



Office of the Principal Scientific Adviser
to the Government of India



BCKIC
Bhubaneswar City
Knowledge Innovation
Cluster Foundation

BCKIC Foundation Newsletter

Connect. Cooperate. Collaborate.

July
2022

ABOUT BHUBANESWAR CITY KNOWLEDGE INNOVATION CLUSTER FOUNDATION

Bhubaneswar City Knowledge Innovation Cluster (BCKIC) Foundation, is an initiative by the Office of the Principal Scientific Adviser to the Government of India. BCKIC Foundation seamlessly connects academic, industrial, corporate, and start-up ecosystems to create a Hub & Spoke Model, actively facilitating innovation, knowledge creation, and implementation of technologies for socio-economic benefits.

Our major thematic areas include - Biosciences, Polymer-based interventions, Quantum engineered advanced materials, Wetland management, Waste to Value, Food, and nutrition.



Connect

Connect with multiple stakeholders. Industries, research institutes, incubators/accelerators, and governments to build and strengthen an inclusive regional science and technology ecosystem.



Co-operate

Creating solutions through close cooperation, leveraging expertise from partner organizations that are reliable, effective, and sustainable for the current and future problems of the region.



Collaborate

Collaborations for nurturing and driving translational research and innovation in Bhubaneswar that boosts economic and employment growth by creating a market for reliability and replicability across the state.

For Queries, Contact:
+91 9811687020

Email : ceo@bckic.in
Web : www.bckic.in



Visit by Dr. Rajagopala Chidambaram

BCKIC Foundation and CSIR-IMMT Bhubaneswar hosted Dr. Rajagopala Chidambaram, Former Principal Scientific Adviser to Govt. of India and Former Chairman, Atomic Energy Commission on 4th July, 2022. During the program, Dr. Chidambaram delivered the talk on “Material Research: Need for Coherent Synergy and cluster approach”. He specifically emphasized on the role of partnerships for collaborative research in attaining the larger goal in specialized areas. Dr. Chidambaram shared the vision of City Science and Technology Clusters in promoting cross-institutional and cross-functional collaborations during the interactions with leadership team and scientists from CSIR-Institute of Minerals and Materials Technology, ICMR- Regional Medical Research Centre, National Rice Research Institute, Central Institute of Petrochemicals Engineering and Technology and Birla Global University. He also addressed the queries of the scientists and gave his inputs based on his extensive knowledge and experience.



Prof. Suddhasatwa Basu (Director CSIR-IMMT), Prof. Sanghamitra Pati (Director ICMR- RMRC, Bhubaneswar), Dr. Padmini Swain (Director - ICAR-NRRI, Cuttack), Dr. Mrutyunjay Suar (Chairman BCKIC and DG R&D KIIT University) and Dr. Prashant Singh (CEO - BCKIC) also participated in a roundtable discussion with Dr. Chidambaram, focusing on scientific collaborations and strategic planning for strengthening the Science and Technology ecosystem in the region.



Creating Shared Ecosystem: BCKIC signs an MOU with IISER Berhampur

BCKIC Foundation signed an MOU with IISER-Berhampur to strengthen the science and technology ecosystem in Odisha. Together, the goal is to mutually complement and augment the knowledge and innovation space with a translational impact. BCKIC shall work extensively in the area of problem identification with its network of academia, industry, government, and startups, whereas IISER Berhampur's institutional expertise shall provide a strong foundation for bringing technology driven solutions.



Impetus towards Forest Resource Management and Livelihood

BCKIC, in association with its partner academic institutions, startup networks, and with support from Odisha Forestry Sector Development Society, is starting a new initiative focused on forest-dwelling population. The program is targeted towards the creation of sustainable livelihood for the local people by improving sustainable forest management, biodiversity conservation, and community development. The program will identify and implement necessary technological interventions for value addition to raw forest produce. Necessary market linkages shall be created. Marketing and management support will be provided for connecting products to the market, maintaining the continued output and enhancing economic viability.



Regional Knowledge Building:

Berhampur University:

BCKIC Foundation and Berhampur University jointly organized a session on "Paradigm of Translational Research Ecosystem" for the students and the faculty members of the University. The session provided an opportunity to understand the roadmap for translational research budding in the Government University setups and equipped the participants with essential knowledge that would help them to fully exploit their research potential.

There were insightful sessions on Innovation Landscape, Intellectual Property Rights with a thorough breakdown of the nitty-gritties of Patent Prosecution. The session also aimed at creating awareness about various funding opportunities available for entrepreneurship development as well as National Innovation and Startup Policy (NISP) to promote the technology and product based startups in academia.

