



Office of the Principal Scientific Adviser
to the Government of India

SCIENCE & TECHNOLOGY CLUSTER



BCKIC
Bhubaneswar City
Knowledge Innovation
Cluster Foundation

THE MAKING OF A CLUSTER ECOSYSTEM IN BHUBANESWAR

*An initiative of the Office of the Principal Scientific Advisor
to the Government of India.*

bckic.in

GENESIS

The **Bhubaneswar City Knowledge Innovation Cluster (BCKIC) Foundation**, established as a Section 8 company on February 18, 2022, is a flagship initiative led by the **Office of the Principal Scientific Adviser to the Government of India**, guided by the Prime Minister's Science, Technology, and Innovation Advisory Council (PM-STIAC). The mission is to create seamless connections among research institutions, academia, industry partners, startups, and various stakeholders, fostering innovation and knowledge exchange within a Hub & Spoke Model.

BCKIC Foundation addresses regional and global challenges through consortium-style collaborations, utilizing the combined expertise and technical knowledge of all stakeholders. This shared ecosystem promotes collaboration for innovation, technology development, and deployment, operating under a formal umbrella structure while preserving internal autonomy. Additionally, BCKIC Foundation is part of a network of six S&T Clusters across India, **Bhubaneswar, Bengaluru, Delhi NCR, Hyderabad, Jodhpur, and Pune** contributing to the growth of the social economy, livelihood generation, and the complete spectrum from technology development to commercialization of solutions.

THEMATIC AREAS



Healthcare/
Public Health



Energy and
Environment



STEM



Agritech and
Nutrition



Sustainable
Livelihood

OBJECTIVES OF BCKIC FOUNDATION



Catalyst for Industry-Academia Partnerships:

- Facilitate strategic partnerships between industries and academia.
- Translate industry needs into actionable research for researchers.
- Mobilize funding and commercialization support for research breakthroughs.



Need-Based Capacity Building:

- Conduct need-based workshops and capacity-building training programs.
- Promote best practices among key stakeholders.
- Establish entrepreneurship support programs.



Supporting Startup Post-Incubation Deployment:

- Aid startups in deploying solutions with government and corporate partnerships.
- Streamline regulatory compliance and procurement processes.
- Facilitate partnerships, and funding opportunities for scalability.



Economic Growth Catalyst in Odisha:

- Spearhead the development of state-specific scientific infrastructure.
- Establish scalable and replicable models for infrastructure expansion.
- Attract higher investments and generate large-scale employment opportunities.

BENEFITS OF ALL STAKEHOLDERS THROUGH BCKIC FOUNDATION ASSOCIATION



FOR INDUSTRIES

Customized R&D Solutions:

Access sponsored research projects addressing industry-specific challenges, with BCKIC Foundation's experts developing innovative R&D solutions.

Societal Impact:

Deployment of technologies in CSR projects for societal benefits and corporate responsibility.

Technology Access:

Licensing opportunities for innovative technologies from startups and R&D labs in various fields like materials, polymers, healthcare, and more.

Innovation Discovery:

Engage in themed challenges and hackathons to collaborate with startups and innovators.

IP Sharing Framework:

Implement a fair policy for sharing intellectual property in joint projects, ensuring equitable benefits.

Industry-Academia Collaboration:

Facilitation of industry-academia interactions, fostering collaboration, knowledge exchange, and talent development.

Regional Issue Resolution:

Collaborate on regional challenges with research teams and local government bodies, utilizing advanced technology.

Policy Influence:

Influence policy through participation in industry conclaves and discussions involving all BCKIC Foundation stakeholders, gaining valuable insights into industry trends.

Expert Consultancy:

Solve R&D challenges through collaborative projects, accessing practical solutions and expertise.



FOR NGOS/PHILANTHROPIC ORGANIZATIONS

Amplified Social Impact:

Collaborate with a diverse network in BCKIC Foundation to magnify the reach and effectiveness of your philanthropic endeavors.

Strategic Alliances:

Form partnerships with socially-driven startups, research institutions, and community projects that align with your social mission.

Access to Innovation:

Stay connected with cutting-edge social innovations from startups to support initiatives addressing pressing societal challenges.

Wider Outreach:

Utilize the cluster's extensive reach to extend your social programs to marginalized communities, maximizing societal impact.

