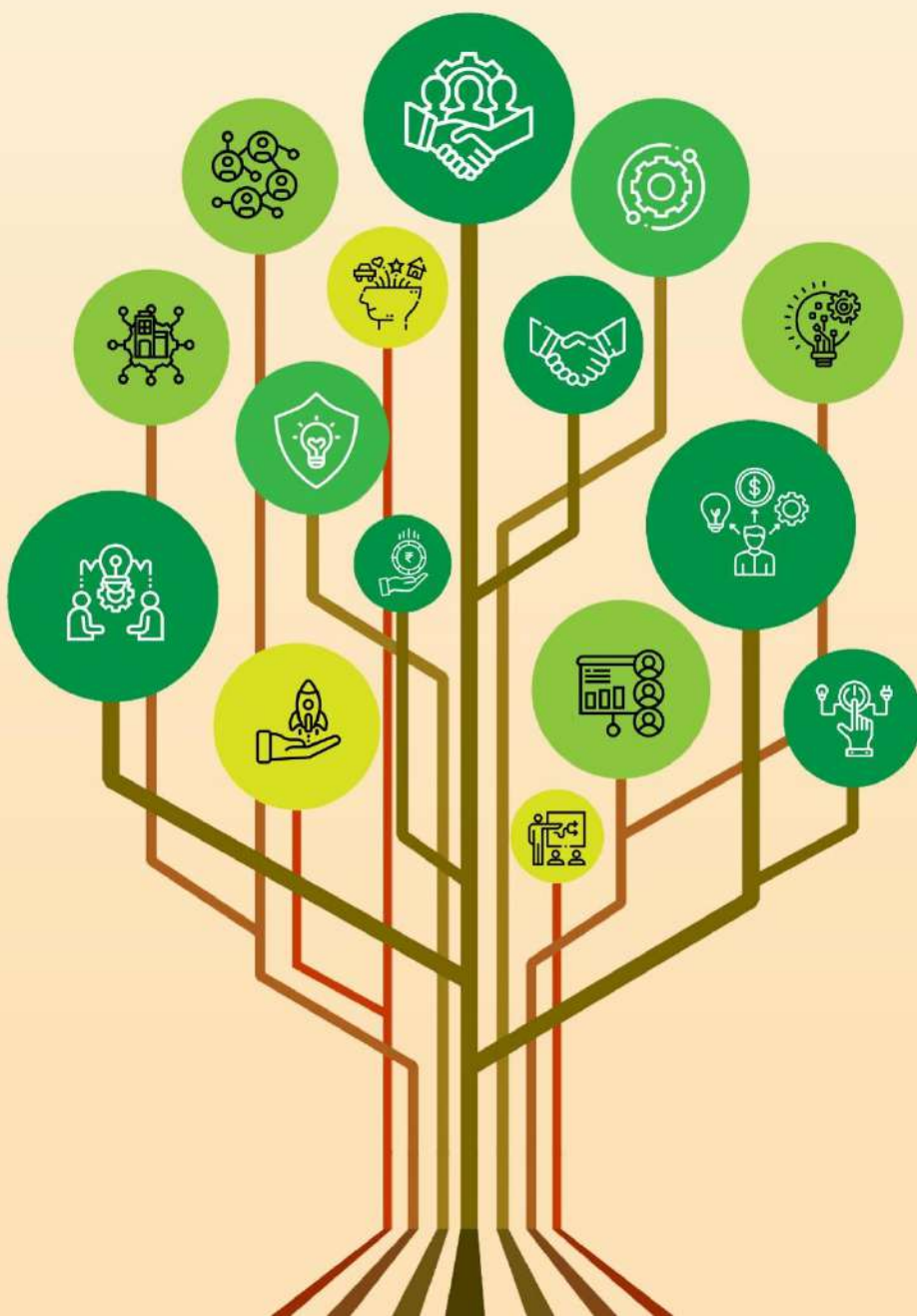


JUNE - AUGUST 2023



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

Page - 3

World Entrepreneurs' Day
BCKIC Sparks Entrepreneurial Passion Across **10 State** Institutions on World Entrepreneurs' Day

Page - 11

Strategic MoUs Signed
BCKIC and **BPCL** Unite to Support Energy Startups and Allied Sectors
BCKIC and **NRDC** Unite to Empower Innovation

