

Shedule of Papers, Transtech 2025

March 4-6, 2025, TMI

Day 1, 4th March, Tuesday, SESSION I (03 Papers), 1415-1515 Hrs, Venue: Auditorium

Judges: Mr Anand Thakoor, Mr. Anil Bhat & Mr. Deepak V Saranjame, Session Chair – Captain Rajkumar Goel

Sr No	Title of Paper	Authors	Institute
1	Innovative Technologies for Enhancing Maritime Efficiency and Safety: A Multi-Industry Approach	Parvathy Manoj, and Saurabh Bhadhouriya	T.S. Chanakya (Indian Maritime University, Navi Mumbai)
2	Cyber Security in Autonomous Ships	Dakshrajsinh Jadeja, and Pushkar Jadhav	Tolani Maritime Institute, Induri
3	Charting a New Age in Inland Water Transport.: A Case study On Kochi Water Metro	Abhishek Krishna A J, Siva Jayakumar, and Aswin S	Kunjali Marakkar School of Marine Engineering, Cochin University of Science and Technology

Day 1, 4th March, Tuesday, SESSION II (03 Papers), 1530-1630 Hrs, Venue: Auditorium

Judges: Mr Anand Thakoor, Mr. Anil Bhat & Mr. Deepak V Saranjame, Session Chair: Prof. Sujata A Ganganmale

Sr No	Title of Paper	Authors	Institute
4	Smart Seas: The Future of Merchant Navy Logistics Through Automation and Sustainability	Ishaan Kulkarni , Aryan Gupta, and Devang Angre	Maharashtra Academy of Naval Education and Training (MANET,Pune)
5	Self-Heeling Smart Packing In Logistics With IOT	Abhinav Kumar,Ashish Anand, Aditya Sinha, and Alok Singh	Tolani Maritime Institute, Induri
6	Upskilling The Seafaring Workforce: Strategies For An Evolving Industry	Atharv Laxmikant Bhagwat, and Parth Satish Bhosale	Samundra Institute of Maritime Studies, Lonavala

**Day 2, 5th March, Wednesday, SESSION III (03 Papers), 1200-1300 Hrs, Venue: Auditorium
Judges: Mr Anand Thakoor, Mr. Anil Bhat & Mr. Deepak V Saranjame, Session Chair: Dr ND Junnarkar**

Sr No	Title of Paper	Authors	Institute
7	OR Engines	Abhinav J, Franklin Samuel Raj V, and Harrish Simiyon S	Noorul Islam Centre For Higher Education
8	Improving Engine Room Ventilation System	Shravan Santosh Naik	Tolani Maritime Institute, Induri
9	Jamming and Spoofing	Rohan R, and Rohit Ramanaa P	Indian Maritime University Visakhapatnam

**Day 2, 5th March, Thursday, SESSION IV (04 Papers), 1400-1520 Hrs, Venue: Auditorium
Judges: Mr Anand Thakoor, Mr. Anil Bhat & Mr. Deepak V Saranjame, Session Chair: Prof. Sankar Subramanian**

Sr No	Title of Paper	Authors	Institute
10	Advancing Carbon Capture in Maritime Industry	Sarvotham Rao, Vishal Kumar, and Mohammed Rahil	Samundra Institute of Maritime Studies
11	Green Hydrogen fuel system	Paras Madhwani, SK Shahbajuddin, and Tejas Madhudia	Ganpat University UV Patel college of engineering
12	Carbon Capture with Hybrid Propulsion System Integrated with MCFCs	Ankit Tiwari, and Bhaskar Paul Choudhury	Indian Maritime University Visakhapatnam
13	Green House Gas Emission Reduction	Devinder Thakur , Dhruv Watts, Ritwan Ghoshal , and Dhruv Kumar Mangal	Tolani Maritime Institute, Induri