Knowledge Exchange:

Participate in collaborative learning within the cluster, gaining insights into effective strategies for driving social change.

Community Empowerment:

Collaborate on projects that empower underprivileged communities, leveraging the cluster's collective resources and expertise.

Advocacy for Social Causes:

Join forces with cluster members to advocate for policies aligned with your social impact goals, effecting systemic change.

Resource Mobilization:

Identify potential donors and supporters who share your commitment to social causes through the cluster's network.

Sustainable Social Development:

Contribute to projects focused on lasting improvements in the well-being of individuals and communities.

Capacity Building for Impact:

Enhance your ability to drive social innovation and create lasting change through capacity-building programs in the cluster.

BENEFITS OF ALL STAKEHOLDERS THROUGH BCKIC FOUNDATION ASSOCIATION



FOR ACADEMIA

Strategic Leadership Discussions:

Regular engagements with institute leaders, policy makers, PSA office, and various ministries to strategize holistic and sustainable development.

Comprehensive Partnership:

Gain access to a unified platform encompassing joint programs, workshops, roundtable discussions, and conferences.

Engaging Stakeholders:

Leverage incubator stakeholders to fortify the entrepreneurship ecosystem within your institute.

Interdisciplinary R&D:

Facilitate partnerships for cross-disciplinary and cross-institutional R&D projects, in alignment with PSA and government mission programs.

Facilitated Knowledge Exchange:

Foster the seamless flow of information among cluster members through active knowledge sharing.

Infrastructure Enhancement:

Collaboratively contribute to and benefit from dedicated facilities, enriching infrastructure accessible to all stakeholders.

Global Research Collaborations:

Establish consortia for securing international research grants, broadening your institute's research horizons.

Support for Team Building:

Receive assistance in cross-institutional and cross-disciplinary team formation, crucial for pursuing R&D and translational grants.

Resource Utilization:

Harness the combined resources and strengths of cluster members, streamlining activities such as IP filing, industry networking, and technology licensing.

Research Mobility:

Expand research opportunities by enabling researchers and faculty to explore collaborations within the network.



FOR STARTUPS

Leverage Incubator Strengths:

Tap into the collective expertise of incubators within the cluster, eliminating the need to duplicate efforts.

Access to R&D Facilities:

Gain access to R&D and testing facilities provided by member organizations for technology and product development, reducing operational costs.

Collaboration Opportunities:

Collaborate with other startups and MSMEs within the cluster for piloting and commercializing technologies.

Networking with State Leadership:

Benefit from the cluster's connections with regional bodies like the State S&T Council & S&T Department, facilitating engagement and advocacy at the state level.

IP & Licensing Assistance:

Support from experts and access to resources for IP filing & technology licensing.

Funding Opportunities:

Explore funding opportunities and CSR connections facilitated by the cluster for scale up and deployment.

Visibility:

Enhance your startup's visibility and exposure through cluster-led events, conferences, and networking opportunities.

Market Access:

Leverage the cluster's industry connections to access new markets and customers.

KEY INITIATIVES: HEALTHCARE / PUBLIC HEALTH

RESEARCH PROJECTS

Development of Sanitary Pads for Improved Women Hygiene

Institutions: CIPET Bhubaneswar, Ravenshaw University & Modulus Housing.

REGIONAL ECOSYSTEM STRENGTHENING ACTIVITIES

Clinician Peer Support Program

The Clinician Peer Support Program (CPSP) is a pioneering initiative launched by BCKIC Foundation in association with DST Centre of Excellence at KIIT TBI. The primary goal of CPSP is to build a dynamic platform that brings together clinicians, surgeons, and professionals from diverse medical disciplines to foster healthcare innovations.



START-UP RELATED ACTIVITIES

IHF Quest Grand Challenge focused on Infectious Diseases

India Health Fund, a TATA Trusts Initiative in partnership with BCKIC Foundation scouted and supported innovations to address pressing problems affecting control, care, and cure of infectious diseases.

UK – India Healthtech Bootcamp for Digital Health Startups

The Academic Health Science Network, Yorkshire and Humber, BCKIC Foundation and KIIT TBI organized a 3 day fully funded bootcamp for 25 selected Indian healthcare companies. 6 startups further selected for a 5 days UK NHS Immersion program at Yorkshire, UK to explore the commercialization and deployment aspects at NHS.

