



Office of the Principal  
Scientific Adviser to  
the Government of India

SCIENCE & TECHNOLOGY CLUSTER



Bengaluru Science and Technology Cluster

# NEWSLETTER

JUNE 2023



## PODOCON 2023 PARTICIPATION BY BeST CLUSTER

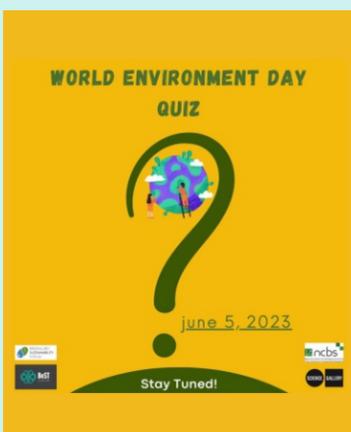
BeST Cluster participated in @PodoCon 2023, where it showcased the Digital Foot Kiosk! Under the BeST umbrella, Digital Health is one of its funded projects. The innovative Digital Health team has developed a cutting-edge solution that combines technology and footcare to enhance neuropathic foot prevention. With the Digital Foot Kiosk, patients can conveniently monitor their foot health, receiving valuable insights and recommendations.

*Stay connected to learn more about the Digital Foot Kiosk, which has the potential to transform foot care and contribute to improved well-being for the greater good of society.*

[Read more >>](#)

## ENVIRONMENTAL DAY QUIZ COLLAB WITH BSF, NCBS AND SCIENCE GALLERY

The Bengaluru Science and Technology Cluster successfully organized an engaging quiz session on Environmental Day, 5th June.



Participants were treated to an exciting and informative experience as they tested their knowledge about the environment and sustainability. Led by the renowned Quiz Master Berty Ashley, the quiz challenged participants to expand their understanding of environmental issues and compete with like-minded professionals. Through the interactive quiz, participants showcased their expertise and demonstrated their commitment to environmental stewardship. The event provided an opportunity for networking and collaboration among environmentally conscious individuals.


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**BQTI**  
 Bangalore Quantum Technology Initiative

**12th June 2023**  
 Indian Institute of Science

**The Bengaluru Quantum Tech Initiative (BQTI)** is an ambitious project that aims to bring together the key stakeholders driving Quantum technology in India. Recently, BeST (Bengaluru Science and Technology Cluster) organized a highly focused event called "Brainstorming on BQTI" to discuss and strategize the path forward. The event witnessed the participation of eminent representatives from renowned research institutes, industry leaders, and startup builders in Bengaluru.

The discussions revolved around important aspects such as industry adoption of Quantum products, supporting startups through common test beds, nurturing skilled manpower, and advocating realistic timelines to policy and strategy makers.

BeST remains committed to fostering partnerships and driving change in the quantum technology landscape, with the goal of unlocking the immense potential of this field and paving the way for ground breaking advancements.

[Read more >>](#)



## Interview with Satya Arikutharam

*Satya Arikutharam, an Independent Consultant with extensive experience in transport policy and planning, has been involved in empowering auto rickshaw and taxi drivers through the Nama Yatri app.*

*The app allows customers to directly connect with drivers, choose their preferred driver, and incentivizes good driver behavior.*

Satya discussed the challenges of accessing data from major ride-hailing companies, which prompted the development of their own app. This innovative solution benefits both drivers and customers by providing autonomy in pricing and driver selection.

Satya also expressed plans to collaborate with the BeST cluster, emphasizing the importance of diverse stakeholder perspectives in generating enduring solutions. The success of Namma Yatri highlights the effectiveness of empowering service providers themselves.



## Call for Expression of Interest (EOI)

### JOIN US IN REVOLUTIONIZING SANITATION!

We are excited to announce a groundbreaking initiative aimed at addressing the critical issue of manual scavenging and its associated problems. Manual scavenging not only undermines human dignity but also perpetuates caste barriers, hindering social progress and equality. It is high time we unite to eradicate this practice and create a more inclusive and progressive society.

We invite all parties who are interested in building this technology further:

- Funders, both governmental and non-governmental, venture capitalists, individuals
- Industrial automation partners
- High tensile waterproof material manufacturers
- Long-duration compact waterproof battery suppliers
- Policy makers

Our prototype aligns with the National Safai Mitra Challenge and the @NAMASTE Initiative (National Action for Mechanised Sanitation Ecosystem) of Government of India, which prioritizes the use of technology in sanitation and the welfare of sanitation workers.



### SOLUTION TO MANUAL SCAVENGING



To access the form  
Scan the QR code  
or  
click the link <https://rb.gy/fyqv>

## Congratulations!



Publication from

### Prof. Farah Ishtiaq - One Health Theme

'Ignoring wastewater is a wasted #opportunity to improve #diseaseresponse' - writes Farah Ishtiaq in Nature India (Nature Portfolio), highlighting the need for continued #wastewater #surveillance of pathogens and open sharing of data.



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## Do you wish to be a research partner, an investor, or a partner in implementation?

The Bengaluru Science & Technology Cluster promotes diverse S&T activities intending to address critical social issues.

### Current focus themes

- ✓ One Health
- ✓ Digital Health
- ✓ Precision Agriculture
- ✓ Urban Mobility
- ✓ Climate
- ✓ Quantum science
- ✓ Green Hydrogen

Calling all creative  
folks, idea-generators,  
and doers

We facilitate actionable research outcomes through academia- industry connections, commercialization, entrepreneurship activities, and consortia. If you would like to partner with us, please write to us. We look forward to hearing from you.

### Reach us @

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