

## Newsletter

November 2023



### Events | Dialogue 2023

The BeST Cluster took part in the unique Science & Technology summit "Dialogue 2023: Expanding Science and Technology Horizon," organized by the Office of the Principal Scientific Adviser to the government of India jointly with Indian Institute of science on November 19th 2023 in Bengaluru.

[Read more](#)



### Events | Bengaluru Tech Summit 2023

The BeST Cluster took part in the flagship annual tech event of Bengaluru and Asia's largest tech summit, the Bengaluru Tech Summit 2023 (BTS 2023) from 29<sup>th</sup> November to 1<sup>st</sup> December. The cluster was an official exhibitor. Through our stall we were able to meet, interact and connect with diverse stakeholders contributing to the S&T ecosystem of the country. BTS 2023 saw participation by 553 exhibitors, out of which 228 were startups. In all 83 sessions with 401 speakers via 5 tracks, graced by 4,773 registered delegates, 18,592 registered business visitors and 8,606 attendees, the summit was a huge success.



### Events | Ideation session KHIR city

The BeST Cluster participated in the Ideation Session for setting up the Knowledge, Health, Innovation, Research (KHIR) city in Karnataka on November 10th, 2023 conducted at Vidhana Soudha, Bengaluru. The Government of Karnataka is taking a bold step forward in establishing a Knowledge, Health, Innovation & Research City (KHIR City), [Read more](#)



### Events | Global Innovation Expert Program

BeST Cluster along with Global Business Inroads (GBI) and Innovation Orbit facilitated interactive meetings with Foundation for Science, Innovation and Development, IISc Bangalore, CPDMED TBI, ARTPARK, INCeNSE in Indian Institute of Science (IISc) as a part of the "Global Innovation Expert" program on 28th November 2023. [Read more](#)

## Collaborations | BeST - BigHaat MoU Signed

The BeST Cluster signed an MoU with BigHaat India as an Industry partner under the Precision Agriculture theme. BigHaat is one of the largest Indian full-stack AgriTech platforms that is dedicated to revolutionizing the agricultural industry in India. This collaboration opens new fronts in data standardization, demand/supply forecasting and capacity building through knowledge dissemination. [Read more](#)



## Meetings | Honoring the Mentor

BeST Cluster was delighted to have Dr Arun Bhardwaj from the Office of the Principal Scientific Adviser to the Government of India at our office. Dr Arun Bharadwaj took the time to share his valuable insights and engaged in an open dialogue with our team about the cluster's initiatives and activities. This meeting was a valuable opportunity for our team to learn from Dr. Arun Bhardwaj. We are grateful for his time and support to the Cluster's development.



## Meetings | AI to reduce traffic congestion

The BeST Cluster is keen on creating frameworks to bring science to society and solving urban mobility challenges by enabling collaborations and accelerating innovation deployments. The insightful meeting with Mr. Anuchet IPS, Joint Commissioner of Police, Traffic, initiated by ARTPARK, had discussions on the initiatives of the police in putting up artificial intelligence-driven systems to understand traffic better and implement solutions accordingly, global handshakes, tech exchange, academic partnerships and much more. [Read more](#)



## Meetings | BBMP and BeST collaborations

BeST Cluster team hosted Dr. Maheshwari Madhava from the Bruhat Bengaluru Mahanagara Palike (BBMP) at BeST office. The Best Cluster team had a beneficial meeting with Dr Maheshwari Madhava. The potential collaborations of BBMP with the Bengaluru science and technology Cluster especially under the thematic area of Health and wellness. She had many valuable suggestions and insights for the Cluster's efforts.

## Meetings | Sustainable Urban Mobility

The BeST Cluster team had a meeting with Prof Ashish Verma Professor at Indian Institute of Science (IISc) & Convenor IISc Sustainable Transportation Lab (IST Lab) to discuss interesting collaborative ideas on Urban Mobility.