Startup Technology Deployment Activities

MedTel Healthcare: iLAB & iRPM: Remote Patient Monitoring System.

ETA Purification: COSMO Systems - Safeguarding Lives from Air & Water Borne Infections.

Primary Healthtech: IOT-enabled Point-of-care Blood testing Device for affordable and accessible healthcare powered AI/ML algorithms.

Inofinity R&D Labs: Sanjivani QCPR - Resuscitation Ecosystem For Cardiac Arrest Victims.

LarkAI Healthcare: The Smartest Cardiac health monitoring device.



KEY INITIATIVES: ENERGY & ENVIRONMENT

RESEARCH PROJECTS

Creation of Sustainable livelihoods and management of Chilika Lake wetland ecosystem through "Phragmites Karka" based Technological Interventions

Institutions: CIPET Bhubaneswar, KIIT University, ICT Bhubaneswar, BGU, Chilika Development Authority.

Setting up of a hydrogen valley in Odisha

Institutions: IIT Bhubaneswar, KIIT University, ICT Bhubaneswar, CSIR IMMT, ApChemi Pvt Ltd, OMC, Metsol, Sweden, Schneider Electric, TATA Steel, Hero Future Energies.

START-UP RELATED ACTIVITIES

Startup Technology Deployment Activities

Bariflo Labs: Intelligent delivery management platform empowering billions of shipments to homes.

Cliux: Portable Drinking Water Quality Analyzer.

iPanelKlean: A disruptive patented award winning technology in waterless solar panels self cleaning system.

KARMA: Affordable Renewable Energy Solutions for Future.

Minion Labs: Minion Energy Management Solution.

REGIONAL ECOSYSTEM STRENGTHENING ACTIVITIES

International Conference on Promoting Environmental Technologies for Waste Management and Sustainable Development (WMSD-2021)

The conference was a conglomeration of scientists, entrepreneurs, and researchers from India and abroad discussed the current challenges and future opportunities, emphasizing the 3Rs of recycling, reducing, and reusing for attaining sustainable growth and development.

CSR Round Table on "Water Conservation, Quality and Wetland Management" TECH FOR IMPACT - BHARAT 2022

The CSR Roundtable was focused on fostering a dialogue between the CSR fraternity and the innovators to present innovations and implementation models relating to SSR & CSR.

Swachh Sagar, Surakshit Sagar - Clean Coast Safe Sea Campaign in Odisha

BCKIC Foundation conducted the coastal cleanup program at Bhubaneswar and Puri to sensitize students on the importance of minimizing plastic use and safe use of plastics, along with the coastal cleanup drive for the protection of land and marine ecosystems.



KEY INITIATIVES: SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM)

STEM EDUCATION & PROMOTION

Bayer Fellowship Program – MEDHA

Bayer Crop Science Limited in association with the BCKIC Foundation launched the Medha Fellowship with the aim of providing financial assistance to students from economically weaker sections/ Low-Income Groups of society to continue higher studies. Total 100 PG students and 25 PhD scholars are supported under this fellowship scheme.

Vigyan Sarvatra Pujiyate - National Science Week Festival 2022

As a part of Azadi Ka Amrit Mahotsav, a week-long celebration themed as Vigyan Sarvatra Pujiyate, took place during 22 - 28 February 2022 at 75 locations in India. The festival featured world-class researchers, scientists, and technocrats in a variety of talks, panel discussions as well as expositions.

Engagement with Royal Society of Chemistry: Promoting STEM Activities

BCKIC Foundation collaborated with Royal Society of Chemistry to strengthen the dialogue and action in chemical science, advance materials with an added emphasis towards career progression, exchange programs, and interdisciplinary collaborative research opportunities.

BCKIC Hosts G20-CSAR Roundtable to Facilitate Collaboration for Deployable Technologies Advancement in Odisha

BCKIC Foundation and DBT ILS jointly hosted a roundtable discussion on Diversity, Equity, Inclusion, and Accessibility in Science and Technology, conducted under the esteemed banner of G20 Chief Science Advisers' Roundtable (G20 CSAR). The experts shared insights on the indispensable role of diversity in fostering innovation, equitable access to knowledge, and creating inclusive environments in the world of Science and Technology.



