

# Newsletter

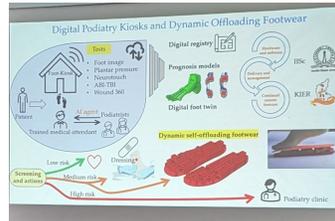
## December 2023

### Success Story | Launch of Digital Podiatry Clinic



**Inauguration**

Digital Podiatry Clinic (D-PoC), was launched at the Karnataka Institute of Endocrinology and Research on . It has been seed-funded by the Office of the Principal Scientific Adviser to the Government of India through the Best Cluster, which is also taking steps to enable scaling up this effort. It is a collaborative effort of leads from IISc, KIER and Footsecure. [Read more](#)



**Innovation**

Hear it from the innovators. 'Can we predict diabetic foot ulcers before they happen? Can we predict a Charcot's foot?' 'These were the questions that we (KIER-IISc research wing) have set out on. We learnt that using artificial intelligence and machine learning we can do much more than that by creating a "DIGITAL FOOT TWIN" which can undergo the same changes as that of a patient. [Read more](#)



**Start-up Spinoff**

StrideAlde was an offshoot of collaborative research between IISc & KIER. The scientists from IISc led by Prof. Ananthasuresh from the Mechanical Engineering department and doctors from KIER led by Dr. Belehalli Pavan from the Department of Podiatry, are working on solutions for the diabetic population with diabetic foot wounds. [Read more](#)

### Meetings | Department of Health and Family Welfare Services, GoK

BeST Cluster, met with Dr. Naveen Bhat Y, IAS, Mission Director, National Health Mission, Department of Health and Family Welfare Services - Govt. of Karnataka, and discussed on bringing Digital Podiatry Clinic into the mainstream under the NCD Mission and possible collaboration of BeST Cluster and Department of Health and Family Welfare Services - Govt. of Karnataka with all S&T based health initiatives. [Read more](#)



### Meetings | Office of the Principal Scientific Adviser to the GoI

The BeST Cluster leadership had a comprehensive review meeting with Prof. Ajay Sood, Principal Scientific Adviser to the GoI and Dr. Parvinder Maini, Scientific Secretary, along with Dr. Arun Bhardwaj, Dr. Vivek Kumar and Mr. Yasir Khan at the Office of the PSA to the GoI, and discussed on the themes One Health, Precision Agriculture and Digital Health. [Read more](#)





## Events | Agri-tech Innovation Network Roundtable Discussion

BeST Agritech Innovation Network Roundtable Discussion convened on 15<sup>th</sup> December 2023 brought together a diverse group of 25+ participants from the region of Bangalore. The primary focus of the discussion was to explore the trends and challenges related to two focused topics - (1) last-mile delivery of agritech innovations and (2) demand forecasting of crops. [Read more](#)

## Meetings | Exploring opportunities with Corporates and Not-for-profits



Representatives from Tata Elxsi CSR, Fujitsu, Dailyhunt, Biocon Foundation, KSTePS, GoK, Bosch Global Software Technologies Pvt Ltd, Fraunhofer Office India, Mphasis, The/Nudge Institute, AVPN, met Dr Sapna Poti, Director, Strategic Alliances Division, Office of the Principal Scientific Adviser to the Government of India, at the BeST office, and discussed about the Manthan Platform and explored potential collaborative opportunities with the BeST Cluster. [Read more](#)

## Meetings | Coventry University delegation

BeST Cluster had an exploratory meeting with the delegation from Coventry University, Prof Carl Perrin, CEO, Institute for Clean Growth & Future Mobility and Prof Rohit Bhagat, Centre Director, Centre for E-Mobility Research at Coventry University, joined by Rudrodip Majumdar, Assistant Professor, National Institute of Advanced Studies and discussed on the areas of future mobility, green hydrogen, energy and skilling.



## Collaboration | UAS, GKVK visit

BeST Cluster, visited the University of Agricultural Sciences Bangalore campus and met with Prof. M. S. Sheshshayee, Department of Crop Physiology and Dr. Ramegowda HV, Scientist, ICAR-KVK UAS Bangalore and discussed the areas of Capacity building Programs in Precision Agriculture and potential avenues of collaboration. [Read more](#)



## Collaboration | MoU with QETCI

Quantum Ecosystems and Technology Council of India signed an MoU with the BeST Cluster at the National Quantum Science and Technology Symposium in the presence of the Principal Scientific Adviser to the Government of India - Prof. Ajay Sood, H'ble Member NITI Aayog - Dr. V. K. Saraswat, MeitY Secretary - Mr. S. Krishnan and DRDO Chairman - Dr. V. K. Kamat. [Read more](#)



## Career Opportunity | Project Associate

Position: Project Associate – BeST (One Health Theme)

Type: Full Time (Contractual) | 📍 On-site

No of Positions: 1

Location: Bengaluru

Reports to: COO and Project Leads

To apply, please send your mandatory cover letter and detailed resume to [office@bestk.in](mailto:office@bestk.in) via email with the subject line: Application for Project Associate, BeST Cluster. [Read more](#)

## Our Team is growing!



**Keshava K N**  
Project Associate

Keshava K N holds a B.E. in Telecommunication Engineering and an M.Tech in Digital Electronics and Communication from VTU.

[Read more](#)



**Chandana Deka**  
Project Associate

Chandana Deka holds a Masters in Social Work from TISS, boasts experience implementing public health programs with government and NGOs [Read more](#)



**Muhammad Swalih V A**  
Intern - MarCom

Muhammad Swalih V A holds an M. A. in Journalism and Mass communication from the Central University of Punjab. Skilled in Content writing.. [Read more](#)

**2023 at a glance!**



## Happy New Year 2024

*Dear Partners, Funders and Stakeholders, Together we had a fantastic year in 2023 and hope to have an even impactful one in 2024. We thank all of you for your continuous support and wish a Happy and Prosperous New Year 2024!*

Bengaluru Science and Technology (BeST) Cluster

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