

Sl. No.	Application Number	Name of the Presenting Author	Discipline	Title of the Abstract
1	WBSSTC/2025-26/R3/ICST/082348282	DEBASHRI DEY	Information & Communication Science and Technology (including Computer Sciences)	DeepDetect-Audio: Identifying DeepFake Speech Using XAI
2	WBSSTC/2025-26/R3/ICST/082431261	Chanchal Patra	Information & Communication Science and Technology (including Computer Sciences)	An AI-Driven Framework for Voice Phishing (Vishing) Attack Detection and Prevention
3	WBSSTC/2025-26/R3/ICST/092050271	PRASANTA DUTTA	Information & Communication Science and Technology (including Computer Sciences)	A HYPER HEURISTIC WITH CLUSTERING-SCHEDULING APPROACH FOR AN IOT-BASED SMART WASTE MANAGEMENT SYSTEM
4	WBSSTC/2025-26/R3/ICST/120925691	TOTAN BHARASA	Information & Communication Science and Technology (including Computer Sciences)	Mahalanobis Fuzzy C-Means for skin lesion segmentation in YCbCr color space
5	WBSSTC/2025-26/R3/ICST/113125147	SANTA SINGH	Information & Communication Science and Technology (including Computer Sciences)	A Secure Image Watermarking Optimization Technique using Hybridization of Particle Swarm Optimization (PSO) algorithm and Genetic Algorithm (GA) in Integer Wavelet Transformation Domain
6	WBSSTC/2025-26/R3/ICST/113621554	Anish Sarkar	Information & Communication Science and Technology (including Computer Sciences)	SP-MSRecNet: A Deep learning based Spectral-Perturbation guided Multiscale Reconstruction Network for hyperspectral band selection
7	WBSSTC/2025-26/R3/ICST/074720959	PRIYANKA ROY GUPTA	Information & Communication Science and Technology (including Computer Sciences)	Secure and Reversible Data Hiding Technique for Healthcare System Using Weighted Matrix and Dual Image Strategy
8	WBSSTC/2025-26/R3/ICST/094153606	Mousiki Singha Roy	Information & Communication Science and Technology (including Computer Sciences)	Predictive Analytics for Maternal Health Risk Assessment in Pregnancy Using Machine Learning
9	WBSSTC/2025-26/R3/ICST/095940781	Somnath Bera	Information & Communication Science and Technology (including Computer Sciences)	Dual Differential Privacy-based Decentralized Federated Learning for Soil Moisture Monitoring
10	WBSSTC/2025-26/R3/ICST/102741597	Sarfaraaj Khan	Information & Communication Science and Technology (including Computer Sciences)	A framework for controlled quantum image encryption and steganography using conditional phase embedding in the NEQR domain .
11	WBSSTC/2025-26/R3/ICST/085017802	Soumik Pal	Information & Communication Science and Technology (including Computer Sciences)	An Intelligent Hybrid Optimization Framework for Heart Disease Prediction Using Random Forest
12	WBSSTC/2025-26/R3/ICST/024938763	SUDIP KUMAR MANDAL	Information & Communication Science and Technology (including Computer Sciences)	A heuristic with multiple search strategies for the GTSPs in different environments
13	WBSSTC/2025-26/R3/ICST/055623809	Mantu Paira	Information & Communication Science and Technology (including Computer Sciences)	Determinants of Internet Use and Digital Skill Levels in India: Evidence from the NSS 80th Round.
14	WBSSTC/2025-26/R3/ICST/114443108	Partha Ghosh	Information & Communication Science and Technology (including Computer Sciences)	Adaptive Complexity-Aware Invertible Neural Networks with Blockchain Integration for Secure Medical Image Steganography
15	WBSSTC/2025-26/R3/ICST/025703613	ADITI JANA	Information & Communication Science and Technology (including Computer Sciences)	ARTIFICIAL INTELLIGENCE AND WEST BENGAL'S CULTURAL-ECONOMIC SUSTAINABILITIES
16	WBSSTC/2025-26/R3/ICST/025938108	BISWAJIT LAYA	Information & Communication Science and Technology (including Computer Sciences)	MSDFF-CCNN: An explainable AI based Multiscale Deep Feature Fusion and Compact Convolutional Neural Networks for crop disease Classification

17	WBSSTC/2025-26/R3/ICST/092513499	SANDIPAN MAITY	Information & Communication Science and Technology (including Computer Sciences)	Transfer Learning-Driven Deep Learning Model for Bengali Sign Language Recognition
18	WBSSTC/2025-26/R3/ICST/123710514	Tanushree Dey	Information & Communication Science and Technology (including Computer Sciences)	Secure Federated Learning Framework for Crop Yield Prediction
19	WBSSTC/2025-26/R3/ICST/095124833	Deepmoy Nath	Information & Communication Science and Technology (including Computer Sciences)	GenAug-NeuroSwap: A Generative Latent Feature Swapping Framework for Robust Image Classification
20	WBSSTC/2025-26/R3/ICST/083649276	SOHAM CHATTERJEE	Information & Communication Science and Technology (including Computer Sciences)	Catching the Lie: An AI-Based and Data-Driven Framework for Deceptive News Detection
21	WBSSTC/2025-26/R3/ICST/091104676	ASHIS DEY	Information & Communication Science and Technology (including Computer Sciences)	A Blockchain-LWT based Reversible Medical Image Watermarking Scheme using CRS Interpolation
22	WBSSTC/2025-26/R3/ICST/021845695	Shweta Midya	Information & Communication Science and Technology (including Computer Sciences)	Learning Driven Reversible Data Hiding Technique in Medical Imaging using Adaptive Histogram Shifting Strategy
23	WBSSTC/2025-26/R3/ICST/012701827	ARUNAVA HATIAL	Information & Communication Science and Technology (including Computer Sciences)	A Hybrid PSO-ANN Framework for Nonlinear Modeling of Urban Sprawl from Land Use and Socioeconomic Data: A Case Study of Jhargram, West Bengal
24	WBSSTC/2025-26/R3/ICST/032240262	SUKHENDU BIKASH GIRI	Information & Communication Science and Technology (including Computer Sciences)	Intelligent based Video Retrieval system using Keyframes