ground Floor of the Biotech Building of University of Delhi, South Campus. It has state-of-the-art Infrastructure, with modern laboratories and equipment for Life Sciences research/technology and product development. Infrastructure being offered to Incubatees includes laboratory benches as well as laboratory modules to suit the needs of the Incubatee. Additional facilities includes High speed internet, campus library accesses, Central Instrument Facility (CIF) access, 24hr Power backup, Meeting room, Cold room etc.
Scientific support services	The BioNEST-UDSC provides scientific support by providing incubatees access to high-end sophisticated instruments including Freeze-drier, Spray drier, HPLC, GC, Fluorescence Microscope, High Speed Centrifuges and Ultracentrifuge, BOD incubators, PCR machine, Electroporator, Fermenters (upto 300 lt), Cell Culture Facility etc.
Advisory and mentoring services	The BioNEST-UDSC is under guidance of experienced faculties of the Department of Microbiology, South Campus, University of Delhi, who have vast experience in different fields of Microbiological research and development. Incubatees can seek their mentorship at any level of product development.



Address : BioNEST – UDSC, Ground Floor, Biotech Building
University of Delhi, South Campus, New Delhi – 110021

Email: bionest@south.du.ac.in | **Telephone:** 011-24157371 | **Website:** bionest.du.ac.in

Startups Valley BioNEST TBI

Kottayam, Kerala

Introduction

Innovation and Entrepreneurship Center was recognized and funded by NSTEDB, Dept of Science and Technology, Govt of India in 2009. The experience earned through the IEDC helped to start a Technology business incubator with the funding support of NSTEDB, DST Govt of India. Thrust areas are rural technology, green technology, information technology and artificial intelligence.

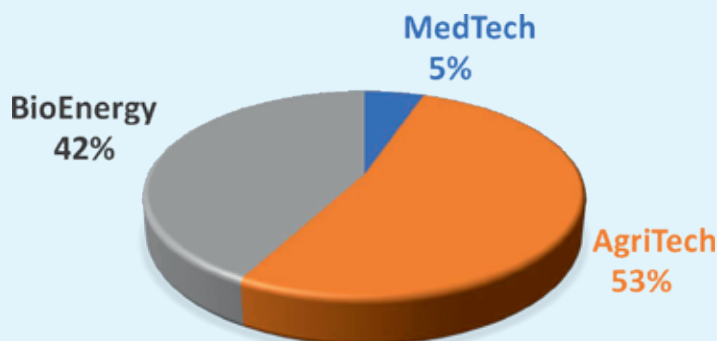
AJCE is the first self-financing college under APJ Abdul Kalam Kerala Technological University, Trivandrum to get TBI project from Govt of India. Amal Jyothi innovation and entrepreneurial ecosystem has grown to the present level with the support of many Govt, non Govt and private sector agencies. Presently 37 startups are working in r TBI. Amal Jyothi TBI is functioning under the brand name of Startups Valley TBI.

BioNEST TBI (BIRAC, DBT, Govt of India) : The successful journey of Startups valley is continuing by incorporating one more incubation facility with the support of BioNEST programme, by BIRAC, Department of Bio-Technology, Govt of India. This TBI is focusing on quality startups in the field of Food Technology. Startups Valley BioNEST is the first TBI established by BIRAC of DBT, Govt. of India in Kerala, with the financial support of Rs: 4.87 crores.

Total space: 25,000 Sq. ft.

IMPACT

Startups



Technologies/Products: 5

Jobs created by Incubator: 4

Jobs created by Incubatees: 38

Women incubatees supported: 1

Total IPs facilitated: 1

Facilities Offered and Unique Features:

General infrastructural services	Pre-incubation space Open cubicle space Open innovation space Food Tech Lab SEM lab Fabrication Lab Tool Room Hardware development zone TBI Office Software development zone Library (exclusively for TBI)
Scientific support services	Technical support (Technical and Business), Financial assistance, , IPR supports, Networking opportunities
Advisory and mentoring services	Mentoring (Technical and Business), Networking events Connectivity with the funding sources



Address : Startups Valley TBI, Amal Jyothi College of Engineering, Koovappally PO, Kanjirappally, Kottayam, Kerala – 686518
Website: www.startupsvalley.in **Contact details :** Prof Sherin Sam Jose | **e-mail:** sherinsamjose@amaljiyothi.ac.in | 9496805712

AVISHKARAN FOUNDATION FOR PHARMA INNOVATION

Hyderabad, Telangana

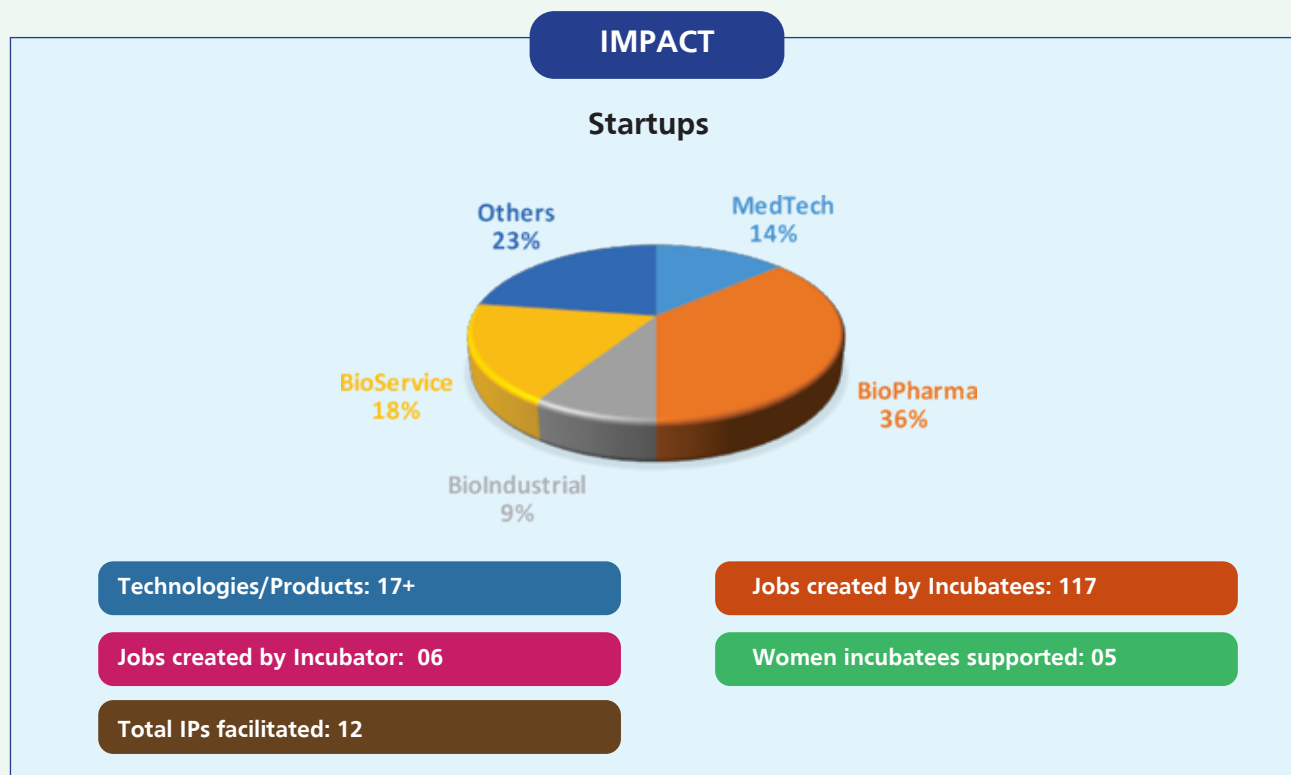
Introduction

Avishkaran: Foundation for Pharma Innovation is a Biotechnology Industry Research Assistance Council BIRAC [Department of Biotechnology (DBT)] supported incubation center hosted at National Institute of Pharmaceutical Education under the scheme BioNEST. The Incubation Centre aims to promote innovation and entrepreneurship in pharmaceutical, biotechnology, life sciences and healthcare domain.