ENTREPRENEURSHIP RELATED ACTIVITIES

Odisha Pitching Cum Entrepreneurship Boot Camp

OPEN (Odisha Pitching cum Entrepreneurship) Boot Camp, supported by Science & Technology Department, Government of Odisha is a total 60 days entrepreneurship boot camp program. The objective was to spread awareness about entrepreneurship opportunities, discover bright innovative ideas from multiple colleges/universities in Odisha and provide access to Incubation support, mentorship and funding opportunities for the idea to PoC building.

Make in Odisha Conclave 2022

Make in Odisha Conclave 2022 was the flagship investor summit of the Government of Odisha at Bhubaneswar. The conclave showcased Odisha as the preferred destination for investment across sectors. BCKIC Foundation associated with Science and Technology Department, Govt. of Odisha as knowledge partner for the flagship Make in Odisha Conclave 2022.

World Entrepreneurs' Day: Spark-o-Thon

In celebration of World Entrepreneurs Day, the BCKIC Foundation, in partnership with FICCI FLO Bhubaneswar Chapter hosted an event "Spark-O-Thon", dedicated to nurture innovation and entrepreneurship among students, showing an inventive potential of the next generation. The event witnessed compelling motivational talks by mentors from the startup ecosystem, an Idea Pitching Competition, and an interactive Entrepreneurship Quiz.



KEY INITIATIVES: SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM)

IPR AWARENESS & TRAININGS

IPR Awareness Road Shows

The Science and Technology Department, Government of Odisha partnered with the BCKIC Foundation to raise awareness about Intellectual Property Rights in the state of Odisha through multiple programs. As part of this collaboration, BCKIC has successfully conducted 5 IPR awareness road shows in different parts of state (North, South and Central regions of Odisha), in mutual consultation with the department.

Training Programs and IPR Facilitation

BCKIC Foundation have successfully conducted two training programs on Patents spanning two days each targeting college and university students, research scholars and faculties. A total of 360+ Participants including College and University Students, research scholars and faculties attended the training programs.

Open Discussion

BCKIC Foundation conducted an Open Discussion with the participation from various Law Colleges of the state and this was with the objectivity to understand the current paradigm and find ways to further strengthen the regional ecosystem for facilitation of various IPR. 75 participants including the leadership of different institutions joined the session to understand and further strengthened the IPR Paradigm of the state.



REGIONAL CHAPTERS

GNEPO – Global Network of Entrepreneurs and Professionals for Odisha

Global Network of Entrepreneurs and Professionals for Odisha (GNEPO) is a unique and upcoming platform to provide technical support to Startups in Odisha for going global while harnessing a conducive backdrop to facilitate the right atmosphere for entrepreneurial activities in the state. The two major focal points of GNEPO are networking and mentorship which is critical for the promotion of any new venture.

ABLE - Association of Biotechnology Led Enterprises

BCKIC Foundation launched the Eastern, and North Eastern Regional Chapter of ABLE - Association of Biotechnology Led Enterprises to accelerate the biotechnology sector's growth in the region and contribute to its expanding bio economy.

FICCI FLO – FICCI Ladies Organisation

The Memorandum of Association between BCKIC Foundation and FICCI FLO will encourage and empower women-led startups and entrepreneurs within the innovation cluster. This collaboration will also facilitate skill development programs to empower women entrepreneurs, focusing on areas such as leadership, technology adoption, and business management to make women more employable and absorbable in markets.

KEY INITIATIVES: AGRITECH, NUTRITION AND SUSTAINABLE LIVELIHOOD

START-UP RELATED ACTIVITIES

Startup Technology Deployment Activities

Tan90 Thermal: Energy Efficient Phase Change Materials for Portable Cold Chain.

Pro-Biokem India: Value added products (Cellulose and Amorphous Silica) from rice husk.

Nutrigenetics Life Science: Plantegg- Plant-based Egg Protein Alternative.

INITIATIVES OR PROGRAMS

FarmTech Accelerator

FarmTech Accelerator is a 60-day unique online program designed to bring together scale-up stage Food and Agribusiness startups developing innovative solutions across the country. The program aims to provide valuable mentorship, industry networking, investor-investee meetups, and investment to selected startups.