Page – 4, 13

Regional S20
Bhubaneswar Leadership Strategizes on **Regional S20 Event** for a Sustainable Innovation Landscape

Page - 13

BCKIC Fueling Innovation
Ecosystem Growth through **UK-India** Collaborative Leadership

Page - 10

India Research Conclave 2023
The Future of Research: Access, Diversity, Ethics, and Technology hosted by the Ministry of Education, Gol, and powered by **Springer Nature** at **CSIR IMMT**

Page - 15

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

G20 Science Advisers Convene to Fuel Inclusion in Bhubaneswar's Scientific Sphere

Bhubaneswar City Knowledge Innovation Cluster (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)**.

A diverse assemblage of experts, policymakers, researchers, and professionals gathered at the DBT ILS venue in Bhubaneswar, including Dr. Debasish Dash, Director, DST Institute of Life Sciences, Bhubaneswar, Prof. Aparajita Choudhury, Vice Chancellor, Ramadevi Women's University, Prof. Saroj Nayak, Professor, IIT Bhubaneswar, Dr. Vivek Kumar, Scientist E National Innovation Foundation, Dr. Mrutyunjay Suar, Chairman, BCKIC Foundation and Dr. Namrata Misra, Head Tech incubation, KIIT-TBI Bhubaneswar.

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. The collaborative atmosphere sparked engaging conversations on equity and inclusion in the field.

Overall, the outcomes of this event are anticipated to catalyze change on multiple fronts. Insights drawn from discussions and shared experiences will shape policy enhancements and innovative approaches, contributing to a more inclusive and diverse S&T landscape.

BCKIC Foundation and DBT-ILS remain committed to fostering positive change and advancing Science and Technology through collaborative initiatives.



Strategic MoU Signed: BCKIC and BPCL Unite to Support Energy Startups and Allied Sectors

BCKIC and BPCL's Dynamic Partnership fuels innovation

Bhubaneswar City Knowledge Innovation Cluster (BCKIC) Foundation forged a strategic partnership with Bharat Petroleum Company Limited (BPCL), aimed at catalyzing a transformation in India's startup landscape.

BPCL representatives, including Mr. Sameet Pai, General Manager and Head of Corporate Strategy; Ms. Monika Azad, Senior Manager, Corporate Strategy; and Mr. Mahesh S, a dedicated member of the corporate strategy team were part of this event.

This collaboration will give the deserved strategy to identify and nurture high-potential startups, particularly those operating in the energy sector and allied domains.

BPCL representatives, including Mr. Sameet Pai, General Manager and Head of Corporate Strategy; Ms. Monika Azad, Senior Manager, Corporate Strategy; and Mr. Mahesh S, a dedicated member of the corporate strategy team were part of this event. This collaboration will give the deserved strategy to identify and nurture high-potential startups, particularly those operating in the energy sector and allied domains.



Catalyzing STI Growth: Collaborative Endeavors in Odisha

Uniting Leaders and Experts to Fuel Innovation in the State

Round table discussion with the leaders of state in presence of key figures from the Science and Technology department, including Hon'ble Minister Sh. Ashok Panda ji, Madam Chithra Arumugam, IAS, the Principal Secretary of the S&T branch, Madam Puja Mishra, Deputy Secretary, Dr. Sashi Kanta Dash, Deputy Director of Biotechnology, and Mr. L. N. Padhi, Senior Scientist, Dr. Debasis Dash, Director of ILS, and scientists from ICMR-RMRC focused on a road map ahead which pays attention on how all stakeholders of Bhubaneswar cluster can collectively identify and address the challenges of the state and work towards the solutions.

The discussions held during this roundtable resonated that Bhubaneswar City Knowledge Innovation Cluster Foundation holds the promise of nurturing a thriving STI environment through a strategic cluster approach.



Forging Global Alliances: Fueling Innovation Through Collaborative Diplomacy

British Deputy High Commission Explores Innovation Potential with Bhubaneswar's Ecosystem

Bhubaneswar City Knowledge Innovation Cluster (BCKIC) Foundation and the **British High Commission** in India demonstrated the power and necessity of local organizations and international diplomatic entities collaborating and coming together. This event laid the foundation for fruitful partnerships, knowledge sharing, and the exchange of ideas that will pave the way for innovation and development.