Avishkaran, is a non-for-profit organization (section 8 company), focused on promotion of innovations in pharmaceutical, biotechnology, life sciences and healthcare. Avishkaran aims at development of drug substances/ technologies/ innovations and products. The goals and objectives of Avishkaran include (but not limited to) promotion of research and development of new chemical entities, generics, biopharmaceuticals, new drug formulations, medical devices and support budding entrepreneurs towards innovation and sustenance. Avishkaran is committed to bring a positive change in the pharmaceutical innovation ecosystem through stimulating country's human capital towards entrepreneurship.

The Incubator has created facilities to help the incubatees to develop technologies/products such as drugs/vaccines, pharmacogenomics, Ayurveda, Pharmacoinformatics, Biosimilar stem cells, biomedical devices, artificial intelligence, etc. With the Infrastructure created at Avishkaran and the active support and augmented facilities available at the host Institute National Institute of Pharmaceutical Education and Research-Hyderabad (NIPER-Hyderabad), Avishkaran opens a dedicated space for the entrepreneurs to work on innovative biotech solutions through product development, pilot testing and pilot production for pharma and health care sector.

Total Space: 8,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	Central lab facility, conference rooms, auditorium, seminar halls, canteen/cafeteria etc.
Scientific support services	Labs and high end equipments http://www.niperhyd.ac.in/Services.html
Advisory and mentoring services	Business/Technical and financial/funding mentorship available.



Address: Avishkaran Foundation For Pharma Innovation,
Based at NIPER-Hyderabad, Beside IDPL, Balanagar, Hyderabad, Telangana - 500037
Website: www.avishkaran.org | **Email:** info.avishkaran@gmail.com, coo@avishkaran.org
Telephone No: +91-7842780533

TRANSLATIONAL ONCOLOGY COUNCIL

Visakhapatnam, Andhra Pradesh

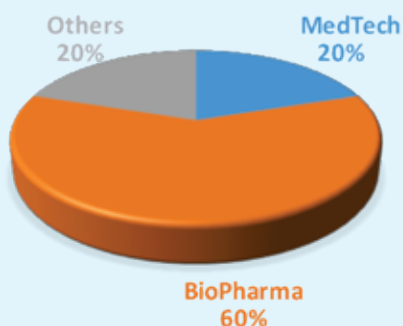
Introduction

The Translational Oncology Council Bio-NEST (TRON Bio-NEST) is India's first and only cancer-focused state-of-the-art incubation center. The Bio-NEST program under The Biotechnology Industry Research Assistance Council (BIRAC), Department of Biotechnology (DBT), Government of India (GoI) has enabled the expansion of the Vyas Cancer Research park (VCR Park) facility to cater to several critical needs of Startups developing novel technologies, diagnostics, and drugs. The combination of the VCR Park's core management team, expanded steering committee, global access, and integrated partnerships with the Bio-NEST support; accelerates the path to translation of ideas into products and services directly needed to help cancer patients. TRON-BioNEST will fast-track your growth, scale appropriately, build globally approved solutions, and become a disruptive innovator.

Total Space: 12,400 Sq. ft.

IMPACT

Startups



Technologies/Products: 18

Jobs by Incubatees : 57

Jobs created by Incubator : 14

Women incubatees supported : 2

Total IPs facilitated : 2

Facilities Offered and Unique Features:

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	Common shared lab facilities including Cold storage, Tissue culture, Microbiology, Molecular Biology, Proteomics, Ancillary lab equipments, Mice Animal facility. Advanced core lab facilities like Real-time PCR System, Multimode Plate Reader, IHC/ ISH Automated System, NGS System, High-Content Imaging System, Fast-Protein Liquid Chromatography, Flow Cytometry
Advisory and mentoring services	The senior management at VCR Park addresses the challenges faced by most biotechnology Startups by enabling the know-how and making state-of-the-art core lab facility, animal facility and access to consented clinical samples available in Visakhapatnam with a focused approach towards area including Ideation, business plan development, entrepreneurship and mentoring program and Intellectual property evaluation and protection; Technical, clinical, scientific, regulatory, intellectual property, human resources and commercial due diligence; Knowledge and expertise to raise non-dilutive or private funding and budget management; Cost-effectiveness of advanced laboratory facilities; Analytical and Pre-clinical validation with regulatory compliance; Clinical trials, marketing, and adoption.



Address: Anchorage, Plot # 9&12, Survey No. 119, Maharanipecta, Visakhapatnam, Andhra Pradesh - 530002

Email: info@troncouncil.com, mandar.k@vcrpark.com, anuj.p@vcrpark.com

Telephone No: +91 9347131412, +91 9873859752, +91 9160011551 | **Website:** <https://troncouncil.com>

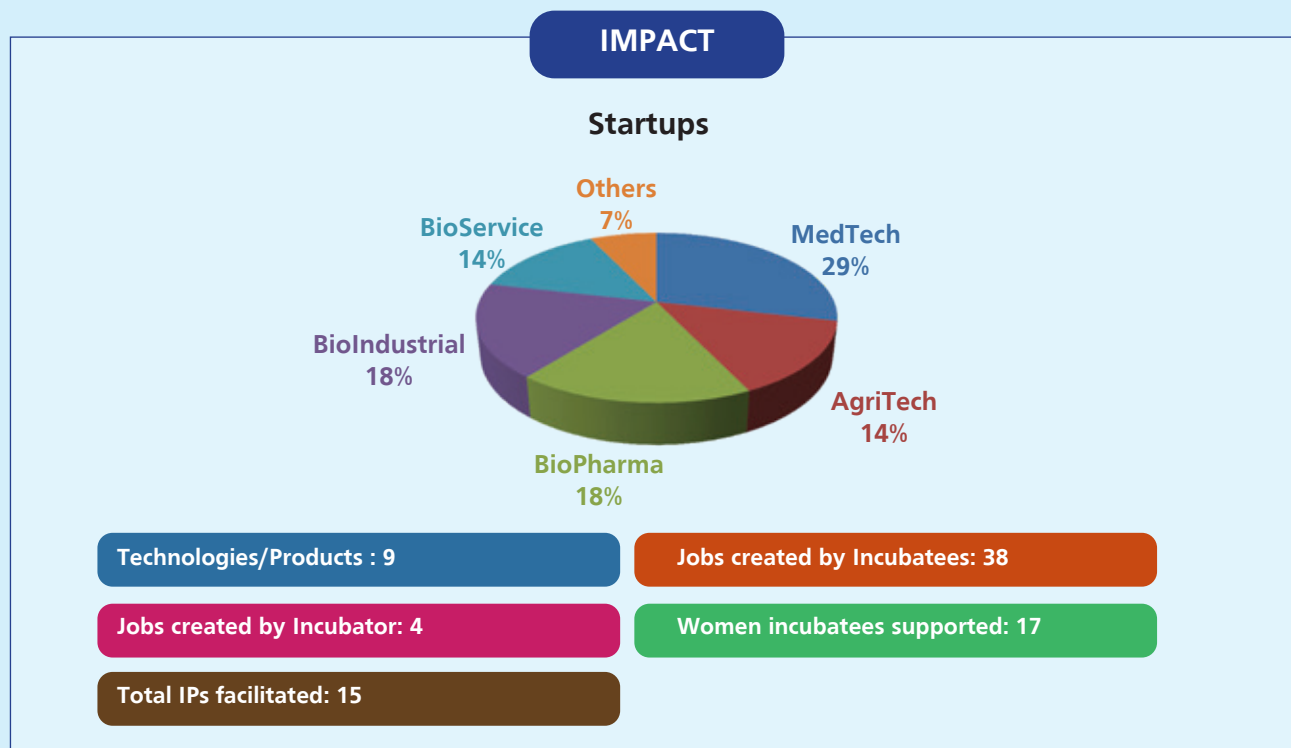
DBT-ILS Bioincubator

Bhubaneswar, Odisha

Introduction

DBT-ILS Bioincubator aims to nurture early-stage innovations and develop them into technologies and products. Our goal is to offer support for life science entrepreneurs and young biotech companies through all stages of early company development, turning promising new ideas into fully formed biotech companies.

