

## SDG -6

### Theme: Clean Water and sanitation

The SDG-6 events as part of the 2nd International Conference on Higher Education Institute's Challenges & Solutions for Sustainable Development Goals 2023 focused on "CLEAN WATER AND SANITATION" held on 2<sup>nd</sup> November 2023.

The SDG-6 events comprised three major sessions, featuring **invited talks, panel discussions, and water quality workshops**. The schedule was as follows:

#### Invited Talks

**Dr. Paromita Chakraborty**, Professor and Head at the Centre for Research in Environment, Sustainability Advocacy, and Climate Change (REACH), SRM Institute of Science and Technology, welcomed the participants. The notable keynote speakers were **Dr. Daniel Snow**, Professor and Director, University of Nebraska, Lincoln, USA; **Dr. Lidia Minguez-Alarcon**, Assistant Professor, Harvard Medical School, Boston, USA; **Dr. Daniel S. Alessi**, Professor, University of Alberta, Canada; and **Dr. Dimitra Lambropoulou**, Aristotle University of Thessaloniki, Greece.

#### Panel Discussions

The invited talks were followed by two insightful panel discussions. The first discussion was “**Towards convergence of SDG 6 and SDG 14**” moderated by Chandni Bedi and Manse Bal Bhargava. Distinguished speakers, including Pooja Tendulkar from WICCI Water Resources Council, Nidhi Gupta from W for W Foundation, Vipin Vyas from Navjyoti Indian Foundation, and Rahul Muarildhran from Lemnion Foundations contributed to this enlightening conversation.

The second-panel discussion addressed the “**Need for environmental surveillance in public health management**”. The panel members were **Dr. Zaffar Hashmi**, University of Lahore, Pakistan; **Dr. Magdalena Urbaniak**, University of Lodz, Poland; **Dr. Mukesh Pasupuleti**, CSIR-CDRI, Lucknow; **Dr. Sija Arun**, KMEA Engineering College, Kerala; **Mr. Shirish Harhe**, **Ms. Poorini Sampath** SWASTI-Health Catalyst, Karnataka; and **Mr. Lokesh Mano**, Trichy Municipal Corporation, Tamil Nadu. **Prof. Paromita** expertly moderated this session.

#### Workshop

The morning session was followed by an engaging workshop conducted by **Essar Lab Mates Horiba**. This workshop was attended by 25 participants, including students and technical experts. It featured technical talks, presentations, demonstrations, hands-on training, and a

networking lunch, enriching participants with practical knowledge and fostering valuable connections.

### **Poster and Oral Presentation Competition**

The highlight of the SDG-6 events was the Poster and Oral Presentation competition held on November 2, 2023, from 2:00 PM to 5:00 PM. Among 74 participants, 24 in oral and 14 in poster presentations showcased their research outputs in clean water and sanitation. These events played a pivotal role in raising awareness and fostering discussions on clean water and sanitation, aligning with the broader goals of sustainable development.



**Dr. Paromita Chakraborty, Head REACH honouring Ms. Marit Strand**



**Mr. Jaishankar delivered a special lecture on Chennai Metro water supply.**