

## **Department of Computer Science and Engineering**

## <u>Panel 10:</u>

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14	SDN-Based Network Monitoring for Real-Time Metrics and Network Adjustments with Big Data Technologies
26	FROM DIAGRAMS TO CODE: A RSEARCH EXPLORATION INTO AUTOMATED & ROBUST CLOUD TEMPLATE CREATION
63	Strategic IIoT Security: Designing An Anomaly Detection Technique for Improved Threat Detection in Aquaculture
68	Moving Past Docker for Serverless on the Edge: WebAssembly Outside the Web
77	Adaptive Path Planning for Autonomous Vehicles in Adverse Driving Conditions and Aggressive Scenarios: A TD3-Based Approach
97	Career and Credential Validation: Harnessing the Power of Blockchain and Machine Learning for Authenticity and Trust
108	Leveraging Graph Digital Twin for Fault Detection and Improved Power Grid Stability in Smart Cities
110	Securing Biometric Data using Baremetal Hypervisor
114	Threat detection in DarkWeb using ML Techniques
119	Continuous Course Attainment and Skill Alignment: Fostering a Synergistic Ecosystem for Academic and Industrial Domains
120	Simulation of Cybersecurity Attacks and Detection using Machine Learning Techniques with VLAN Integration
126	A novel method for video manipulation and compilation using Big Data Technologies
128	HealthTracker : An Al-Enabled Body Area Network for Enhanced Health Monitoring
135	Smart Agriculture and Next-Gen Sustainability: Big Data, ML, and Blockchain for Carbon Sequestration Prediction and Carbon Credit Trading
147	Wardrobe Wizard: Al-Enhanced outfit recommendation system