Total Space: 12,000 Sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	Office suites and wet lab space, shared basis at preferential rates, conference rooms, state of the art analytical equipment, Business Mentoring, Technical mentoring. Dedicated laboratory space for wet-lab experiments, with necessary equipment and facility.
Scientific support services	The services include chemical characterization services, Bioprocessing units, Bio-validation services of small molecules and natural product, structural biology platform, zebrafish facility, imaging facility, sequencing services, proteomics facility, animal house, greenhouse, tissue culture facility, and biosafety level (BSL) III facility.
Advisory and mentoring services	Advisory services on funding raising, company matters, Several workshops for Startups and training programs, regular mentoring sessions for the incubates, Start-up meet-up programs, one-to-one sessions, and other events



Address: Campus II, Institute of Life Sciences (ILS)
Niladri Vihar, Chandrasekharapur, Bhubaneswar, Odisha - 751021, India
Telephone No: +91 95 56716477 | **Email id-** incubation@ils.res.in
Website : <https://sites.google.com/ils.res.in/dbt-ils-bioincubator>

Bioincubator for Food bio-processing and Biotechnology, CFTRI

Mysore, Karnataka

Introduction

The upcoming “Bio-incubator for Food Bio-processing and Biotechnology” at CSIR-Central Food Technological Research Institute (CFTRI), Mysore would nurture the start-up entrepreneurs, inventors and innovators in the area of Life Science and Biotechnology with special emphasis on Agri-Food Bioprocessing and Biotechnology based Startups. The Agri-Food-Bioprocessing and Biotechnology encompasses a vast area of entrepreneurial activities and the proposed incubator would aim to serve all aspects of this vast domain of knowledge base. The focus would be on cutting edge research based enterprises e.g., bioactive molecules from foods, foods and nutrition for lifestyle disorders, biotechnology tools for hyper production of target molecules in appropriate biological systems, downstream processing, separation and purification of compounds of interest from agri-food resources, functional and fortified foods etc. The proposed Incubation facility would ensure a close interaction between the entrepreneurs and the research institute thereby ensuring the support ecosystem required for taking the start-up leap. Entrepreneurs will have access to the common facilities at the Incubation centre and would have a wider access to the service facilities of the Institute e.g., analytical facilities, pilot plant facilities, sensory facilities, animal house facility etc. The senior scientists of the Institute would act as Mentors for the aspiring entrepreneurs. The knowledgebase available at CSIR-CFTRI would provide a ready platform to develop viable and sustainable business plans.

Total Space: 10,000 Sq. ft.

Facilities Offered and Unique Features:

The BioNEST at CSIR-CFTRI is currently being set up. The following services would be available to entrepreneurs/incubates once the facilities are established.

General infrastructural services	Incubatee Suites, wet lab, Common Workbench, Library, Animal house facility, Cell culture facility
Scientific support services	Sophisticated Analytical Instrumentation Facility (SAIF), Scale-up Services, Animal Facility
Advisory and mentoring services	Mentoring Services, IPR services, Support for Networking



Address : CSIR-Central Food Technological Research Institute (CFTRI),
Mysore – 570 020, Karnataka, India

BioNEST-Punjab University

Chandigarh, Punjab

Introduction

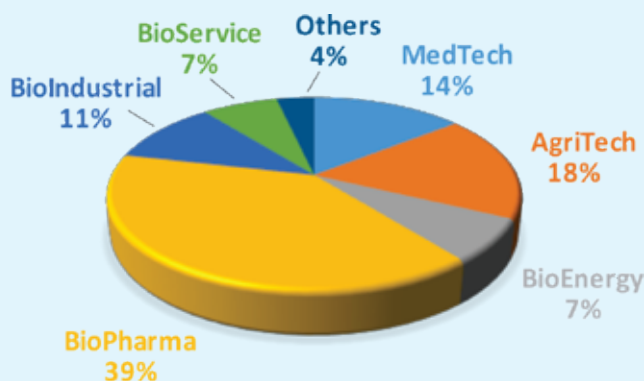
To nurture existing and potential Startups, we introduce BioNEST-Panjab University, Chandigarh bringing together multiple platforms, corporate societies, innovators/inventors, industrialists, educationists, incubators, students, investors, angel funders, material suppliers and stakeholders, venture capitalists, state councils, on one forum, in order to provoke the establishment of not only an innovation chain but an "Innovation Web". It brings together the Startups who were the unrecognized elements in the bio incubation ecosystem and are now a part of the ecosystem. Provides support to establish Startups either as a standalone entity or as a part of the academia.

The incubator BioNEST is developed as a multidisciplinary incubation space with a core focus on bio-incubation through funding from BIRAC. BNPU is committed to deliver and provide its incubatees and anchor association support in domains of bioprocesses; vaccine development; pilot scale facility; biopharmaceuticals and healthcare and food and Agriculture.

Total Space: 10,000 Sq. ft.

IMPACT

Startups



Technologies/Products (Counts with TRLs): 7

Jobs created by Incubatees: >50

Jobs created by Incubator: >30

Women Incubatees supported: >10

Total IPs facilitated: >10

Facilities Offered and Unique Features:

General infrastructural services	Lab space of 2000 Sq. ft. with basic infrastructure and laboratory consumables.
Scientific support services	Microbiology laboratory, Molecular Biology Facility, Analytical Facility with HPLC, Scale-Up Facilities (upto 250 L), Plug & Play Facility , Cell Culture Facility, BSL-2 Facility, Plug & Play Facility, Open-Library-Wet Lab Space Incubation, Mini Sterilization Unit, Manual Bottle Small Scale Packaging Unit
Advisory and mentoring services	Industrial collaborations to Startups; Mentoring sessions with industry experts; Providing support to the Startups 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 for Post-incubation pathway; Market analysis. Turnover estimations and appreciating strategy; Technical, administrative support and Turnkey projects



Address : Dr. Rohit Sharma; New Hospital Building, Near Dental College, South Campus,
Panjab University, Sector 25, Chandigarh - 160014

E-mail: bionestpu@pu.ac.in | **Telephone No:** 0172-2536117; 9914461545 | **Website:** <https://bionest.puchd.ac.in/>

SGSITS INCUBATION FORUM (SIF)

Indore, Madhya Pradesh

Introduction:

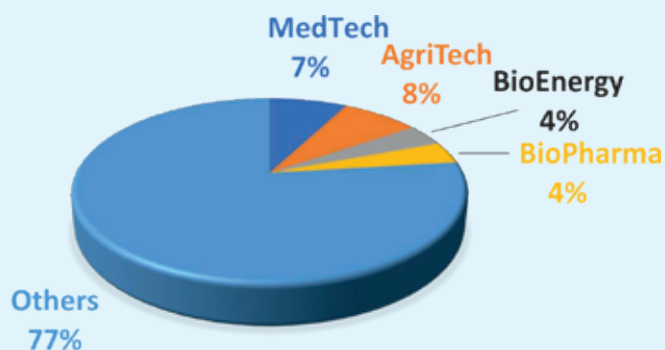
Shri G. S. Institute of Technology & Science, Indore (SGSITS) has incorporated SGSITS Incubation Forum (SIF), a section 8 company with an objective to create a vibrant ecosystem to foster Technology Incubation and Entrepreneurship. It aims to create jobs, wealth and business aligning with national priorities.

