



## Session-1

	<b>Paper-ID</b>	<b>Corresponding Author</b>	<b>Name of Presenter</b>	<b>Title of the Paper</b>
1	OS01-GTSD2-008	Khalak Abararahemad Abdulrazzak	Khalak Abararahemad Abdulrazzak	Cutting-edge Nano-Augmented Stabilization of BC Soil Utilizing Coir Fiber and Micro-Cut Recycled Plastic: An Exhaustive Contrasting Examination
2	OS01-GTSD2-068	Ms. Grishma Patel	Grishma Patel	Development of Stability Indicating HPLC Method For Simultaneous Estimation of Remogliflozin Etabonate and Teneiglipitin Hydrobromide Hydrate By Using a DOE approach
3	OS01-GTSD2-102	Sunil M. Badgular	Sunil M Badgular	Room Temperature Synthesis Of Iron Oxide Nanoparticles By Co-Precipitation Method Using Ultrasound Assisted Solution Spray (Aerosol) Reactor
4	OS01-GTSD2-104	Dr. Kiran S. Varma	Dr. Kiran S. Varma	Application Of Transition Metal Doped Tio2 Nanomaterials In Waste Water Treatment: A Short Review
5	OS01-GTSD2-154	kjshah@njtech.edu.cn	Yongjun Sun	Advances In Carbon Neutral Technologies for Wastewater Plants: Water and Energy
6	OS01-GTSD2-155	kjshah@njtech.edu.cn		Microplastics In Wastewater Treatment Plants: Distribution And Removal Technologies
7	OS01-GTSD2-156	Yongjun Sun		Advances in Carbon Neutral Technologies for Water Supply Plants: Water and Energy
8	OS01-GTSD2-170	Hsieh-Chih Tsai	Sintayehu Leshe Kitaw	PEI-inspired Silver Nanostar SERS Substrate for Rapid and Trace Level Detection of Sulfites in Food Samples



## Session-2

	<b>Paper-ID</b>	<b>Corresponding Author</b>	<b>Name of Presenter</b>	<b>Title of the Paper</b>
1	OS02-GTSD2-018	Prof. Siddharth Modi	Yogesh Chapadia	Acylation of Sugars: An Approachable Door to Green Surfactant
2	OS02-GTSD2-027	Dr. Priyanka Patel	Priyanka Patel	Repurposing Pandemic Masks Waste into Sound Absorber Material: A Sustainable Solution for Environmental and Acoustic Challenges
3	OS02-GTSD2-031	Pradeep Moudgil	Pradeep Moudgil	An Integrated Solid Waste Management Strategies For Sustainable Development In The State Of Himachal Pradesh
4	OS02-GTSD2-057	Mital Patel	Mital Patel	Development And Assessment Of Epigallocatechin Gallate Niosomal Dry Powder Inhaler For Enhanced Anti-Cancer Drug Delivery
5	OS02-GTSD2-062	Priyanka Mehta	Priyanka Mehta	Treatability Studies Of Textile Industrial Wastewater Through Photocatalysis By MOF-UIO66
6	OS02-GTSD2-093	Shujuan Zhang	Shujuan Zhang	Enhancing Nitrogen Removal Of Constructed Wetlands By Inoculating With Arbuscular Mycorrhizal Fungi
7	OS02-GSTD2-167	Etim, A.O.		Process Synthesis And Optimization Of Baobab Oil Methyl Ester Using Bio-Waste Mixed Heterogenous Catalyst.
8	OS02-GSTD2-168	Abiola Ezekiel Taiwo		Short Review/Case Study: Recovery Of Value-Added Products From Fruit Waste: South African Perspective
9	OS02-GSTD2-169	Afolabi Felicia O.		Modeling of a Bi-solute adsorption system of Cu <sup>2+</sup> and Pb <sup>2+</sup> using fruit peels
10	OS02-GSTD2-178	Smarte Anekwe	Yusuf Isa	Effect of metal doping on the stability and deactivation of a novel mesoporous HZSM-5 catalyst for ethanol-to-hydrocarbon conversion