

List of Awardees: First International Conference on Sustainable Technologies, ICST-2024, December 12-15, 2024. Congratulations !!

SL	POSITION	CATEGORY	Email	Title	Name	Organization	Abstract Title	Presentation	Themes
1	1st	ICST RSC ORAL AWARD	aparajitaics@gmail.com	Dr.	Aparajita Mandal	Institute of Physics Bhubaneswar	RF sputtered metal oxide thin films towards energy harvesting: Role	Physical	Energy Conversion and Storage
2	2nd	ICST RSC ORAL AWARD	mitalipatra1999@gmail.com	Ms.	MITALI PATRA	NATIONAL INSTITUTE OF TECHNOLOGY	Manganese Infused Sodium Titanate for Advanced Sodium Ion	Physical	Energy Conversion and Storage
3	3rd	ICST RSC ORAL AWARD	msss2061@iacs.res.in	Mr.	Sukalyan Shyam	Indian Association for the Cultivation of Science	Tuning Ti3+-states in TiO2 Thin Films by RF Magnetron Sputtering	Physical	Environment and Water
4	1st	ICST RSC POSTER AWARD	reach2indrajit@gmail.com	Mr.	Indrajit Mondal	Department of Physics, Jadavpur University	Next-Generation Piezo-Responsive Membranes for Comprehensive	Physical	Environment and Water
5	1st	ICST RSC POSTER AWARD	sanjuktazamindar2016@gmail.com	Ms.	Sanjukta Zamindar	CSIR-Central Mechanical Engineering Research	In-depth insights into anticorrosion behavior of azanylidene	Physical	Environment and Water
6	2nd	ICST RSC POSTER AWARD	shanu.bphy@gmail.com	Mr.	Shanu Bandyopadhyay	Institute of Physics Bhubaneswar	Investigation of sputter-grown TiN-based memristive devices for non-	Physical	Solid State Devices and Materials
7	1st	ICST ORAL AWARD	ankita.ghosh@iobp.res.in	Ms.	Ankita Ghosh	Institute of Physics	Tailoring resistive switching properties of GaOx: Role of growth	Physical	Solid state devices and materials
8	2nd	ICST ORAL AWARD	anurupchakraborty007@gmail.com	Mr.	Anurup Chakraborty	National Institute of Technology Durgapur	Mxene Nanosheets Anchored Nickel Doped Tin Oxide For Superior	Physical	Energy Conversion and Storage
9	3rd	ICST ORAL AWARD	shaghafsaba12@gmail.com	Ms.	Shaghaf Saba	Kazi Nazrul University	Rainfall Prediction using Machine Learning and Python	Physical	Data Science, Machine learning and AI
10	3rd	ICST ORAL AWARD	midhun55555m@gmail.com	Mr.	Midhun Murali	CQuERE, TCG CREST	Polymer-Based Waveguides for Low-Cost PIC applications	Physical	Quantum Science and Technology
11	1st	ICST POSTER AWARD	spaul74242@gmail.com	Mr.	SUBHADIP PAUL	KAZI NAZRUL UNIVERSITY	Probing the Opto-Organic-Spintronic effect hybrid Inorganic-Organic	Physical	Solid State Devices and Materials
12	1st	ICST POSTER AWARD	bp.24cy1107@nitdgp.ac.in	Ms.	Brajeswari Panigrahi	National Institute of Technology , Durgapur	Hydrogen adsorption studies on "Sulflower" molecule :A theoretical	Physical	Energy Conversion and Storage
13	2nd	ICST POSTER AWARD	mitrabishwaprit@gmail.com	Mr.	MITRA BISHWAPRIT	NIT DURGAPUR	Innovative Pathways for CO2 Emission Reduction in Iron Making	Physical	Energy Conversion and Storage
14	3rd	ICST POSTER AWARD	schatterjee.chem06@gmail.com	Ms.	Sharmistha Chatterjee	NIT Durgapur	Anticancer activity of Pt (II) Complexes with bidentate (N,N) carrier	Physical	Biotechnology and Healthcare
15	3rd	ICST POSTER AWARD	ckr.19ph1102@phd.nitdgp.ac.in	Mr.	Chandan Kumar Raul	National Institute of Technology, Durgapur	Effectively Tuning the Electrocatalytic Performance of Au-	Physical	Energy Conversion and Storage
16	1st	ICST ORAL AWARD (Virtual)	debichhandade@gmail.com	Ms	Debichhanda De	Ming Chi University of Technology	High Throughput Fabrication of Cost-Effective SERS Substrate with	Online	Biotechnology and Healthcare
17	2nd	ICST ORAL AWARD (Virtual)	subhashis.samanta@makautwb.ac.in	Dr.	Subhashis Samanta	Maulana Abul Kalam Azad University of	Detection of Latent Fingerprints on Various Surfaces Using ZnO	Online	Solid State Devices and Materials
18	3rd	ICST ORAL AWARD (Virtual)	sanchariguha1996@gmail.com	Ms.	Sanchari Guha	Kyoto Institute of Technology	Quantum Computing: Current scenario and Future prospect	Online	Quantum Science and Technology