## Start-up Story | BUYMYEV

.....We were the pioneering entity that introduced foldable electric kick scooters; however, we expeditiously discerned that the existing infrastructure did not adequately support this mobility solution. Consequently, we promptly elevated our efforts to develop an electric two-wheeler. Serving as the Minimum Viable Product (MVP) of our solution, we meticulously assembled fifty vehicles, with all components sourced and manufactured in India. [Read more](#)



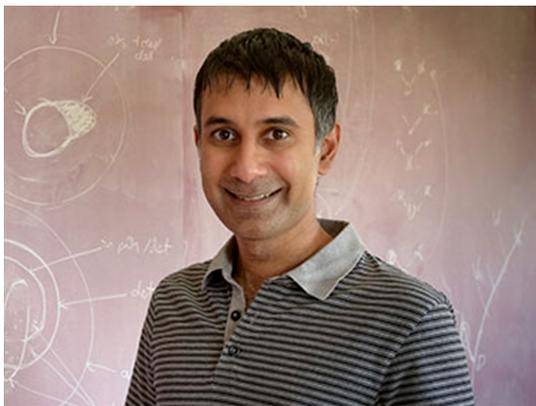
## Congratulations | Prof. Urbasi Sinha

BeST Cluster congratulates and is proud of Prof. Urbasi Sinha, Raman Research Institute, for her continuous incredible contribution to the field of Quantum Technologies. She has been appointed as the Canada Excellence Research Chair (CERC) in Photonic Quantum Science and Technologies. This is the first time an Indian scientist has received this esteemed accolade from the Government of Canada. Given the rich expertise in Bengaluru, the BeST Cluster focuses on fostering collaborations and innovations in futuristic technologies as one of its thematic areas, including quantum technology, active matter and micro-robotics and jet engines. [Read more](#)



## Congratulations | Dr. Jahnvi Phalkey

BeST Cluster congratulates Dr. Jahnvi Phalkey, founding Director, Science Gallery Bengaluru and a member of the advisory board of the BeST Cluster for the Infosys Prize 2023 in Humanities which was awarded to her for her brilliant insights into the histories of scientific research in modern India. Her book *The Atomic State* and many articles insightfully braid the global history of science, with the anthropology of the postcolonial state to illuminate rich and textured histories of the everyday lives of science in India. [Read more](#)



## **Congratulations** Prof. Thattai

BeST Cluster congratulates Prof. Mukund Thattai Professor, Biochemistry, Biophysics and Bioinformatics, National Centre for Biological Sciences, Bengaluru and a member of the advisory board of the BeST Cluster for the Infosys Prize 2023 in Physical Sciences, awarded in recognition of his groundbreaking contributions to evolutionary cell biology. He has explored the origins of endomembrane organelles, shedding new light on how they emerged from ancient, primordial cells.

[Read more](#)

## **Announcement**



*an initiative by*  
Office of the Principal Scientific Adviser  
to the Government of India  
Science & Technology Cluster

### **Join BeST AgriTech Innovation Network**

Calling All Agri-Tech Stakeholders - Innovators, Start-ups, Academia, research institutions, Industries, Credit lending, fintech and insurance companies/start-ups, NGOs involved in last-mile delivery/capacity building, Government bodies, Knowledge partners, Funders.

Join BeST Agri-Tech Innovation Network, where we enable collaborations to drive consortia-based initiatives to tackle critical agricultural challenges like food security, farm income, and increased farm productivity, through innovation, adoption, research and last-mile delivery.

Submit your EoI by 30th November 2023, sharing how you contribute to food security, farm income, and/or farm productivity.

**BeST**



**AgriTech Innovation  
Network**

The link for EoI submission: <https://rb.gy/cp38m>  
Scan the QR Code on the right for the form link

Write to [office@bestkc.in](mailto:office@bestkc.in) for more information

Bengaluru Science and Technology (BeST) Cluster  
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**[Expression of interest for Best AgriTech Innovation Network](#)**

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