The British Deputy High Commission, including Mr. Niall Áhern, First Secretary of Trade, Head of Space, aerospace, future mobility, advanced engineering (from Bengaluru), and Mr. Anup Narayanan, Senior Trade Adviser - Agri Tech, Engineering, and Manufacturing (from Kolkata). They brought their wealth of insights and expertise to the table.

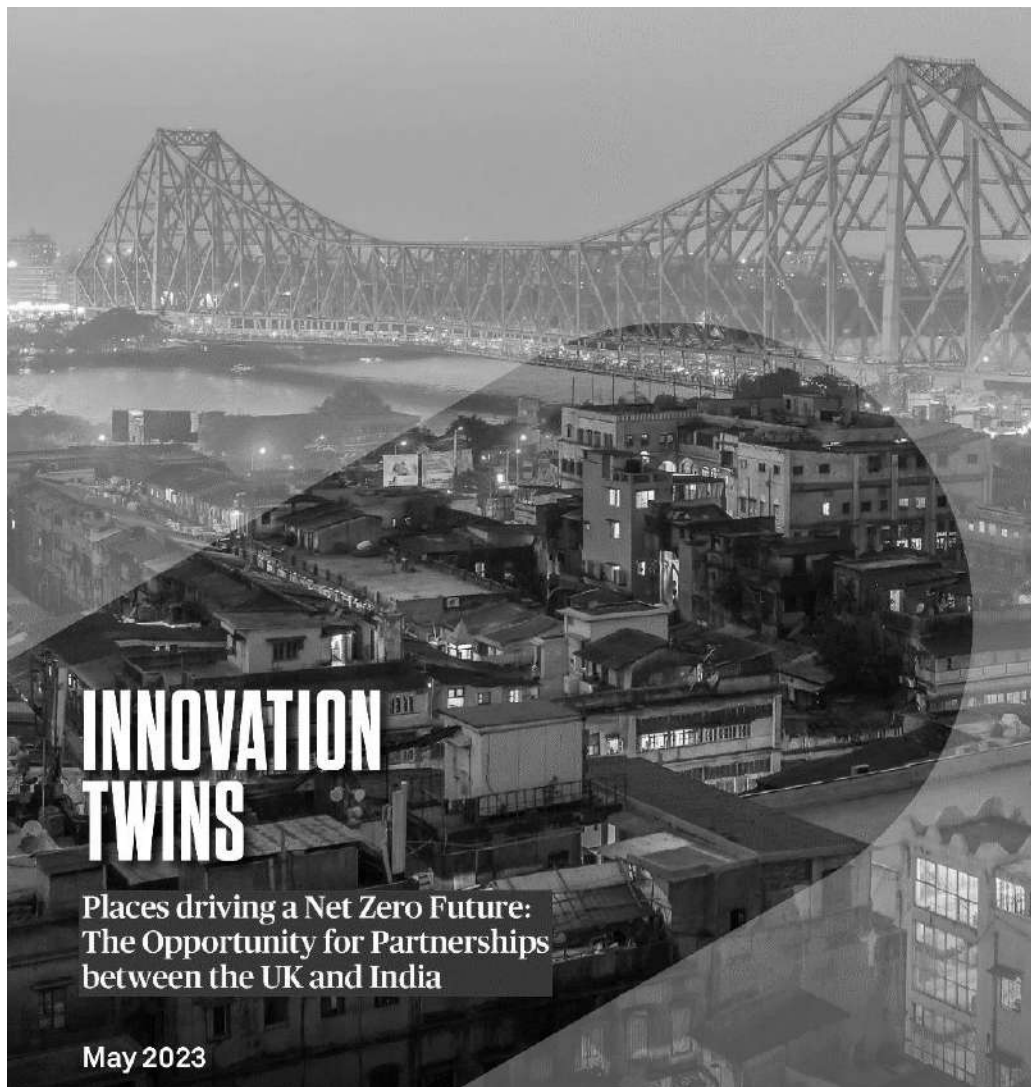
KIIT-Technology Business Incubator and BCKIC Foundation showcased the incredible range of innovative ventures and initiatives taking shape within our cluster. The showcase was evidence of collaborative efforts that continue to shape Bhubaneswar's Science and Technology landscape.