Indigenous Aromatic Paddy Preservation and Cultivation in Odisha

Convergence of State level "Crop Diversification Program of Department of Agriculture & Farmers" Empowerment with Odisha Forestry Sector Development Society and state program anchor Kanak Bioscience and Research Pvt Ltd. Major objective of safeguarding regional Agri-biodiversity and value chain optimization. Pilots in 2 forest divisions underway i.e., Mayurbhanj and Bamra via various technological training programs and demonstrations.

Conversion of Rice Husk to Value Added Products (Cellulose & Silica)

Semi-pilot level demonstration of conversion of rice husk to value added products (Cellulose & Silica) in association with Kotak CSR and Probiokem Pvt Ltd. Objective of demonstrating conversion of 200kg/day rice husk/chaff/stubble into amorphous silica and cellulose with various applications.



LIVELIHOOD PROJECTS

Management & Marketing Support Agency

MMSA is an initiative of Odisha Forestry Sector Development Society under OFSDS-II Project, Govt. of Odisha for establishing and operationalizing the Multi Product Cluster. BCKIC Foundation is a partner of the consortium to facilitate product aggregation, value addition and developing market supply chain of multi product clusters.

Restore Promise of Water, Rayagada

BCKIC Foundation in association with IIT-IIT Foundation, Humanity Foundation of India, Rotary Water Conservation Trust, NBAW Foundation & PRABHAT NGO are working on a community led Program in Chandrapur Block of Rayagada District to de-silt silted community waterbodies and use the silt for farm soil amelioration.

CLUSTER PROGRAMS

Dhenkanal Cashew Cluster

65 VSSs across OFSDP operated 5 FMUs have the potential to collect and supply cashew nuts (Raw Materials). The cluster is to convert the primary producers to primary processors and thus earn better than the current scenario. About 17,000 quintals of raw cashew is available and sold to the local small traders and nearby processing units mainly through SHG women and other individuals.

Jharsuguda Lemongrass Oil Cluster

12 VSS under Jharsuguda with a total area of 136.5 acres has been selected and the plantation is complete and the first harvest undertaken. The cluster is to convert the primary produce i.e., Lemongrass into Lemongrass Oil thus earn better than the current scenario.

Mohanpur Millet Magic Cluster

Set up in the Morada block of Mayurbhanj district, this cluster has created milestones in not only rejuvenating a traditional agro-based cluster, but also achieving the grass root objective of socio-economic upliftment of the local farmers through providing them a sustained means of livelihood.

BCKIC FOUNDATION INITIATIVES

REGIONAL CHAPTERS



29th August 2022

Global Network of Entrepreneurs and Professionals for Odisha (GNEPO)

To provide technical support to Startups in Odisha for going global while harnessing a conducive backdrop to facilitate the right atmosphere for entrepreneurial activities in the state.



30th March 2022

Association of Biotechnology Led Enterprises (ABLE)

To accelerate the biotechnology sector's growth in the region and contribute to its expanding bio economy.



1st September 2023

Federation of Indian Chamber of Commerce & Industry - FICCI Ladies Organization

Facilitate skill development programs to empower women entrepreneurs, focusing on areas such as leadership, technology adoption, and business management to make women more employable and absorbable in markets.

