



**Gates Foundation visit on 18th
February 2025**

GSCOE hosted the visit of Gates Foundation delegation led by Dr. Roshan Shreshta and Ms. Sakshi Gudwani and provided an update on the project's progress. The meeting also featured an in-depth discussion with partners such as the NFFSM Alliance and Dasra.

One-day National Workshop on “Sustainable Sanitation: Focus on Biosolids Planning and Management” on 28th February 2025

On 28th February 2025, GSCOE, in collaboration with the Gates Foundation and International Water Association - India (IWA-India), organized a One-day National Workshop on “Sustainable Sanitation: Focus on Biosolids Planning and Management”. The one-day workshop was conducted in four specific sessions, broadly to foster in-depth deliberations by the domain experts and brainstorming interactions with key national stakeholders working in the thrust area of biosolids management.



Glimpse of workshop



Release of Compendium on Biosolids

Representatives from key organisations like NIUA, ASCI, CEPT University, CII including Office of PSA, CPHEEO, industries and state officials attended the workshop.

Release of the “Compendium on Biosolids Management: Way Ahead for India” edited by Dr. Praveena and Dr. Devasena.

**14th IWA International Conference on
Water Reclamation & Reuse, CapeTown, South Africa , 16-20 March 2025**

GSCOE participated in the 14th IWA International Conference on Water Reclamation and Reuse held at Cape Town International Convention Center, South Africa from 16th to 20th March 2025. GSCOE conducted a workshop and exhibited their work in the booth.



**14th IWA International Conference on
Water Reclamation & Reuse, CapeTown, South Africa**

Dr. Praveena Gangadharan, Dr. Sunitha K Nayar, Dr. Devasena. M and Dr. Praveen G participated in different activities and represented an exhibition pavilion - Day 1



Glimpse of Day 2

Dr.Praveena Gangadharan chaired the technical session on 'Industrial Reuse' and moderated the workshop during the conference.



Glimpse of Day 3

WRC knowledge commons workshop on "Source Separation & Decentralized Treatment: Urine Diversion & Sustainable Wastewater Management" was organised by GSCOE.

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Interaction with key partners, University of KwaZulu-Natal, Durban



**Interaction with Prof Eberhard Morgenroth, EAWAG, ETH and Prof Hamanth Kasan,
President, International Water Association**

**Transformative Technologies for Sanitation: Strategy & Partnerships for Creating
Enabling Environment between 25th to 26th March 2025**



This 2-day workshop organised by Gates Foundation, centred around Thermal-based Safe Resource Recovery Systems, Tech-based Public Convenience Systems in Sanitation. Dr. Devasena, Dr. Guruprasad and Mr. Praveen Rosario attended the workshop at T-works, Telangana.

Samagra by TECHIN

GSCOE at the Samagra – SaniTech Startup Conclave, organized by the Technology Innovation Foundation of IIT Palakkad (TECHIN). The event was held on the 26th and 27th of March 2025, the two-day event featured technology demonstrations and exhibitions by nearly seventeen SaniTech startups. These startups have been incubated and supported through the collaborative innovation ecosystem nurtured by TECHIN and GSCOE at IIT Palakkad.



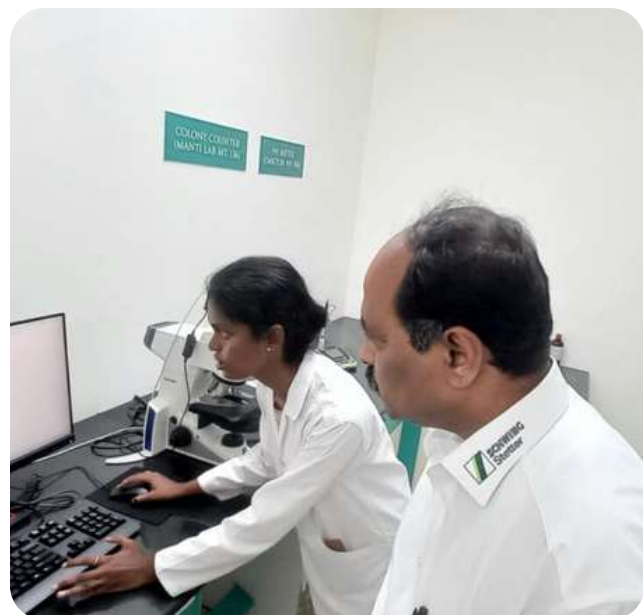
Visitors from SaniTech startups visited GSCOE during the conclave held during 26th and 27th of March 2025



Samastha 6.0 by TECHIN



Nine new startups from the Samastha 6.0 cohort have been onboarded for incubation under the Sanitech vertical of TECHIN and GSCOE. These ventures bring forward innovative WaSH sector solutions, aiming to transform access to clean water, sanitation, and hygiene in underserved communities through advanced technologies and community-centric design approaches.



Visit of Mr. Noel Charles (National Head - Sludge Pumps) Schwing Stetter ,
04 April 2025

Collaborations and Networking



Visit by Prof. Ligy Philip from IIT Madras, 16 April 2025



Visit to Nandavanam Ayurveda Hospital for studying the STP, 16 April 2025

Engineering Field Testing Platform



The civil construction work of the Engineering Field Testing (EFT) platform at GSCOE is nearing completion and is expected to finish before mid-May 2025. This state-of-the-art testing and validation facility would be a significant milestone for the center's mission in promoting sustainable & scalable sanitation technologies and innovations.



Seminar on “Capacity Enhancement for Management of Sewage Sludge in India” – Technical Cooperation programme with Govt. of Japan, April 22, 2025



Dr Devasena attended the program organised by National River Conservation Directorate (NRCD) under the Department of Water Resources, River Development and Ganga Rejuvenation in the Ministry of Jal Shakti, Government of India along with JICA.

Others

Dr Praveena and Dr Devasena had an online meeting with **Mr. Kitch Bawa**, Executive Secretary of the Pan-African Association of Sanitation Actors (PASA), to explore potential collaborations.

Meetings with **Covestro India Private Limited, Siruthuli** (a leading NGO based in Coimbatore), and the **Centre for Science and Environment (CSE)**, New Delhi, further expanded GSCOE's research and development collaborations and deepened its engagement with key stakeholders in the sanitation ecosystem.

Upcoming Events

One-day workshop is planned on 20th May 2025 at IIT Palakkad in collaboration with National Accreditation Board for Testing and Calibration Laboratories (NABL), hosting Guvvatta Yatra on NABL accreditation Process in association with CCE Office, IIT Palakkad.