Unveiling a Global Partnership: Bhubaneswar Joins Hands with Belfast

BCKIC Chosen as Innovation Partner in Exciting Innovation Twins Program

Bhubaneswar joins as an Innovation Twins program. **BCKIC Foundation** was declared as an Innovation Partner in the **Innovation Twins program**, collaborative initiative that connects two regions with complementary strengths and expertise to work together on shared goals, leveraging their collective resources to drive innovation, economic growth, and social progress with Belfast (Northern Ireland). This program serves as a bridge that connects us with Belfast, Northern Ireland, creating a path for joint exploration and innovation. Our focus areas include Data-driven smart cities, Agritech, Food supply and security, and Advanced manufacturing. In these domains we have immense potential to co-create solutions that address real-world challenges.



<https://online.fliphtml5.com/unhxj/dxrw/#p=6>

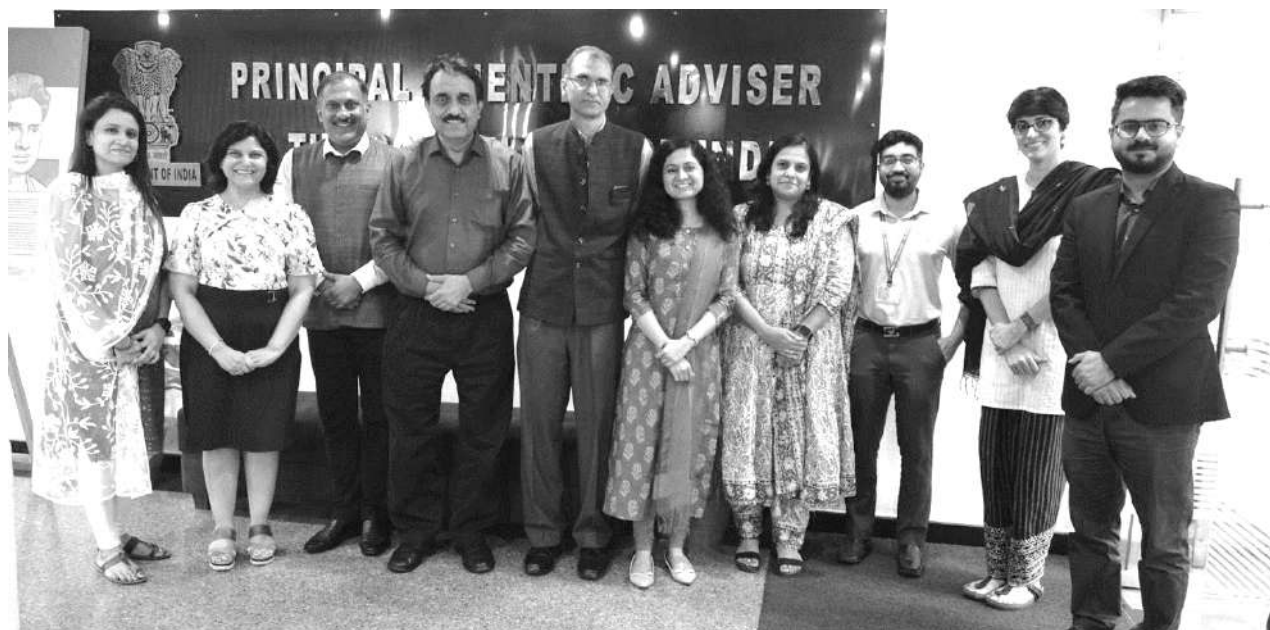
BCKIC's Milestones Unveiled at Annual Report Launch

Resonating Beyond Borders

BCKIC Foundation launched the **Annual report** highlighting the achievements and influential work at the **all S&T cluster meet**. We witnessed this event amid dignitaries, including Prof A K Sood and Dr Parvinder Maini, other officials and cluster leaders from prominent cities.



The meeting's agenda encompassed discussions centered around fostering **synergy among all clusters** and charting a path forward to address the necessary steps for solutions.

Through, cluster-based approach, BCKIC Foundation has reached beyond immediate surroundings. The impact of our efforts have also reached **Northeast (NE) of India**, lighting up their landscape with science and technology.



Virtual Road Show unveiling opportunities for Transformative Energy Solutions


ENTICE offered the potential for Series A funding, seed funding, and the resources needed to propel your energy solutions to new horizons.




