

DAY 1, 21st October 3.00PM - 5.00 PM			
Poster/Oral Presentations Undergraduate Students			
Track	Presenter's name	Room No.	Title
Track 1	Sai Ganesh Rejeti	F106	Water Quality management using Artificial Intelligence (AI)
	P. Ramu		AI-Driven Solutions for Water Resource Management and Sustainability
	C.Charitha,		Untangling the Web of Water Pollution: How Industry and Agriculture Shape Water Quality
	Aiswarya Suresh P P		Treatment of Hostel Greywater Using Hydrodynamic Cavitation Process
	Maheshwar Veladi,		Artificial Intelligence in Water Management for Sustainable Farming: A Review
	S. Vikram Chawan		Adaptive Governance using Technology for Urban Water Challenges
	Palamari Yuvateja		Digital Water: Enabling a More Resilient, Secure, and Equitable Water Future
Track 2	G. Vishwanadh	F109	Study on "Environment and Accountability Impact of Industrial Pollution on Rural Communities
	Sahil Pillai		Innovative Approaches to Enhance Water Quality: Emerging Issues and Remedial Measures
	Adwitiya Roy		Evaluating the Application of the Decomposition Method in Conjunction with Optimization Techniques to Determine Cost-Effective Water Distribution Strategies in Urban Water Supply Systems
	G.Gundappa		AI-Driven Waterscapes: Rethinking Urban Water Infrastructure
	A.Abhiram		Study on Addressing Industrial and Agricultural Contributions to Global Water Pollution
	Adabala Pavan Kumar,		Sustainable Urban Water Management Through Digital Innovation
	Daragani Laxmi Sahasra		Enhancing Cybersecurity in IoT and SCADA Systems for Critical Infrastructure Protection
Track 3	T.Suresh	F207	Integrating AI and IoT for Urban Water Monitoring and Management
	G. Tejaswini		The Water Management Aspect of Blue-Green Infrastructure in Cities
	Ansh Kalucha		Understanding the Socio-economic Drivers of Water Conservation; A Study Household Behaviour in Madurai, India
	B. Narendra		An Exploratory Study on Technological Advancements Shaping Urban Water Systems
	Geedi Haritha		Innovative Water-Free Cooling Solutions for Sustainable Data Centres
	Chepuri Lalitha Alekhya		Artificial Intelligence Underpins Urban Water Infrastructure of the Future: A Holistic Perspective
	M. Saideep		The Price of Progress: Addressing Water Pollution in the Age of Industry and Agriculture

<b>Track 4</b>	M. Bhavya Reddy	<b>J115</b>	Characterization of Distillery Effluent, Its Effect on Maize and Post-Harvest Soil Properties
	Supreet Jojwar		The Challenges of Waste-Water Infrastructure: A Case Study of Pune City
	Mohammad Zaid Qamar		AI-Powered Inversion and Big Data Scenario Analysis for River Management
	K. Nitheesha		A Study on Innovation Approaches to Integrated Urban Water Management Enhancing Water Security in Smart Cities
	Kohir Varun Reddy		Smart Water Management Framework for Irrigation in Agriculture
	Sandanaboina Anusha		Strategies for Combating Water Pollution from Industries in Expanding Villages
	G. Sugamani		Environmental management of construction projects in Coastal regulation zone of Kakinada using QGis