

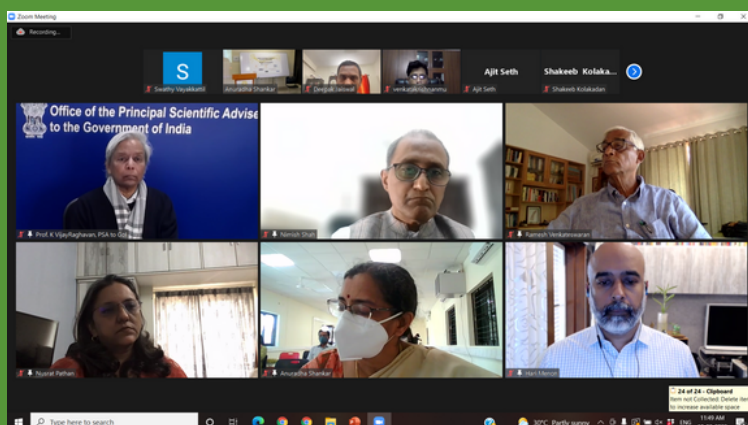
GLOBAL SANITATION CENTER OF EXCELLENCE (GSCOE) IIT PALAKKAD

»»» NEWSLETTER «««



»»» LAUNCH OF GLOBAL SANITATION CENTER OF EXCELLENCE (GSCOE)

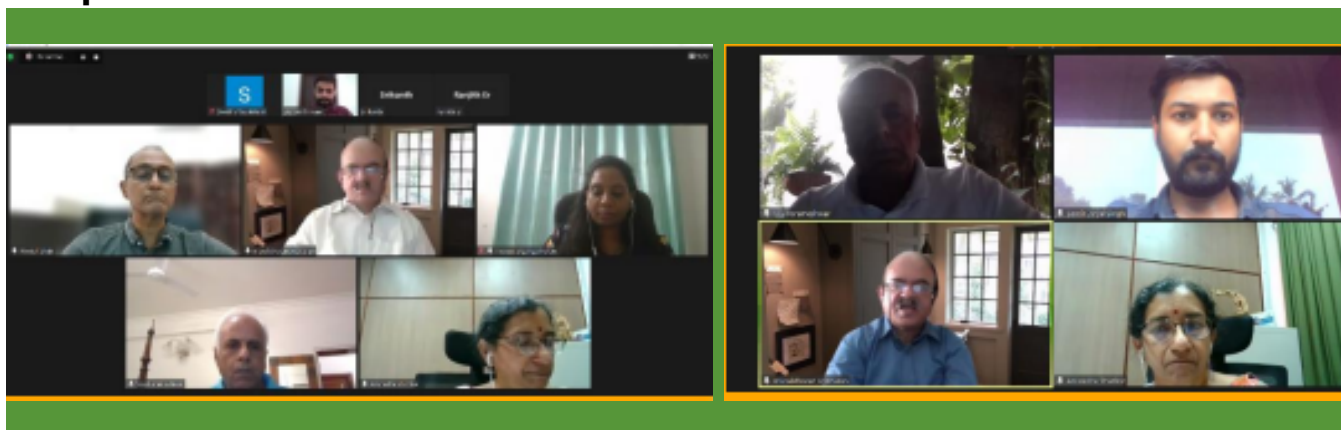
Prof Vijay Raghavan, Principal Scientific Adviser (PSA) to Government of India launched GSCOE at TECHIN and IIT Palakkad at 11 AM on 10th February, 2022 GSCOE is for potential start-ups to incubate and accelerate ideas on sanitation and hygiene. PSA office initiated this concept and facilitated the various entities to come together. International Association of Plumbing & Mechanical Officials (IAPMO) & Toilet Board Coalition (TBC) are Knowledge partners and ERAM is the Industry collaborator. GSCOE is funded by the CSR arm of HDFC BANK and Bill and Melinda Gates Foundation (BMGF).