Interactive session on

ENTICE

Energy Transitions Innovation Challenge

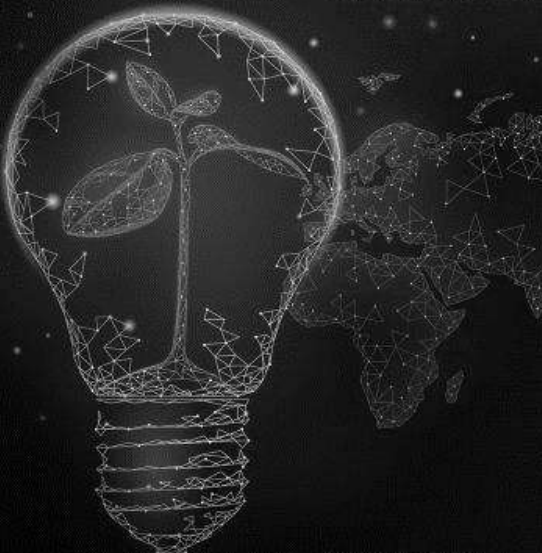


8th August 2023, 11:30AM - 12:30PM

REGISTER NOW 

Apply at entice.org.in

#IndiaInnovates



Zoom Meeting You are viewing Neha Kumar's screen View Options

Recording...

Participants (10)

Find a participant

B BOCK (Host, me)

NK Neha Kumar (Guest)

AN Avishka Neogy (Guest)

D 01-BIRAC/8IG/14053-Qualivon-Pa... (Guest)

AN Anroshi Nannanigara (Guest)

AC Aruna CN (Guest)

BP Bhim Pandey (Guest)

BH Bipinendra Hydro (Guest)

K Kishor (Guest)

N nimal (Guest)

PH Pranika Hazare (Guest)

RC Rajib Chakraborty (Guest)

Global Energy Alliance for People and Planet

#IndusInnovates
#LetsChangeEnergy

ENTICE

ENTICE JURY 2023

Jagdeep Singh
Member of Parliament,
Former Minister of State
for Finance, Government of India

Aakansha Gulati
Director, AICTE

Urushi Desai
Ex-Principal IITKGP

Mahua Acharjee
Former MD,
Convergence
Energy

Harish Hande
Ex-founder,
BELCO India

Abanti Sankaranarayanan
Group Chief Public
Affairs Officer, BSE
Board Member,
Mahindra Group

Ravi Venkatesan
Chairman, GCAP,
Former Chairman,
Microtech India

Fueling Innovation Ecosystem Growth through UK-India Collaborative Leadership

Celebrating UK-India Ties with Minister Paul Scully MP and Showcasing Innovation at the Heart of Bengaluru

BCKIC Foundation had the opportunity of conversing with the **British Deputy High Commission Bengaluru, Mr. Paul Scully, MP, the UK Minister for Tech and the Digital Economy**, in Bengaluru where he shared the insights into thriving innovation ecosystem at KIIT Technology Business Incubator, KIIT University and BCKIC Foundation for the development and technology deployment programs were also discussed which will help BCKIC Foundation to build strategic partnerships with UK institutions to build cross border collaborations.



17-19th August 2023

Pioneering Digital Excellence: India's Lead in Innovation

Navigating the Digital Frontier at G20-DIA Summit

BCKIC Foundation setting the example of Innovative Incubated Startups during the **G20- Digital Innovation Alliance (DIA) Summit** at Bangalore Palace. The panel included members, Sh. H K Mittal, Chairman Startup India SEED Fund committee, Dr. Rajkumar Upadhyay, CEO of CDoT, Shri Sanjeev Kumar Gupta, CEO, Karnataka Digital Economy Mission and Mr. Sanjeev Malhotra, CEO, NASSCOM COE, IoT.

The event also had a launch of the White Paper on Circular Economy, “India's Digital Revolution Unlocking Transformation Towards a more Sustainable Living”. **Various startups under KIIT-TBI and BCKIC Foundation** also had the opportunity to showcase their innovations and achievements.



BCKIC Sparks Entrepreneurial Passion Across 10 State Institutions World Entrepreneurs' Day

BCKIC Foundation and FICCI FLO Join Forces to Foster Innovation Ecosystem, Empowering Young Minds Across Bhubaneswar & Cuttack

In celebration of **World Entrepreneurs Day**, the Bhubaneswar City Knowledge Innovation Cluster (**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.