Located in the heart of central India, SIF targets to focus on the relevant technology domains like Agri-Tech, Med-Tech, IoT, Healthcare and Environment to support an ecosystem for entire region of central India in general and the state of Madhya Pradesh in particular for local needs and talent. It also intends to provide cost-effective, value-added services to start ups like Mentoring, Legal, Financial, Technical, Intellectual Property. SIF is registered with CIN No. U85300MP2019NPL050317 and has received 12A, 80G and CSR registration.

Total Space : 12,015 Sq. ft.

IMPACT

Startups



Technologies/Products: 12

Jobs created by Incubator: 5

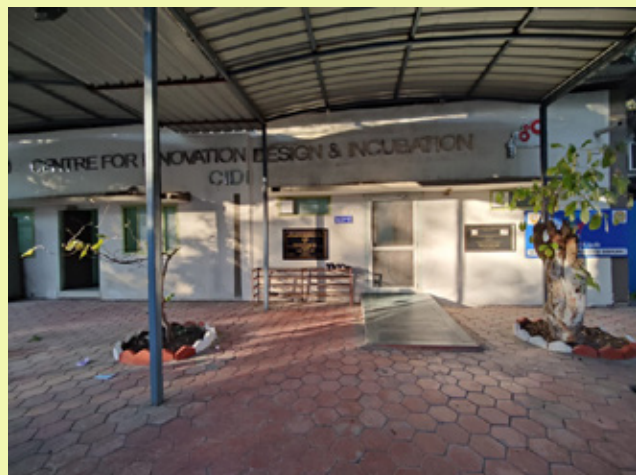
Jobs created by Incubatees: 45

Women incubatees supported: 1

Total IPs facilitated: 3

Facilities Offered and Unique Features:

General infrastructural services	SIF is an incubation centre supported by a team of spirited and successful SGSITS alumni, professors, and well-wishers committed to promote entrepreneurship with the vision to build a vibrant, self-sustaining global technology start-up ecosystem that promotes high quality entrepreneurship. SIF is hosted and supported by the parent institute SGSITS Indore. Centre for Innovation, Design and Incubation that has built a big repository of design tools, processes, development kits and machines and AICTE Idea Lab of the institute offers fab lab for this TBI of DST. The resources across different engineering and business disciplines, laboratories, and workshops are shared for prototypes and MVP. Expertise and knowledge of the faculty members, vast alumni network spread across the globe helps to registered incubatee.
Scientific support services	SGSITS Incubation Forum (SIF) offers incubation to the Startups in following domain areas: Product and Services related to Industry 4.0, Product and Services for Armed Forces, Logistics related to Smart City components, Sustainability and Circular Environment Management, Food and Agri-Tech, Medi-Tech, Pharmacy
Advisory and mentoring services	Training & Education, Mentoring, Seed Funding, Investor Connect, Network with other Incubator Technology Institutions etc., Industry Connects, Business Advisory, Services like Legal, Tax, Technical Advisory & IPR



Address: 23, Park Road, SGSITS Campus, Indore, M.P. 452003 | **Email ID :** incubationforumsgsits@gmail.com
Contact No. : 0731 2582694 | **Website :** <https://sgsitsincubationforum.com/>

DERBI (Dayananda Sagar Entrepreneurship Research and Business Incubation) Foundation

Bengaluru, Karnataka

Introduction:

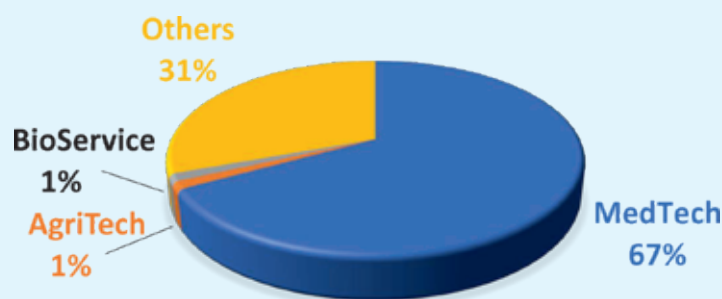
DERBI Foundation is a non-profit Technology Business Incubation Centre supported by the Department of Science and Technology, Ministry of Electronics and Information Technology, Department for Promotion of Industry and Internal Trade-Government of India and Department of Electronics, IT, BT and S&T, Government of Karnataka and hosted by Dayananda Sagar Institutions, Bangalore.

DERBI is a health tech-focused incubator/ accelerator, supporting innovators/ startups through PACE, GALLOP and EMERGE viz, pre-incubation, Incubation and acceleration program. Through its group institutions encompassing schools of Medicine, Physiotherapy, Nursing, Pharma, Dentistry and Biotech, it provides fertile ground for startups to ideate, validate and scale up their solutions.

Total Space: 30,000 Sq. ft.

IMPACT

Startups



Technologies/Products commercialised:72

Jobs created by Incubator: 11

Jobs created by Incubatees: 700+

Women incubatees supported:58

Total IPs facilitated: 75

Facilities Offered and Unique Features:

General infrastructural services	Office space of 30,000 SqFt with 408 sitting capacity, Internet connection, Air conditioned meeting rooms, Video conferencing rooms, Printouts, photocopying and scanning facility, Training rooms.
Scientific support services	DERBI Mouser Innovation Lab provides startups facilities for prototyping and testing their solutions with access to technical infrastructure for spectroscopy, electronics, Mechanical, and IoT.
Advisory and mentoring services	183 advisors and mentors extending One-to-One customized mentorship to the startups. Mentors include experts from top-level management of large corporate houses across verticals such as Healthcare, Business, Technology experts, Regulatory experts, Investors, and Finance and legal professionals.



Address: 2nd Floor, A Block, Dayananda Sagar University innovation Campus, Kudlugate, Hosur road, Bengaluru-560068
 Dr. Lakshmi Jagannathan, CEO, DERBI Foundation
Email ID: ceo@derbifoundation.com | **Contact No.:** 080 49092961 | **Website:** www.derbifoundation.com

Innovation and Incubation Centre for Entrepreneurship (IICE)