PARADIGM OF TRANSLATIONAL RESEARCH ECOSYSTEM
at Berhampur University, Odisha

WEBINAR
26th July, 2022 (Tuesday)
From 2:30PM Onwards

JOIN HERE cutt.ly/BCKIC-Webinar

For More Details:
Email: smrita@bckic.in
Call: +91 7019365483

Session 1	Session 2	Session 3	Session 4
PATENTS, MEANS TO PROTECT YOUR INNOVATION	FUNDING OPPORTUNITIES	INNOVATION LANDSCAPE AND SPIN-OFFS FROM GOVERNMENT UNIVERSITIES	VOTE OF THANKS
SMRITA PATHAK Assistant Manager (Intellectual Property)	KALYANI BHAGABANI Innovation Associate (BCKIC)	SUDHIR KUMAR JHA Manager Technology Innovation and Management BCKIC	DR. SANDIP KUMAR DASH Assistant Professor, Department of Zoology, Berhampur University

Birla Global University:

BCKIC Foundation participated in the Impact Lecture Series organized by Birla Global University with support from the Ministry of Education's Innovation Cell and AICTE, Government of India, to promote and strengthen startup and entrepreneur ecosystem among budding entrepreneurs. Dr. Prashant Singh, CEO, BCKIC shared his views on the Ecosystem of Startup India and Odisha and opportunities for entrepreneurs.

Startups and Innovation: Entrepreneurship Awareness Camp

BCKIC Foundation participated in Entrepreneurship Awareness Camp organised by Entrepreneurship Development Institute of India, Gujarat, and Kalinga Institute of Industrial Technology supported by the Department of Science & Technology, GoI, from 18th to 30th July 2022. Entrepreneurship Awareness Camp was a three days workshop, specifically designed for students from science and technology backgrounds.

The program included a series of master classes to instill the entrepreneurial mindset among students and young innovators. The program focused on delivering a 360-degree overview of channelization innovation towards entrepreneurship and funding opportunities especially for student innovators. Master classes on topics spanning from Idea identification, Prototyping, Communication skills to Patenting and Intellectual Property Rights were conducted during the program followed by industry visits. Through several industrial visits, students also gained a holistic understanding of the industrial operations. The program had a participation of 75 students from various academic institutions across the state.



Vigyaan Dhaara, e-newsletter from the office of Principal Scientific Adviser, Govt. of India featured BCKIC in its July 2022 issue. Dr. Prashant Singh, CEO, BCKIC shared activities and vision of BCKIC and its role in emerging S&T ecosystem in the state of Odisha through strategic partnerships.



Read the full article here:

https://static.psa.gov.in/psa-prod/psa_custom_files/PSACI_July%202022_Newsletter.pdf

Startups in Spotlight

BCKIC Foundation along with the Medical Learning Hub hosted a live event on 'Innovations in Diagnostics: What's Upcoming for Clinicians.' Utilizing the platform, three emerging medical startups of Odisha participated and showcased their idea, process, and product on the advancements of technology in the Healthcare domain. MedTel Healthcare, unveiled their solution on connected care and remote patient monitoring.

Dr. Ashok Kumar Badamali, Pradumnya Bal Memorial Hospital emphasized the need for public awareness and skill development on Cardiopulmonary resuscitation (CPR) and solutions to manage the problem.

Innovators from Prantae presented their novel product that enables rapid renal health assessment for Point of Care diagnostics. The innovation details of the startups is being shared with 3000+ clinicians nationwide by the support of Medical Learning Hub.

Office of the Principal Scientific Adviser to the Government of India

BCKIC
Bhubaneswar City Knowledge Innovation Cluster Foundation

Friday, 29th July 2022
4:30-6:00 PM IST

"Innovations in Diagnostics: What's Upcoming for Clinicians"

Moderator :

Panelists :

Dr. Ashok Rattan
Advisor; Redcliffe Labs
Ex-WHO Temporary Advisor (SEARO)
Ex-WHO Lab Director (CARE/PAHO)

Prof. Dr. J.A. Jayalal
Ex National president IMA
Professor of Surgery -
Tirunelveli Medical College

Dr. Rajesh Pande
National General Secretary, ISCCM
Senior Director & HOD, BLK MAX Center of
Excellence for Critical Care, BLK MAX
Superspecialty Hospital, New Delhi, India

Speakers :

Dr. Soumyakant Das
MBBS, MBA IIM Lucknow
Co-founder, MedTel Healthcare

Dr. Ashok Kumar Badamali
MBBS, M.D, FICMO
Asso Professor Cardiac Anaesthesia
Pradumnya Bal Memorial Hospital
KIMS, Bhubaneswar

Dr. Aseem Mishra
MBA-IIM Ahmedabad
Co-Founder & CEO
Prantae Solutions Private Limited

MLH
MEDICAL LEARNING HUB

#MLH4CME
#MLH4TB

REGISTER NOW

VIATRIS

Rath Yatra 2022



For Queries, Contact:
+91 9811687020

Email : ceo@bckic.in
Web : www.bckic.in