World Entrepreneurship Day was celebrated across schools and colleges in Bhubaneswar, uniting over 10 prominent institutions including CIPET, BGU, KIIT, KIIT International School, KISS, Bose Polytechnique, DAV Public School, SAI International School, ODM Public School, and ODM Global School, under the aegis of BCKIC, to celebrate entrepreneurship and ignite an innovative mindset among students.

The event witnessed compelling motivational talks by mentors from the startup ecosystem, an Idea Pitching Competition, and an interactive Entrepreneurship Quiz. The response was overwhelming, with a gathering of over 3000 individuals, showcasing the zeal and determination of young minds. Over 150 participants pitched their visionary and creative ideas, overruling the myth that startups are confined to urban areas only.

Spark-O-thon reflects BCKIC's dedication to leverage the collective potential for advancing science and technology stated Dr. Mrutyunjay Suar, Chairman, BCKIC. "As we celebrate World Entrepreneurs Day, we aim to ignite a passion for innovation among the next generation." Remarked, Dr. Namrata Misra, CEO of BCKIC.

Dr. Mrutyunjay Suar, Chairman of BCKIC, highlighted, "Spark-O-thon reflects BCKIC's dedication to leverage the collective potential for advancing science and technology."

Dr. Namrata Misra, CEO of BCKIC, added, "As we celebrate World Entrepreneurs Day, we aim to ignite a passion for innovation among the next generation."

Poonam Mohapatra, FLO Bhubaneswar Chairperson, shared her excitement, "Collaborating with BCKIC for 'World Entrepreneurs Day' was inspiring. Our aim is to foster innovation and entrepreneurship at all levels. The spirited participation from students and faculty is a testament to our community's entrepreneurial spirit."

BCKIC Foundation remains resolute in its dedication to fostering the upcoming wave of entrepreneurs. The most promising ideas will receive continued support from BCKIC and FICCI FLO, transforming their ideas into prototypes at the esteemed KIIT Technology Business Incubator (KIIT TBI), a prominent name in the Pan-Indian incubator scene.





SPARK-O-THON: Ignites Innovation on World Entrepreneurs Day

STATESMAN NEWS SERVICE BHUBANESWAR, 21 AUGUST:

The World Entrepreneurship Day was celebrated across schools and colleges in Bhubaneswar by the Bhubaneswar City Knowledge Innovation Cluster (BCKIC) Foundation, an initiative of the Office of the Principal Scientific Adviser (PSA) to the Government of India and FICCI FLO Bhubaneswar Chapter by way of a "Spark-O-thon".

The event, commemorating the essence of innovation and entrepreneurship, was dedicated to nurturing the inventive spirit among students, who represent the next generation of visionaries.

The event featured motivational talks from mentors of the startup ecosystem, an idea pitching competition, and an interactive Entrepreneurship Quiz.

More than 3000 students participated showing their enthusiasm and 150 of them pitched their innovative ideas as aspiring entrepreneurs.

The most promising ideas will receive further support from BCKIC and FICCI FLO to translate their ideas into prototypes at the KIIT Technology Business Incubator (KIIT TBI).

Spark-O-thon reflects BCKIC's dedication to leverage the collective potential for advancing science and technology stated Dr. Mutyunjay Suar, Chairman, BCKIC. "As we celebrate World Entrepreneurs Day, we aim to ignite a passion for innovation among the next generation." Remarkd, Dr. Namrata Misra, CEO of BCKIC.

Poonam Mohapatra, FLO Bhubaneswar Chairperson, expressed, "Collaborating with BCKIC for 'World Entrepreneurs' Day' was inspiring. Our goal is to foster innovation and entrepreneurship at all levels. The vibrant student and faculty participation showcased our community's entrepreneurial spirit."

Bhubaneswar Leadership Strategizes on Regional S20 Event for a Sustainable Innovation Landscape

S20 Regional Event: Empowering Innovation

All the leaders of institutes of Bhubaneswar including, Bhubaneswar City Knowledge Innovation Cluster Foundation, KiiT University, Indian National Science Academy, IIT Bhubaneswar, DBT-ILS Bhubaneswar, IISER Berhampur, and Ramadevi Women's University Bhubaneswar joined hands to present the Science 20 (S20) regional event under the esteemed G20 framework.