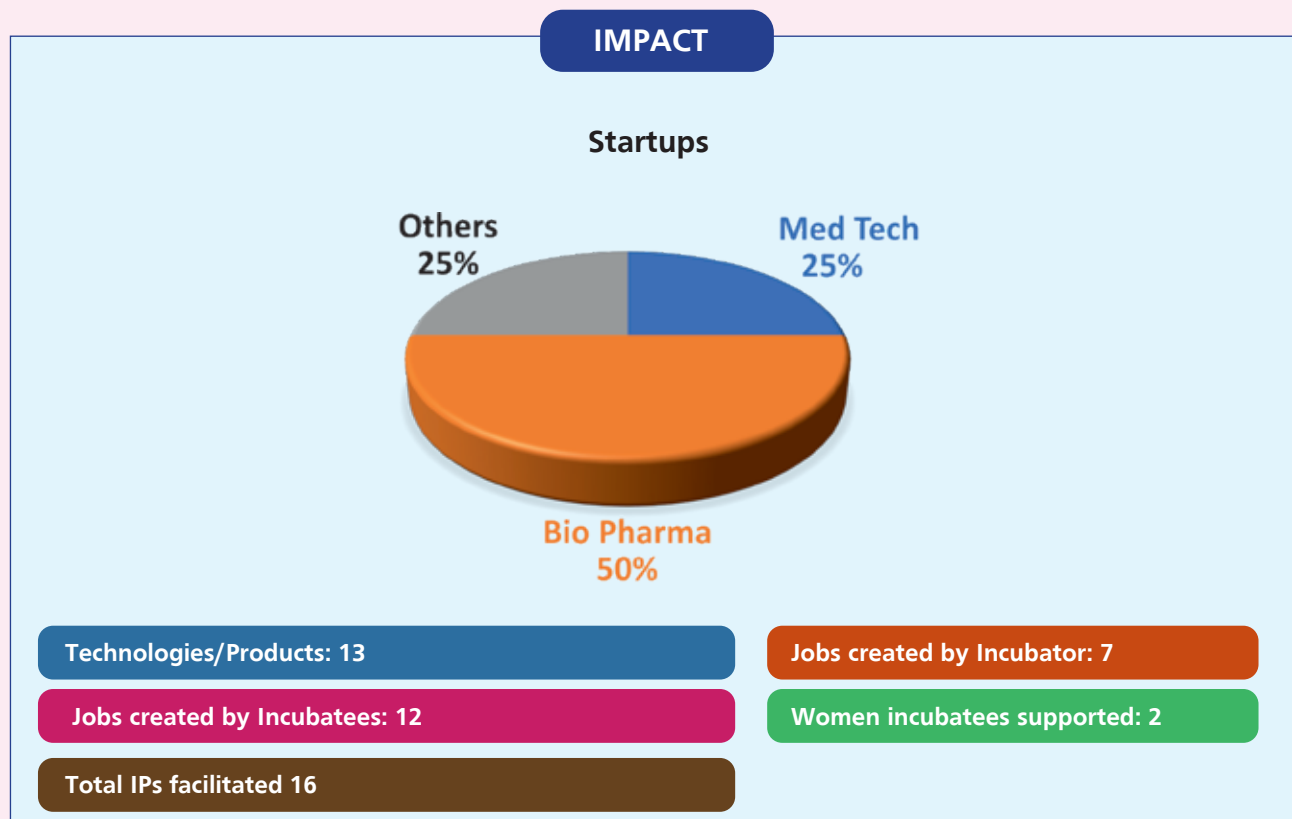
Bhopal, M.P.

Introduction:

Innovation And Incubation Centre for Entrepreneurship (IICE) is a Technology Business Incubator (TBI) established at the Indian Institute of Science Education And Research (IISER) Bhopal, (M.P.). IICE is the only TBI in the state of Madhya Pradesh that is Catalyzed and Supported by the NSTEDB Division of DST, New Delhi aiming at creating an entrepreneurial ecosystem on the campus and its vicinity with major thrust area as Life Sciences, Manufacturing, Agriculture, Healthcare, Clean-tech, energy, Water, Internet of Things (IoT). IICE facilitates innovation in Bioscience Research and Entrepreneurship by providing Research, Development, Training, Services, and mentorship in state-of-the-art incubation spaces and technology platforms. As a part of our mandate, the IICE has created an entrepreneur-friendly culture within the Academic/Research environment through its involvement in promoting faculty and student-led start-ups and handholding them to take their innovation to the next level.

IICE is one of the fastest growing Technology Business Incubators among the incubators at higher educational institutions (HEIs) in India. IICE supports potential start-ups by providing them with co-working space with office and research labs, mentoring support, and networking and also helps them with technical, legal, and financial matters.

Total Space: 10,000 sq. ft.



Facilities Offered and Unique Features:

General infrastructural services	Furnished office space / shared office space. shared resources: meeting rooms, conference rooms, pantry, common instrumentation facility of the IICE, office facilities: photocopier, scanner, projector, audio-visual conferencing facilities. laboratories with equipment and software tools, facilitation for access to instrumentation facility and labs of IISER Bhopal, electricity, water, high speed internet, and server, individual storage spaces with safety lockers, facilitates for government funding programs and assists in preparing proposal/pitch presentation for the same.
Scientific support services	Facilitation of inter disciplinary research support, facilitation of testing and validation of new technologies, connection with mentors and experts.
Advisory and mentoring services	Mentoring, advisory from experts on legal, accounts, support for fund raising through government grants and investment. (<i>work-in-progress</i>), trainings and workshops, interaction with successful entrepreneurs, policy makers, and industry experts, facilitation for industry connects, showcasing opportunities, inter-disciplinary expertise, facilitation for investors network.



Address: 2nd Floor Plasma (Main) Building, IISER Bhopal Campus, Bhopal Bypass Road, Bhauri, Bhopal – 462066, (M.P.)
 Contact Number – 0755-2692385 | Email id – iice@iiserb.ac.in | Website - <https://iice.iiserb.ac.in/>

IIITD Innovation & Incubation Center

New Delhi

Introduction:

IIITD Innovation & Incubation Center is a section 8 company promoted by IIIT Delhi and supported by Govt of NCT Delhi, DST, MeitY & DSIIDC. IIITD-IC is actively involved in developing the paradigm of entrepreneurial mindset & environment of ideating, creating and commercializing the ventures aligned to the core theme of the incubation center.

IIITD-IC is primarily focused on incubating start-up in technology domains so that

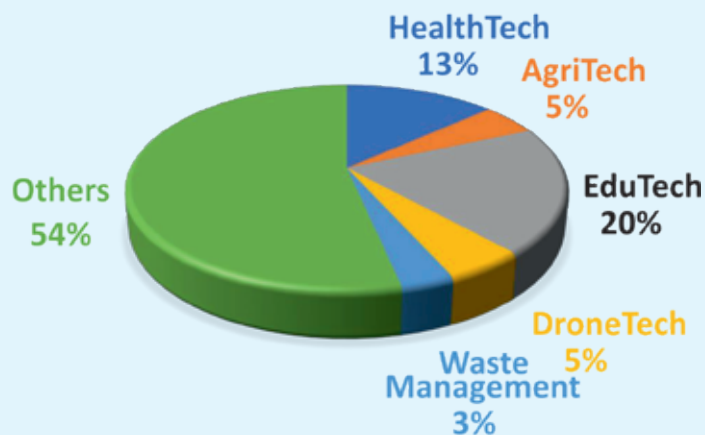
start-up can leverage the expertise of IIIT Delhi by associating with mentors

from faculty, research scholars, or any other peer start-up. IIITD-IC nurtures the ideas right from preincubation stage till growth / scaleup stage.

Total Space: 21,000 Sq.ft.

