Best paper presentation on each sessions

Session	Theme	Paper ID	Presenter and abstract title
1A	Fire	69	**Niranjana V S** Exploring the Triboelectric Potential of Electrospun PVDF/Si-HBP (GEN-2) Blends for Energy-Harvesting Applications
		118	**Ritisha Kale** A Comprehensive Approach to Bio-Sludge Pyrolysis: Kinetic Modeling, Thermodynamic Analysis, and Machine Learning Predictions
1B	Space	80	**Pragnya Pradhan** Impacts of Seasonal Climate Variability on Cyclone Activity over the Arabian Sea
2A	Air	06	**Smita Mondal** Performance Evaluation of Ferrofluids in Enhancing Post-Combustion CO2 Capture Efficiency
2B	Water	25	**Amrutha B** Performance of MoS2-doped PVDF-HFP Nanofiberbased Triboelectric Nanogenerator for Smart City Sensing
3A	Fire	82	**Parvathy Purushothaman** The suitability of Nickel foam as a current collector in supercapacitor applications
		95	**Dr. Rawal Diganjit** Design and development of solar air heater for drying clothes using analytical method
3B	Water	40	**Megha Mohan** Optimization of water flux of MWCNT incorporated desalination membrane using RSM
4A	AI	190	**Aprameya C R** AI-Driven Microcontroller-Based Smart Direction Valve for Sustainable Solar Water Management in Multi-Story Buildings
4B	Water	103	**AKHIL ARAVA** A Smart Water Distribution Framework: Cyber-Physical Testbed for Industry 4.0 Automation and Resilient Network Operations
5A	Fire	128	**Abhishek S** Machine learning modeling in nanocomposite synthesis using carbon nanotube embedded with polypyrrole for supercapacitor application.
5B	Earth	98	**ANAND PRABU** FTIR-GIRAS as an Effective Tool for Measuring Crystalline Phase Transitions in PVDF As-cast and Spincast Samples
6	Earth	140	**Bhargav V J K**

			Synthesis and characterization of Borosilicate nanoparticles using ES-μ-ECDM system
7	Earth	73	**V. Hema Malini** $CoFe_2O_4$/PVDF nanofiber mats as flexible triboelectric sensors for healthcare and polysomnographic monitoring
8	Miscellaneous	211	**Rubesh R** Development and optimization of fuel pellets from coal fines, Phosphate sludge, and ETP sludge.
9	AI	163	**Hemant Kumar Bajaj** Machine Learning-Based Optimization for Hydrogen Production from Pyrolysis of low-rank coal