

Sl. No.	Application Number	Name of the Presenting Author	Discipline	Title of the Abstract
1	<a href="#">WBSSTC/2025-26/R3/EST/101836427</a>	Behara Pola Vardhan	Engineering Science and Technology	AI-Enhanced Thermal Management in Next Generation Batteries
2	<a href="#">WBSSTC/2025-26/R3/EST/095027911</a>	Anindita Panda	Engineering Science and Technology	FactLense-KG: A Knowledge-Augmented Framework for Fact-Checked Detection of Online News Deception
3	<a href="#">WBSSTC/2025-26/R3/EST/055903475</a>	Pritam Panda	Engineering Science and Technology	Magnetic and Hydrodynamic force driven immunomagnetic cell capturing in a microfluidic bi-phasic flow system
4	<a href="#">WBSSTC/2025-26/R3/EST/093643144</a>	Subhamay Pramanik	Engineering Science and Technology	Electric Eel mimicked protein/electrolyte composite for high performance moisture enable green energy source
5	<a href="#">WBSSTC/2025-26/R3/EST/053024518</a>	Dr Anup Gorai	Engineering Science and Technology	InGaN&#8211;ZnSnN&#8322; Material System for Next-Generation High-Efficiency Solar Cells
6	<a href="#">WBSSTC/2025-26/R3/EST/045833948</a>	NILANJANA SARKAR	Engineering Science and Technology	Hybrid Optical and Digital Nonlinearity Mitigation for OFDM-Based Coherent Optical Networks Using Optical Phase Conjugation and Digital Backpropagation
7	<a href="#">WBSSTC/2025-26/R3/EST/025752593</a>	Tapas Bera	Engineering Science and Technology	Laser Shock Peening on Optimized Laser Surface Melted Ti-13Nb-13Zr Alloy for Enhanced Surface Performance
8	<a href="#">WBSSTC/2025-26/R3/EST/104546678</a>	Tanmay Ghosh	Engineering Science and Technology	Selection of Optimal Biomaterial for Orthopaedic Implants Using the MOORA Method
9	<a href="#">WBSSTC/2025-26/R3/EST/102840672</a>	Riyan Kundu	Engineering Science and Technology	A hybrid CNN LSTM framework for Emotion detection from audio signal
10	<a href="#">WBSSTC/2025-26/R3/EST/085815853</a>	Soumili Hait	Engineering Science and Technology	Influence of Soaking Duration and Pressure- Parboiling Time on Gelatinization Behavior and Quality Attributes of Puffed Rice
11	<a href="#">WBSSTC/2025-26/R3/EST/012006848</a>	Soumya Chakraborty	Engineering Science and Technology	A New Approach to Quantum Image Representation for Data Hiding Using Hamiltonian-Based Encoding and Quantum Differential Expansion
12	<a href="#">WBSSTC/2025-26/R3/EST/110749257</a>	SUDIP DAS	Engineering Science and Technology	AI-Driven Flood Prediction and Management for Bengal&#8217;s Deltaic Regions
13	<a href="#">WBSSTC/2025-26/R3/EST/015622147</a>	LABANI MAITY	Engineering Science and Technology	Impact of Openings in Masonry Infill Walls on the Seismic Resistance of RC Frames
14	<a href="#">WBSSTC/2025-26/R3/EST/010019993</a>	Debajit Sensarma	Engineering Science and Technology	Graph-Theoretic Modeling of Quantum Attack Surfaces
15	<a href="#">WBSSTC/2025-26/R3/EST/032538855</a>	Sougata Pati	Engineering Science and Technology	Neurovision: an approach to brain tumor detection
16	<a href="#">WBSSTC/2025-26/R3/EST/025317256</a>	Bidhan Chandra Murmu	Engineering Science and Technology	An Integrated Solar-Powered Multifunctional Agricultural Machine for Sustainable Small-Scale Farming
17	<a href="#">WBSSTC/2025-26/R3/EST/095944730</a>	Anupam Das	Engineering Science and Technology	Effect of Friction and Wear Behaviour with the Reinforcement of rGO in the Electroless Ni-P matrix.
18	<a href="#">WBSSTC/2025-26/R3/EST/024519690</a>	Animesh Nandi	Engineering Science and Technology	A TOPSIS-Based Multi-Criteria Decision-Making Approach for Agricultural Drone Selection in Pesticide and Fertilizer Spraying Applications
19	<a href="#">WBSSTC/2025-26/R3/EST/105019145</a>	Shubham Khanrat	Engineering Science and Technology	A Study Of Slope Effect In Nano-tribological Properties
20	<a href="#">WBSSTC/2025-26/R3/EST/094832184</a>	Anwiksha Supakar	Engineering Science and Technology	Sustainable Detoxification and Energy Recovery from Wastewater through Microbial Fuel Cell (MFC)