IMPACT

Startups



Technologies/Products: 60

Jobs created by Incubator: 16

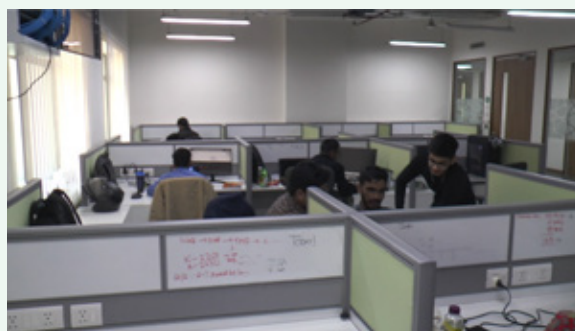
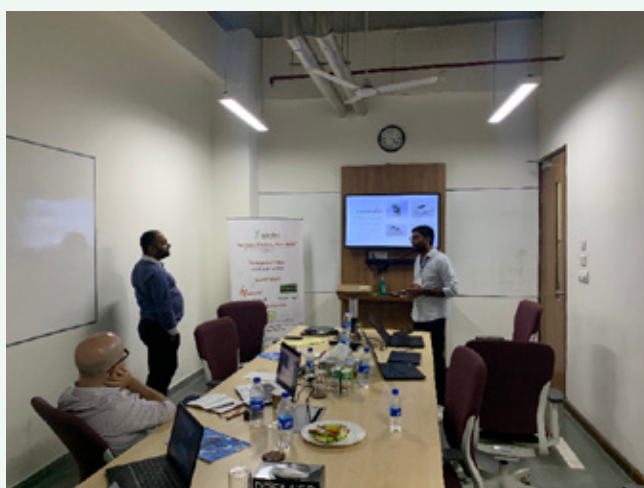
Jobs created by Incubatees: 350+

Women incubatees supported: 8

Total IPs facilitated: 7

Facilities Offered and Unique Features:

General infrastructural services	Co-working space, Cabins, Meeting Rooms, IT Services, Reprography Services & Mini-Cafeteria.
Scientific support services	Prototyping Lab with 3D printers, laser cutting machine, tools etc, Access to Centers of Excellence at IIIT Delhi, Lab support etc, student interns from IIIT Delhi
Advisory and mentoring services	Technical & Business Mentoring, Legal, Finance & Accounting, Marketing & Business Development.



Address: 5th Floor, Seminar Building, Indraprastha Institute of Information Technology, Okhla Industrial Area, New Delhi – 110020
Email id – info@iiitdic.in | **Contact No.** – 011-26907 300 / 311 / 327 / 333 | **Website** – <http://iiitdic.in/>

MNIT Innovation and Incubation Centre

Jaipur, Rajasthan

MNIT Innovation and Incubation Centre (MIIC) is a Technology Business Incubator (TBI) established in December 2016 with the support of DST having a primary objective to provide a platform for Conceiving, Realizing, Promoting & Nurturing knowledge based Innovation & Entrepreneurship amongst all the aspiring entrepreneurs.

MIIC presently has a strong and vibrant **footprint of 107 start-ups**. Currently, **46 start-ups are incubating their ideas physically in MIIC**, working in various domains. Since its inception, MIIC has organized **162 start-up programs such as expert sessions, workshops, seminars, networking, FDP's, Hackathons, ideation competitions, innovation challenges, and Investor connects** to address the practical and business concerns of registered start-ups and ecosystem stakeholders benefitting **11,000 plus** participants.

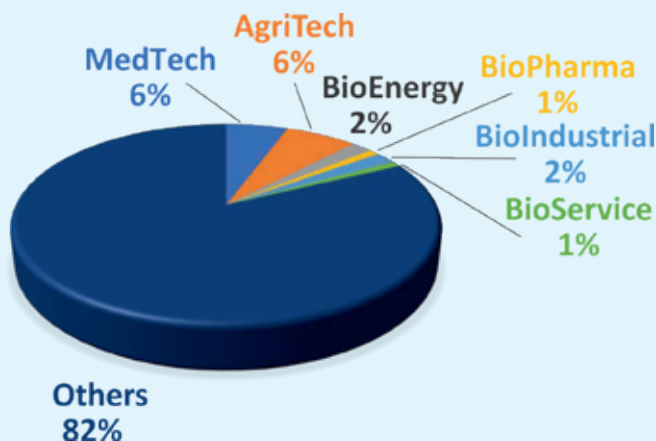
Seventeen start-ups from MIIC have **received funding from government agencies, angel investors, and other private funding bodies** ranging from **5 Lakh to 6 Crores**.

MIIC has 15 MoUs in place with various government and non-government organizations creating a synergistic network benefitting its incubatees. Some of the prominent MoUs include **IIM Udaipur Incubation Centre, MSME, Department of Information Technology and Communication, Govt. of Rajasthan, STPI, GOI, TiE Rajasthan, IIHMR Start-ups, Indian Institute of Gems and Jewellery (IIGJ) Jaipur, etc.**

Total Space: 70,000 Sq. ft.

IMPACT

Startups



Technologies/Products : 56

Jobs created by Incubator: 12

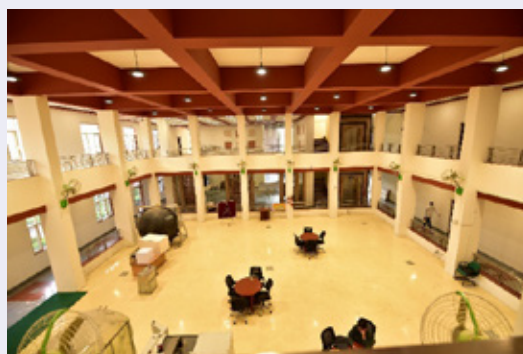
Jobs created by Incubatees: 600+

Women incubatees supported: 27

Total IPs facilitated: 4

Facilities Offered and Unique Features:

General infrastructural services	<p>MIIC has a dedicated space of 70000 sq ft. as a total area with a 50000 sq. ft. built-up area with all the amenities.</p> <p>60 dedicated office spaces and 75 co-working spaces for incubated start-ups. State-of-Art innovation and start-up work supporting infrastructure having one Machine Hub of 1800 sq. ft., a display lounge, 3 machine lounges, a sports room, 5 meeting rooms & a board room, two seminar halls, and computer labs with the latest software, a pantry and covered parking space.</p>
Scientific support services	<p>Lab Facilities at MIIC: Laser Cutter Machine, Laser Welding Machine, Vertical CNC Milling Machine, Photometric Machine, Rotary Furnace Machine, Signal Analyzer, BIOPAC, LMM, Catia and SPSS, Electrochemical Machine, Xylink, 3D Printers.</p> <p>In addition to these, MNIT's Laboratory facilities of various departments and Centers are also available for start-ups at subsidized rates.</p>
Advisory and mentoring services	<p>MNIT Innovation and Incubation Centre has a well-defined four-pronged mentoring system to help the incubatees grow</p> <p>i) Resident Mentors: MIIC has impaneled mentors in the domains of Accountancy and financial mentor, Company laws and regulations mentor, product development mentor, business development & marketing mentor, and IPR mentor.</p> <p>ii) Faculty Mentors: MIIC has also impaneled 11 core department faculty and members of MNIT</p> <p>iii) Honorary Mentors: To benefit the incubatees with the latest trends of the global start-up ecosystem, MIIC from time to time organizes super mentoring sessions which are conducted by Global Stalwarts and leading experts from the start-up world.</p> <p>iv) Alumni Mentors: MNIT has a strong alumni Network</p>



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E-YUVA Centre University of Rajasthan

Jaipur, Rajasthan

Introduction

The E-YUVA Centre (EYC) at University of Rajasthan, Jaipur, was established as the University Innovation Cluster – Biotechnology (UIC-B) in 2015 with the help of generous funding from BIRAC. It acts as a Hub-and-Spoke model connecting the various departments within the university with the academic institutes and industrial entities in the vicinity. It has been involved in promoting innovation and commercialization of research in the university, and provides a platform with scientific and business expert support to innovation fellows. Since its inception, EYC postdoctoral and postgraduate students have been doing innovative research to find novel solutions to the problems and promote Startups. 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 will also be supported as E-YUVA Fellows with fellowship and research grants to work on innovative projects. The E-YUVA Centre at RU aims to spread entrepreneurial awareness among the students and researchers, and strives to enable them to achieve their goal of establishing Startups.

Total Space: 2,867 Sq. ft.

EYUVA Knowledge Partner: TIDES Business Incubator, IIT Roorkee

Total Fellows Supported: 5

Facilities Offered and Unique Features:

The BioNEST at CSIR-CFTRI is currently being set up. The following services would be available to entrepreneurs/incubates once the facilities are established.

