Track 1. Advanced Computing		Track 2. Advanced Systems		
Emerging Computing		Al Systems	loT Systems	Cyber Security Systems and Blockchain
Cloud Computing	Industrial Informatics	Intelligent Systems	loT in Healthcare	Blockchain Authentication
		Al with Robotics		
Fog Computing	Human Centric Computing	Al-based Image Processing	loT in Vehicular Network	Cryptocurrency
Dow Commuting	Quantum Cryptography	Explainable Al	loT in Industry	
Dew Computing	Digital Forensics	Deep Learning		Security, Privacy, Attacks, and Forensics
Parallel Computing		Reinforcement Learning		
	Cognitive Intelligence	Active Learning	loT in Underwater Surveillance	Smart Contracts
Mobile Computing	Fuzzy Systems	Featured Learning	Carvelliance	
Pervasive Computing	Affective Computing	Meta Learning	IoT in Smart City	Encryption Techniques
		Generative Models	Human Activity	
Green Computing	Audio, Speech and Video Processing	Generative Adversarial Network	Recognition	Security in IoT
Cognitive Computing	Biomedical and Health Informatics Bioinformatics	Soft Computing	Wireless Sensor Networks	Crypt Analysis Blockchain-based Machine Learning
		NLP-based Smart Systems	5G & beyond 5G	
Evolutionary Computation		Robotics Systems		
	Quantum Computing	Data Analytics Systems	IoT in Everything	Donondoble and
Geoscience and Remote Sensing	Bio-inspired Computing	Big Data	AlloT	Dependable and Secure Computing
Grid Computing	Neuromorphic Computing	Data Mining	Industry 4.0	Cybernetics
		Automation		