➤➤➤ SAMASTHA – A WORKSHOP & PITCH EVENT

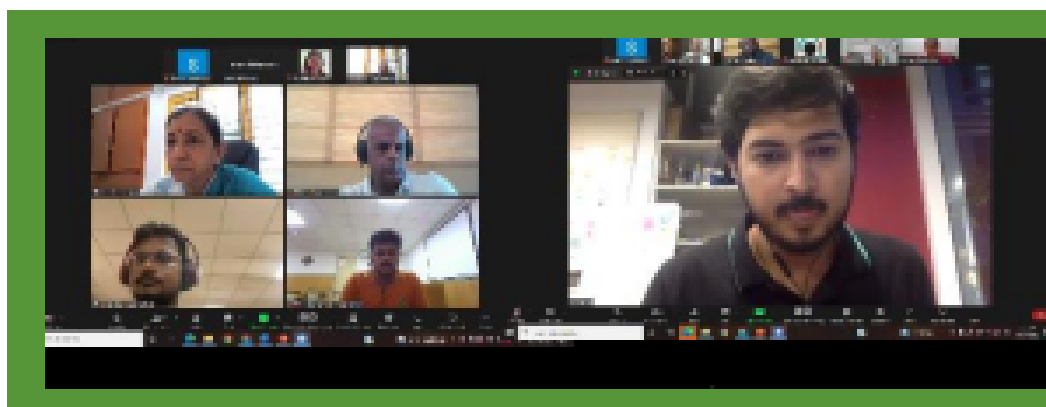
SAMASTHA was conducted as an online event from January through March 2022, where the participating teams had to demonstrate their design, drawings, and simulations. If selected the teams would get the opportunity to build their prototype, field test, get mentored, assess the business viability, and eventually deploy the products in a short span of time.

Samastha - Pitch Round 1 was conducted on 5th March 2022 and **Final pitch** was conducted on 16th March 2022. Four teams were shortlisted after the event and was selected for Incubation. An introduction session was held on 30th Mar 22 where teams were able to present their idea and also meet their technical and business mentors.



➤➤➤ SAMASTHA 2.0

SAMASTHA 2.0 is the second online Workshop & Pitch of GSCOE at TECHIN of IIT Palakkad. Event started in the month of June. **Samastha 2.0 Mentoring 2** was conducted on 5th July 2022 for the shortlisted teams. **SAMASTHA 2.0 Finale** was held on 7th July 2022 and three teams were selected. 2 were identified for Pre-Incubation and one team for incubation



➤➤➤ SAMASTHA 3.0

SAMASTHA 3.0, the third Workshop & Pitch of Global Sanitation Center of Excellence (GSCOE) at TECHIN of IIT Palakkad had mentoring and pitching sessions on 17th Nov & 19th Nov the **Finale of Samastha 3.0** was conducted on 28th Nov 2022



➤➤➤ AUTOMATIC KJELDAHL NITROGEN ESTIMATION SYSTEM

On 20th Oct 2022 the automatic kjeldahl nitrogen estimation system installed in TECHIN wet lab. It is an assembly of equipment which is capable to analyse the Total Kjeldahl Nitrogen in water, wastewater, sewage water, plants, soils, food & feed, Fertilizers and pesticides samples. It is a combined unit and consist of Digestion unit, Distillation unit, Scrubber and Auto titrator. The system is comparatively pollution free, environmentally friendly, time saving and compact.



➤➤➤ 7TH INDIA WATER WEEK 2022 TECHIN WAS THE SILVER SPONSOR & EXHIBITOR

Hon'ble President of India, Smt. Droupadi Murmu inaugurated the 7th edition of India Water Week (IWW) on 1st Nov 2022 at the India Expo Centre in Greater Noida, Uttar Pradesh. The Ministry of Water Resources, River Development and Ganga Rejuvenation and Government of India was organized the 7th edition of India Water Week (IWW) from 1st to 5th November with the motive for raise awareness, conserve and use water resources in an integrated manner. We are proud to be part of such an important event. TECHIN was the Silver Sponsor and Exhibitor at 7th India Water Week. The theme of the 7th India Water Week is 'Water Security for Sustainable Development and Equity', the five-day events brought together experts and stakeholders from across the globe.



➤➤➤ 28TH INDIAN PLUMBING CONFERENCE & EXHIBITION

The 28th Indian Plumbing Conference & Exhibition was conducted at Deccan College Grounds Pune on 1st and 2nd Dec 2022. CEO TECHIN was a panel member for the discussion on "Moving Towards Next Generation of Toilets", and spoke about new innovations and incubation of start-ups.

.....