General infrastructural services	<ul style="list-style-type: none"> Analytical instruments Access to high-end instruments within other departments Spacious laboratory space. Dedicated sitting space for the innovation fellows and Startups Dedicated meeting and networking rooms Green house
Scientific support services	<ul style="list-style-type: none"> Scientific and mentoring support from E-YUVA Centre Access to faculty members across departments with expertise in different fields. IPR Cell support in securing IP Rights
Advisory and mentoring services	<ul style="list-style-type: none"> Business mentoring Go-To-Market Strategy development support Follow-on funding support and guidance.



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E-YUVA Centre, GIET UNIVERSITY

Rayagada, Odisha

Introduction

E-YUVA centre of GIET University has been established in one of the remotest locations of south eastern Odisha to facilitate and promote bio-entrepreneurship in younger minds from rural and semi-urban areas. The centre is surrounded with natural resources, rich tribal knowledge which will essentially promote a culture of applied research and need-oriented (societal or industry) entrepreneurial innovation by younger students and researchers. The scheme provides funding support (through fellowship and research grant), technical and business mentoring (through academic and industrial connects), orientation to entrepreneurial culture (through entrepreneurial workshop, seminar and exhibition) and exposure to bio-incubation hub (through networking) to students at various levels including undergraduates, post-graduates and post-doctoral. This centre aims to innovate by culturing and harvesting existing community knowledge in modern scientific practice. This centre has aimed at innovation in areas of Phyto-pharmaceuticals, Food Technology, Aquaculture, Diagnostic Kits, Bioenergy, Bioactive Ingredients, and Waste managements. EYC will act as anchors and extend requisite support and mentoring to students to shaping their innovative idea into early incubation stage. EYC has a pre-incubation space which offers infrastructure, consumables and equipment for basic research and experimentation by selected students. Advanced research needs are fulfilled through bio-incubator connect. This program has started at GIET University from 2022 under its department of Biotechnology.

Total Space: 4500 Sq. ft.

EYUVA Knowledge Partner: Bio-incubator, Institute of Life Sciences, Bhubaneswar

Innovation Fellows Supported : 1

E-YUVA Fellows Supported: 12

Facilities Offered and Unique Features:

General infrastructural services	High bandwidth internet connectivity, large laboratory space, Institutional Incubation Space, Sophisticate basic laboratory instrumentations, In campus accommodation, Institutional transports facility, Uninterrupted electricity supply, Access to the facility of engineering and information technology laboratory and workshop
Scientific support services	High Performance Liquid Chromatography, Fermenter (10L), Cell and Tissue culture facility, Open raceway tank for aquaculture, Fermentation and Purification facility, Chemical and biochemical characterization facilities
Advisory and mentoring services	Collaboration biotech industries, Collaboration ACIC of GIET for incubation and addon funding, Mentors from intradisciplinary subjects domains, Institute IP cell facilities



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E- YUVA CENTER, ANNA UNIVERSITY

Chennai , Tamil Nadu

Introduction

E-YUVA Centre (EYC) has been established to foster the culture of innovation and techno- entrepreneurship in Universities, mainly to nurture a culture of applied research and need-oriented (societal or industry) innovation among researchers and undergraduate students. We provide incubation supports to effective translation of innovative ideas into products. This includes stakeholders in the entire value chain from idea discovery to proof-of-concept to prototype development/pilot studies to validation and commercialization. Also our support will include technical infrastructure, technology trainings, IP management, technology business management, access to Venture Capital finance for setting up the industry.

The Centre is established in Centre for Biotechnology, Anna University in 2014. Centre for Biotechnology, Anna University was established in 1984 right after the emergence of the new technology globally. As a forerunner in Biotechnology education and research, it is aptly established in a premier technical University supporting multidisciplinary growth along with other engineering and technologies of wide diversity rarely seen in any other university or institution. The Centre for Biotechnology is having separate campus at Taramani, Chennai with builtup space of 1,00,000 sq.ft. where high-end research facilities are established. The research facilities include Bioprocessing facility from 2l bioreactor to 300 l Bioreactor, downstream facility such as tangential flow microfiltration, ultrafiltration, pilot centrifugation, protein purification etc. Bioanalytical facility such as Maldi TOF TOF for proteomics research, GCMSMS for metabolomics, Flow cytometer, UHPLC, semi pilot scale HPLC, highend chemiluminescence fluorescence plate readers etc, Highend Cluster computing facility etc.

Total Space: 10,000 Sq. ft.

EYUVA Knowledge Partner: Bionest incubator at Crescent Innovation & Incubation Council (CIIC).

Fellows Supported : 27



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E-YUVA Centre Tamil Nadu Agricultural University

Coimbatore, Tamil Nadu

Introduction

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 history.

The programme aims to attract young graduates and undergraduate students to the academic industrial collaborative arena where they can incubate their business ideas and make them to fruition. The program's key components are Innovation (Post – graduate/Post doctoral level) and E-YUVA fellowship (Undergraduate level) programmes, entrepreneurship development trainings and industry orientation. These activities will be supplemented with other business promotion activities such as incubation services, financial supports, patenting supports and other business development efforts. The expected outcome is increased industrial orientation among student community and greater synergy between academic and industrial hubs situated in around Coimbatore zone.

Total Space: 3,200 Sq. ft.

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

Fellows Supported : 33

IP Generation : 2

Facilities Offered and Unique Features:

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.



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E-YUVA Centre Career College

Bhopal, Madhya Pradesh

Introduction

E-YUVA Centre has been established at Career College, Bhopal in the year 2021. Career College is accredited by the National Assessment and Accreditation Council (NAAC), with A+ Grade. Career College entails research and entrepreneurship environment with well-equipped laboratories facility. Completed/ongoing projects sponsored by Government include Department of Biotechnology, Government of India, Madhya Pradesh Council of Science and Technology, Government of MP, University Grants Commission, Ministry of Education, Government of India, Biodiversity Board, etc. in addition to BIRAC, E-YUVA Scheme.

The E-YUVA Centre has well-maintained laboratories with basic and advanced instrumentation facilities. 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.

Total Space : 6,300 Sq. ft.

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

Fellows Supported : 19

Facilities Offered and Unique Features:

General infrastructural services	<ul style="list-style-type: none"> 8 Laboratories including Work Stations, Microbiology, Molecular Biology, Tissue Culture, Biochemistry, Major Instrumentation Room, Distillation Room, Chemical Store Room etc.
Scientific support services	<ul style="list-style-type: none"> Laboratories with advance instrumentation facilities like Thermal Cycler, Gel Documentation System, Biosafety cabinet (Class II, A2), UV-Vis Spectrophotometer, Cooling Centrifuge Digital Microscope with digital transmitted-light inverted imaging system, Column Chromatography, SDS Unit, Fully Automatic Biochemistry Analyzer etc. 50+ Tie-ups and linkages like Bio-Nutrients India, Pvt. Ltd., Bhopal, Lupin Pharmaceuticals Ltd., Mandideep, Indian Institute of Science Education, Bhopal, Indian Institute of Pulses Research, Kanpur, AIIMS, Bhopal, MANIT, Bhopal and many more Tie-up with Incubation Centres like Regional Science Centre, Bhopal, Rabindranath Tagore University AISECT, Bhopal etc.

Advisory and mentoring services

- Highly efficient, skilled faculty members with more than 20 years of teaching and research experience with expertise in the subjects like Biotechnology, Biochemistry, Microbiology, Botany, Zoology and Chemistry etc.
- Various National and International Experts from University of BATH, UK, Rajshahi University, Bangladesh, TERI, New Delhi, NCCS, Pune, CIAE, Bhopal, MPCST Bhopal, BHU, Varanasi etc. are also available to Career College, Bhopal.
- IPR Cell at Career College, Bhopal
- Ministry of Education's Initiative IIC Institution's Innovation Council established at Career College, Bhopal.



