

Program Details

Time (IST)	Time (AST)	Day 1 Date: Feb 22, 2024
5:30 - 6:00 PM	8:00 - 8:30 AM	Introductory Remarks <ul style="list-style-type: none"> - Prof. K N Satyanarayana, Director, IIT Tirupati - From Dalhousie University (Yet to be confirmed) - From Shastri Indo-Canadian Institute (Yet to be confirmed)
6:00 - 6:30 PM	8:30 - 9:00 AM	Talk 1: Recent research developments in water processing with a focus on energy. <i>Prof. KSMS Raghavarao, Indian Institute of Technology Tirupati, India</i>
6:30 - 7:00 PM	9:00 - 9:30 AM	Talk 2: Development and Application of Natural Bioactive Polysaccharides and Prebiotics Feed Supplements for Sustainable Brackish Water Aquaculture <i>Prof. Rex Ferdinand M. Traifalgar, University of Philippines Visayas, Miagao, Iloilo, Philippines.</i>
7:00 - 7:30 PM	9:30 - 10:00 AM	Talk 3: Navigating Water and Wastewater Regulations: Insights into Implementation Status in India <i>Dr. Vijaysai Prasad, Head- Water Technology Center, L&T Water & Effluent Treatment business, Larsen & Toubro Limited, L&T House, Mumbai, Maharashtra, India.</i>
7:30 - 7:45 PM	10:00 - 10:15 AM	Break
7:45 - 8:30 PM	10:15 -11:00 AM	Student Presentations
8:30-9:00 PM	11:00 – 11:30 AM	Talk 4: Investigating the role of upstream reservoir control in water supply security against saltwater intrusion in the lower Dong Nai River system. <i>Dr. Nguyen Thi Thuy Hang and Prof. Tri Nguyen-Quang, Dalhousie University, Canada</i>
9:00 - 9:30 PM	11:30 - 12:00 PM	Talk 5: Transition Metal Complexes for Wastewater Treatment and Energy Storage <i>Prof. Sourav Chakraborty, Indian Institute of Technology Tirupati, India</i>



Program Details

Time (IST)	Time (AST)	Day 2 Date: Feb 23, 2024
5:30 - 6:00 PM	8:00 - 8:30 AM	Talk 6: Improving Culture Outcomes of the UPV Saline Tilapia Using Biotechnological Manipulations of Nutritional Components <i>Prof. Carmelo S del Castillo, University of Philippines Visayas, Miagao, Iloilo, Philippines.</i>
6:00 - 6:30 PM	8:30 - 9:00 AM	Talk 7: Impact of climate change driven water stress on thermal power generation in India <i>Prof. Yogendra Shastri, Indian Institute of Technology Bombay, India</i>
6:30 - 7:00 PM	9:00 - 9:30 AM	Talk 8: <i>Water Management in the Vietnamese Mekong delta: the need for a changing paradigm in the era of climate change.</i> <i>Prof. Phu Le Vo, Ho Chi Minh City University of Technology, Thành phố Hồ Chí Minh, Vietnam.</i>
7:00 PM – 7:30 PM	9:30 AM- 10:00 AM	Talk 9: Smart Water Infrastructure: Challenges & Opportunities for innovations and technological interventions. <i>Prof. Abhilasha Maheshwari, Indian Institute of Technology, Jodhpur</i>
7:30 - 7:45 PM	10:00 - 10:15 AM	Break
7:45 – 9:00 PM	10:15 - 11:30 AM	Student Presentations
9:00 - 9:30 PM	11:30 - 12:00 PM	Talk 10: Metal hydride-based energy conversion and storage <i>Prof. E. Anil Kumar, Indian Institute of Technology Tirupati, India</i>
9:30 - 10:00 PM	12:00 – 12:30 PM	Concluding Remarks <ul style="list-style-type: none"> - Dalhousie University, Canada (Yet to be confirmed) - Prof. Sasidhar Gumma, Dean, OIA, IIT Tirupati, India - Prof. KSMS Raghavarao, IIT Tirupati, India - Prof. Thamida Sunil Kumar, HoD Chemical, IIT Tirupati, India