The inaugural address was given by honourable Chief guest, Prof. Ashutosh Sharma, President of INSA & former Secretary of DST, GoI, which left us with the message to “Connect Science with Society using Innovation”. The keynote addresses by Prof. Suddhasatwa Basu from IIT Delhi and Cmde Amit Rastogi, Chairman & MD NRDC, Delhi, added layers of insights and inspiration. Prof. Suddhasatwa Basu gave us vision about, “Green hydrogen as source of clean energy in India and Globally”. Cmde Amit Rastogi talked focused on the importance of “Working together to upscale our innovations for brighter future of India.” Other leaders and thinkers from various institutions, including Prof. Sasmita Samant (Vice Chancellor, KIIT University), Prof. Ashok K Ganguli (Director, IISER Berhampur), Prof. P R Vavia (Director, ICT-IOC Bhubaneswar), Dr. Debasish Dash (Director, DBT-ILS Bhubaneswar), and Dr. Smita Mohanty (Director, LARPM, CIPET Bhubaneswar) were also the part of this event. Their presence and wisdom fueled the event, fostering a holistic environment for learning and growth.

The highlights of this event was the launch of two pivotal documents of national importance: the “**National Nitrogen Policy**”, by **UKRI-GCRF South Asia Nitrogen Hub, New Delhi**, and the “**Compendium of Deployable Technologies**”, by **KIIT TBI**. Another was the two **MoU exchange: between KIIT and NRDC, BCKIC Foundation and NRDC**. The event also dedicated a vibrant session to showcase startups, ranging from healthcare to agriculture that are igniting change in the STI ecosystem. All these startups gave us a glimpse into an innovative and dynamic solutions that are assured to reshape various sectors. This event witnessed an overwhelming participation of 750+ individuals from diverse institutions across Bhubaneswar, ranging from schools and universities to research organizations.





BCKIC in the India Research Conclave 2023: The Future of Research: Access, Diversity, Ethics, and Technology hosted by the Ministry of Education, Government of India, and Powered by Springer Nature

Exploring Emerging Technologies with Visionaries

The Bhubaneswar City Knowledge Innovation Foundation participated in the **India Research Conclave 2023: The Future of Research: Access, Diversity, Ethics, and Technology** hosted by the **Ministry of Education**, Government of India, and Powered by Springer Nature. Eminent leadership of STEM participated including Shri. Dharmendra Pradhan ji, Hon'ble Minister of Education, Government of India, Dr Ramanuj Narayan, Director, CSIR- IMMT, Bhubaneswar, Odisha, Mr. Venkatesh Sarvasiddhi, Managing Director, Springer Nature India, Mr. Steven Inchcoombe President, Research, Springer Nature Mr. Shivnath Thukral, Director, Public Policy, Meta India , Shri M. Hari Menon, Country Director-India, Bill and Melinda Gates Foundation , Shri K. Sanjay Murthy, IAS, Secretary, Ministry of Education, Government of India, Dr. Anil Sahasrabudhe, Chairman of the National Education Technology Forum, Dr. B. S. Murthy, Director of IIT-Hyderabad; and Harsh Jegadeesan, Chief Publishing Officer at Springer Nature.

In addition, many insightful panel discussions by the leadership of institutions shared their perspectives on the Current status of the Research Ecosystem in Academic settings: Then and Now and the Way Forward.

BCKIC Foundation shed light on the pivotal role of universities and City Knowledge Innovation clusters in nurturing a robust innovation ecosystem, catalyzing progress across various sectors, and fostering the next generation of researchers who will drive India's self-reliant future.





BCKIC

**Bhubaneswar City
Knowledge Innovation
Cluster Foundation**

Bhubaneswar City Knowledge Innovation Cluster Foundation (BCKIC)

The Bhubaneswar City Knowledge Innovation Cluster is now registered as the Bhubaneswar City Knowledge Innovation Cluster Foundation (CINU853200R2022NPL038973), a Section 8 company under the provisions of the Companies Act, 2013 on 18- February 2022. Bhubaneswar City Knowledge Innovation Cluster Foundation (BCKIC Foundation) is the bonafide legal entity of the Bhubaneswar City Knowledge Innovation Cluster, **an initiative of the Office of the Principal Scientific Adviser to the Government of India.**

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