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E-YUVA Centre, Punjab University

Chandigarh, Punjab

Introduction

E-YUVA centre at Panjab University is situated in the South Campus, Sector 25 of Chandigarh. The center 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: 2,000 Sq. ft.

EYUVA Knowledge Partner: RCB

Fellows Supported : 20

Organised Events/Visits : 4

Facilities Offered and Unique Features:

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
Advisory and mentoring services	1. Mentoring session with Knowledge partner, subject experts and industry experts, 2. Providing support to the Startups for IP and Technology Transfer including Patent drafting, filing, grant process, NBA application etc., 3. Networking Platform by conducting Innovator-Investor sessions 4. Application drafting for different grants, pre-Incubation to Post-incubation pathway, 5. Market analysis, 6. Turnover estimations and appreciating strategy



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BIRAC EYUVA Centre @ PSGRKCW

Coimbatore, Tamil Nadu

Introduction

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 6th among colleges in India in the National Institutional Ranking Framework (NIRF) 2021 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 through characterization, prospection, conservation and utilization of bio-resources.

Total space: 4,500 Sq. ft.

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

Fellows Supported : 28

Facilities Offered and Unique Features:

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.
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Scientific support services	<p>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</p>
Advisory and mentoring services	<p>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".</p>



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E-YUVA Centre, Adamas University

Kolkata , West Bengal

Introduction

E-YUVA Centre was established in Aug 2021 at Adamas University by the support of BIRAC, A Govt. of India Enterprise. This is one of the 10 such centres in India fostering translational research, innovation and entrepreneurship. Some salient features of E-YUVA Centre, Adamas University. 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 is focused to develop culture of applied research and innovation among faculties/researchers/students irrespective of domains. Adamas University, in its 6th year of operation, aspires to impart finest quality education to the young minds of West Bengal, with an already established high quality research facility and a powerful team of teachers.

Total space: 3,500 Sq. ft.

Collaboration/ MoU:

Academic Partner: Kanchrapara College and Maulana Azad College; Technology Transfer Partner : IKP Prime; Industry Partner: Turnip, Gossip Corner, Merck; Social Entrepreneurship Partner: Heal Paradise, Youth Aid Foundation, Development Profession

EYUVA Knowledge Partner: IIT-Guwahati, Bio-NEST Knowledge Partner

Total Fellows Supported: 31

Facilities Offered and Unique Features:

General infrastructural services	Well Equipped laboratory, pre-incubation space, Bio-innovation room and innovation lounge, smart classroom, conference room, computer facility with internet, Bank facility, Playground and gym, Canteen and cafeteria, IPR cell, Biotechnology and innovation club.
Scientific support services	High end cell biology, microbiology and other modern translational research related equipment is available like Biosafety Cabinet (ESCO), CO2 incubator (ESCO), cold centrifuge (Remi), Inverted Microscope (Magnus), DNA and Protein Gel apparatus (Biorad)
Advisory and mentoring services	Advisory and mentoring services are also being provided at the Centre through technical experts and industrial experts. Support for IP, legal, marketing, networking and regulatory support is also provided.



E-YUVA Centre UAS

Dharwad, Karnataka

Introduction

Located in the Heart of Karnataka, the University of Agricultural Sciences has 5 Colleges, 27 Research Stations, 6 Agriculture Extension Education Centres, 6 Krishi Vigyan Kendras and ATIC. The BIRAC UIC (now called as the BIRAC EYUVA Centre) was established in the year 2014 and is ever since dedicated towards supporting young talents become entrepreneurs in the field of agriculture and biotechnology. We are proud to say that till today, we have incubated nine such talents and two of whom are now successful entrepreneurs serving the society. Scientific lab facility with high end instruments at Department of Biotechnology, UAS Dharwad makes it one of its kind in the entire state! With access to facilities available at 21 different departments across the University, the fellows can involve extensively in their multidisciplinary research work. Collaborating with other institutions like IIT Hyderabad, Karnatak University, BioNEST UAS Bengaluru-the knowledge partner, EYUVA Centre, UAS Dharwad has proven time and again as one of the best institutions to work in, ideal climate of Dharwad adding to the convenience. Highly skilled faculty of IABT and the University as a whole mentor the students and fellows by extending their scientific and academic insights. Modern infrastructure with accessible library, bioinformatics lab creates an accessible environment. The Department also houses DBT PG Program in Biotechnology, Biotechnology Skill Enhancement Program (BISEP) and GoK-Agri-Incubation Centre Common Instrumentation Facility – Phase I.

Total Space: 3,500 Sq. ft.

EYUVA Knowledge Partner: BioNEST Agri. Innovation Centre, GKVK, UAS Bengaluru.

Startups: 2

Total Fellows Supported: 29

IP Generated: 3

Facilities Offered and Unique Features:

General infrastructural services	<ul style="list-style-type: none"> - Highly Equipped lab facilities & Dedicated Office space and Computer facility for all the fellows and manpower of BIRAC - Easily accessible bioinformatics lab, library - Greenhouse facilities
Scientific support Services	<ul style="list-style-type: none"> - HPLC, SEM, AFM, NGS, XRD and other facilities - Bioinformatics and tissue culture labs
Advisory and mentoring services	<ul style="list-style-type: none"> - Dedicated mentors to each fellows specialised in Biotechnology, Molecular biology, Microbiology, Agri-biotechnology, Chemistry, Nano-technology, Engineering etc - Project review and monitoring meets including external experts, Director of Research, Dean(Agri) and Dean(PGS), faculty from other departments and industry experts



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E-YUVA Centre Atmiya University

Rajkot, Gujarat

Introduction

The centre is created for fostering innovation by supporting & promoting Startups and providing an ecosystem for their growth by Incubating in the Centre. The centre 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 centre. The centre is Facilitate, encourage, promote and nurture innovative ideas of individuals and teams into a commercial product / venture. The main objective of centre is facilitated innovators and Startups to address the challenges through access to modern product development / testing facilities, workspaces, mentoring, funding, business and team development support.

Total Space: 4,641 Sq. ft.

EYUVA Knowledge Partner: BioNEST, Venture Studio, Ahmedabad University, Ahmedabad, Gujarat, India

Total Fellows Supported: 20

Facilities Offered and Unique Features:

General infrastructural services	We have more than 3000 Sq. ft. incubation centre facilities with basic lab equipment to major equipment. Moreover the university has Plant tissue Culture, Animal Cell Culture Central Instrumentation facilities (CIF) , Tinkering Lab and Fabrication unit as a supportive facility.
Scientific support services	Atmiya University has MOUs with different universities across the world and different Research Institutes as well as Industries that are beneficial to our E- YUVA Centre fellows. The Experts of Universities and Research Institute provide mentoring and Research support to our fellows. E-YUVA Centre recently did MoU with SIIC IITK & STBI and in loop with other institutes for MoU signing.
Advisory and mentoring services	EYCs includes liasoning with mentors for research guidance support. While the Centre Coordinator and PI are the primary mentors, the University has well equipped and fully functional research laboratories led by experienced and qualified faculty members who are working in various areas of biology including process optimization, animal cell culture, enzyme biology and basic biology of infectious, cancer biology, genetics, bioinformatics, plant molecular and cell biology, plant virology and biochemistry and other technical domains like IoT, Artificial Intelligence, Computer Applications, Finance, Management etc. Fellows are encouraged to draw on the expertise of mentors from different areas, and the faculty connect incubatees to suitable mentors. In case the particular expertise being sought is not available in the University, the Bio-EYC coordinates efforts to draw upon the required expertise from scientists/ professionals working in other organizations.



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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

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