



# TECHNOLOGY INNOVATION FOUNDATION OF IIT PALAKKAD (TECHIN)

*A Synergetic Catalyst to Innovate*

## NEWS LETTER



ED 30

January 2024

### In the “NextGen Innovator” category, Avinya Infinity Solutions emerges victorious at the National Startup Awards 2023

Avinya Infinity Solutions, incubated by the Technology Innovation Foundation of IIT Palakkad (TECHIN), clinches the National Startup Award 2023 in the NextGen Innovator Category! Devoted to revolutionizing disinfection and sanitization, Avinya Infinity Solutions employs cutting-edge solutions aimed at transforming healthcare hygiene, fostering safer environments for all.

Founded by Mr. Arijit Majumdar and Mr. Brajgopal Chakraborty, Avinya Infinity Solutions boasts innovative disinfection and sanitization products. These include a robot model utilizing UV light and ultrasonic misting, and a Wall Mounting Model featuring adjustable reflectors and ultrasonic misting. Ongoing initiatives involve the development of a wireless cleaning bot for vacuuming and wet mopping to ensure uniform distribution.

Heartfelt congratulations to the skilled minds at Avinya for this well-deserved recognition!



### TECHIN successfully completes Plumbing training for Attappadi residents in Agali

The seventh batch of the Plumbing Apprentice Programme (PAP) training program organized by TECHIN & GSCoE of IIT Palakkad was successfully completed at Attappadi on 9th January 2024. A valedictory function was organized on which 22 participants received their Course completion certificates and Plumbing tool kits from Prof. A. Seshadri Sekhar (Director, IIT Palakkad) and Mr. Ashish Gupta (Chief Manager-CSR, Petronet LNG Ltd). Dr. Anoop Akkoorath Mana (COO, TECHIN) welcomed the gathering. Mr. K Madhavan Unni (Advisor, Administration, IIT Palakkad) and Mr. Jamshid C (Special Extension Officer, ITDP, Attappadi) extended felicitations during the event.



The Sixth batch participants received their Course Completion Certificates and Plumbing tool kits from Dr. Anoop Akkoorath Mana, COO, TECHIN, and Dr. Devasena M, Chief Technical Officer, GSCOE, at the valedictory function held on 02nd January 2024 at TECHIN office.





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### 15<sup>th</sup> Edition of Founders meet at IIT Palakkad

Kerala Startup Mission partnered with TECHIN of IIT Palakkad, Indian Institute of Technology, Palakkad & IIT Palakkad Technology IHub Foundation (IPTIF) organized the 15<sup>th</sup> edition of Founders Meet, held on 12<sup>th</sup> January 2024 at Palakkad IIT, was a success, bringing together prominent startup figures to exchange ideas and experiences.

Distinguished speakers, including Prof. A. Sheshadri Shekar (Director, Palakkad IIT), Anoop Ambika (CEO, Kerala Startup Mission), Ravindran P.M.(Managing Director, Palakkad Surgical Industries), Rahul P Balachandran (CEO, Inker Robotics), Rajesh Malamal (Former Co-founder, Watasale, CGO at Estro Tech Robotics), and Anoop Balakrishnan (Product Owner, Omnichannel Retail Bigbasket), shared invaluable insights.



### Dr. Devasena M Appointed as CTO of GSCoE



Dr Devasena M

Dr. Devasena M has joined as the Chief Technical Officer (CTO) of GSCoE, IIT Palakkad.

With over 15 years of experience in Environmental Research, she specializes in experimental and computer-aided modeling in areas such as Hazardous Waste Management, Subsurface Contamination and Remediation, Transport of non-aqueous contaminants in the Subsurface, and Treatment of water and wastewater. Driven by a commitment to a sustainable environment, her research extends to waste management, water, soil, and agriculture. Dr. Devasena earned her Ph.D. in Environmental Engineering from IIT Madras and M.S. in Environmental Engineering from Nanyang Technological University Singapore. She has received several prestigious awards.

### Happy60plus Excels: Recognized Among Top 10 Startups at Wharton India Startup Challenge and Featured in CII Compendium for Women-Led Startups

Happy60plus Pvt Ltd, a startup nurtured by TECHIN, has earned recognition among the top 10 startups at the Wharton India Startup Challenge, hosted by the Wharton India Economic Forum in Mumbai on January 6<sup>th</sup>, 2024.

Additionally, Happy60plus has been highlighted by the CII in their compendium as one of the top 50 women-led startups in India. They've also incorporated several new features into their Tech Platform, enhancing engagement for our seniors. Congratulations, Happy60plus team



### TECHIN's stall was showcased at Petrichor 24, the event hosted at IIT Palakkad

TECHIN of IIT Palakkad proudly showcased its innovation promotion and skill development activities through a dedicated pavilion arranged during the two days long open house of IIT Palakkad at its Nila Campus and its techno arts fest at Petrichor24 during 27<sup>th</sup> and 28<sup>th</sup> of January 2024. The event provided an amazing opportunity to interact and network with the visitors and exhibit the true potential of the innovative ecosystem of IIT Palakkad. Avinya Infinity Solutions Pvt. Ltd. a resident incubatee of TECHIN also demonstrated their prototype in the pavilion.

TECHIN's stall attracted vibrant audience who are eager to understand the latest technological advancements. The interactive displays and demonstrations captivated attendees, fostering intense discussions and interest in the applications of cutting-edge technologies.