District Footprint

20+



MAJOR PROGRAMS & INITIATIVES

1. **Farmtech Accelerator** in partnership with Ankur (Knowledge partner), Menterra Impacting India (Sponsor) and Manipur Technology Innovation Hub Imphal (Ecosystem partner).
2. **WMSD Conference 2021** in partnership with National Environment Science Academy (NESA).
3. **CSR Roundtable** in association with CSR Box.
4. **ENTICE Roadshow** in partnership with ENTICE.
5. **Swachh Sagar Campaign** in association with the Ministry of Earth Sciences, Ministry of Environment, Forest and Climate Change and Vigyan Prasar - Department of Science and Technology.
6. **IHF Quest Grand Challenge** in partnership with India Health Fund, a TATA Trusts Initiative.
7. **UK India Bootcamp** in partnership with the Academic Health Science Network, Yorkshire and Humber, and KIIT-TBI.
8. **CPSP Program** initiative launched in association with DST Centre of Excellence at KIIT-TBI.
9. **Bayer Fellowship** in association with Bayer Crop Science Limited.
10. **National Science Week Celebration** in support with the S&T Department, Government of Odisha, Odisha Bigyan Academy, KIIT University, and Regional Science Centre of Bhubaneswar.
11. **Royal Society Chemistry RoundTable Discussion** in association with The Royal Society of Chemistry.
12. **Scientific Symposia - Royal Society Chemistry** in association with The Royal Society of Chemistry and KIIT University.
13. **G20 CSAR** in partnership with DBT ILS.
14. **Workshop on Manthan Platform** in association with the O/o PSA, Gol.
15. **Workshop on iSTEM** in collaboration with the Odisha Science and Technology Department.
16. **Cyber Security Workshop** in association with Red Dot Foundation.
17. **Next Gen Sequencing Workshop** in association with KIIT-TBI, Jeju National University, and Premas Life Sciences.
18. **OPEN Bootcamp** supported by Science & Technology Department, Government of Odisha.
19. **Make in Odisha Conclave** in association with Science and Technology Department, Govt. of Odisha.
20. **G20 DIA Roadshow** in association with KIIT-TBI.
21. **IP Awareness Roadshows** in partnership with the Science and Technology Department, Government of Odisha.
22. **IP Training Programs** conducted in partnership with the Science and Technology Department, Government of Odisha.
23. **IP Open Discussion Forum** in partnership with the Science and Technology Department, Government of Odisha.

DEMONSTRATION USE CASES



Bariflo Labs India Pvt Ltd

Intelligent delivery management platform empowering billions of shipments to homes.

Parvati Sarovar, Puri, Odisha

Deployment with Ministry of Housing and Urban Affairs

Status: Completed on 28th Feb 2023

Area Covered: 3 Acres

Funding Support: INR 20 lakhs



Jaganathpur, Barbil, Odisha

Deployment with JSW Steels Ltd

Status: Completed on 31st Jan 2023

Area Covered: 3 Acres

Funding Support: INR 34 lakhs



ipanelKlean Pvt Ltd

Disruptive Patented Technology in Waterless Solar Panels Self Cleaning System.

SJVN Solar Plant, Khavda, Gujarat

Deployment with SJVN Solar Power Plant, Khavda

Status: Ongoing since March 2022

Units Deployed: 75

Funding Support: INR 30 lakhs



Capitalland, Hinjewadi, Pune

Deployment with Capitalland, Pune

Status: Ongoing since April 2022

Units Deployed: 6

Funding Support: INR 55 lakhs



MedTel Healthcare Pvt Ltd

iLAB & iRPM: Remote Patient Monitoring System

Balangir, Odisha

Deployment with Zila Swasthya Samiti, Balangir

Status: Ongoing since 15th Aug 2021

Units Deployed: 140

Funding Support: INR 38 lakhs



Berhampur, Ganjam, Odisha

Deployment with BeMC at Berhampur Household

Status: Ongoing since 19th Dec 2022

Units Deployed: 110

Funding Support: INR 50 lakhs



DEMONSTRATION USE CASES



Tan 90 Thermal Solutions Pvt Ltd

Portable Cold Storages with Proprietary Phase Change Material for Cold Supply Chain.

Secundrabad, Telengana

Deployment with Delightful Gourmet Private Limited

Status: Ongoing since 1st Feb 2023

Units Deployed: 92

Funding Support: INR 10.2 lakhs



ETA Purification Pvt Ltd

COSMO for Rapid Sterilization of Air, Water & Surfaces

Chennai Metro, Tamil Nadu

Deployment with Chennai Metro Rail Ltd

Status: Completed on April 2023

Units Deployed: 10

Funding Support: INR 1 Cr



Inofinity R&D Pvt Ltd

SANJIVANI: Compression Only Life Support. Assist Gadget for Resuscitation of Cardiac Arrest victim

PAMTRON, Fortis Hospital, Mumbai

Deployment with Fortis Group of Hospitals

Status: Completed

Units Deployed: 2

Funding Support: INR 15 lakhs



IG Drones India Pvt Ltd

Drone based Agri assessment And Spraying

Jajpur, Odisha

Deployment with Jajpur Block development office, Govt. of odisha

Status: Ongoing

Units Deployed: 1

Funding Support: INR 2 lakhs



CLUIX Pvt Ltd

Cluix- Strip based water quality testing device.

Birachpur, Karnal, Haryana

Deployment with Public Health Engineering Department, Haryana

Status: Ongoing since 3rd April 2023

Units Deployed: 170

Funding Support: INR 35 lakhs



LarkAI Healthcare Pvt Ltd

A non-invasive easy to use early stage heart and lung abnormalities screening device.

UPHC, Bhubaneswar, Odisha

Deployment with Antennae & Qi Ventures at Bhubaneswar

Status: Ongoing since Dec 2022

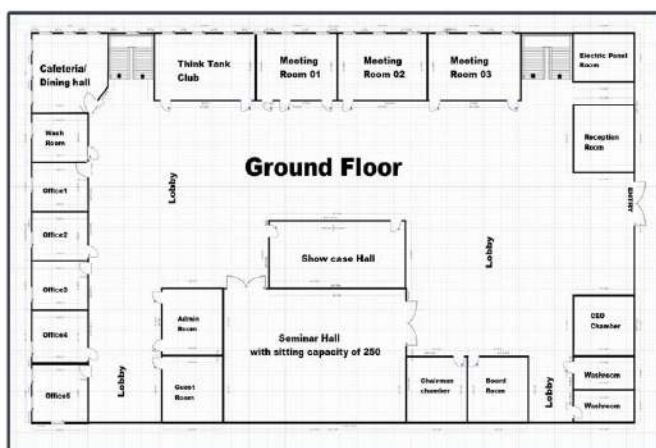
Units Deployed: 25

Funding Support: INR 3.5 Cr



BCKIC FOUNDATION BUILDING PLAN

Total Area 50,000 sq ft



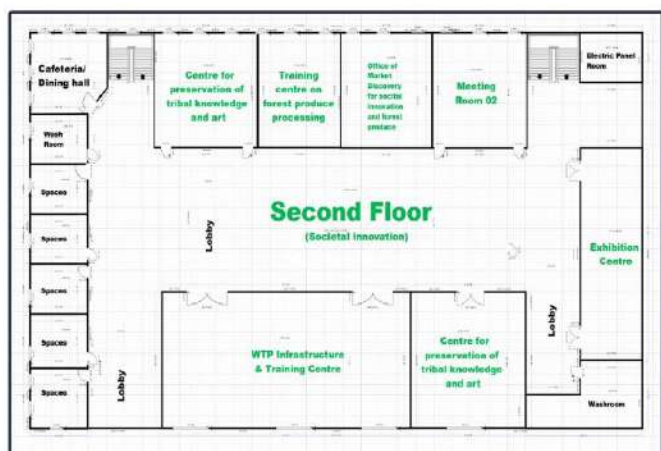
GROUND FLOOR

1. Seminar Hall with a sitting of 250 person
2. Meeting Room -3
3. Office for "Bhubaneswar City Knowledge Think Tank Club"
4. Dedicated hall Showcasing developments/products/Project outcomes
5. Office room: 5 for Team
6. Cafeteria/Dining hall



FIRST FLOOR: DEEP TECH INNOVATIONS

1. TRL Maturation Centre
2. CAD/CAM, Fabrication & Design Unit
3. QA/QC Lab
4. IP & Tech transfer Office
5. Office of Regulatory affairs
6. Meeting rooms/Informal meeting spaces



SECOND FLOOR: SOCIETAL INNOVATIONS

1. WTP Infrastructure & Training Centre
2. Centre for preservation of tribal knowledge & art
3. Training centre on forest produce processing
4. Office of Market Discovery for social innovation and forest produce
5. Exhibition Centre
6. Meeting rooms/Informal meeting spaces

BCKIC FOUNDATION STAKEHOLDERS

INDUSTRY & CORPORATES



INSTITUTES



GOVT COLLABORATIONS



INTERNATIONAL COLLABORATIONS

Collaboration with Kobe Biomedical Innovation Cluster, Japan for Biomedical research/ innovation & startups





BCKIC
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BCKIC Foundation, Section 8 Company is the bonafide legal entity of Bhubaneswar City Knowledge Innovation Cluster, an Initiative of Office of the Principal Scientific Adviser to the Government of India.

Email: chairman@bckic.in | ceo@bckic.in

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