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DEPARTMENT OF COMPUTER ENGINEERING AND TECHNOLOGY

List of Conferences

S.No	Name of the Authors	Title	DoI	Type of Publication (Journal/Conference/Book Chapter)	Author(s) Position(s) of CBIT faculty	Scopus Indexed (Yes / No)	WoS Indexed (Yes / No)	AY
1.	Nimmala, Satyanarayana; Gupta, Nukala Sujata; Sena, P. Vasanth; Chari, K. Koteswara; Pasha, Md Aleem; Rambabu, Bandi	Energy-Efficient Wireless Sensor Networks Optimization using Deep Q-Networks for Smart Energy Applications	10.1109/ICTMIM65579.2025.10988386	Conference Paper	2	Yes	No	2025
2.	Gupta, S., Chithaluru, P., Pasha, M.A., Goli, S.R., Dewangan, B.K.	An Efficient HWPARMA-based Multi-Sector Analysis to Combat the Impact of Pandemic	10.1109/OTCON65728.2025.11070782	Conference Paper	1	Yes	No	2025
3.	Satyanarayana, S.; Srilakshmi, C.H.; Gupta, N.S.; Narsimhulu, P.; Kiran, S.; Arivukarasi, M.	A Fuzzy-based Neurodiagnostic System for Early Detection of Parkinson's Disease using Wearable Sensor Data	10.1109/ICSCSA66339.2025.11171439	Conference Paper	3,4	Yes	No	2025

4.	Reddy, B.K.; Jayanth, P.S.; Subramaniam, M.	Driver Drowsiness Detection Using CNN and LSTM	10.1109/ICCDS64403.2025.11209635	Conference Paper	1,2,3	Yes	No	2025
5.	Vangapally, N.; Bhavishya, P.; Subramaniam, M.	Mitigating Vehicle Damages from Pothole on Unmarked Roads Using CNN and Reinforcement Learning	10.1109/ICCDS64403.2025.11209768	Conference Paper	1,2,3	Yes	No	2025
6.	Satyanarayana, S.; Srilakshmi, C.H.; Gupta, N.S.; Narsimhulu, P.; Kiran, S.; Arivukarasi, M.	A Fuzzy-based Neurodiagnostic System for Early Detection of Parkinson's Disease using Wearable Sensor Data	10.1109/ICSCSA66339.2025.11171439	Conference Paper	2,3	Yes	No	2025
7.	Nimmala, Satyanarayana; Gupta, Nukala Sujata; Sena, P. Vasanth; Chari, K. Koteswara; Pasha, Md Aleem; Rambabu, Bandi	Energy-Efficient Wireless Sensor Networks Optimization using Deep Q-Networks for Smart Energy Applications	10.1109/ICTMIM65579.2025.10988386	Conference Paper	2,5	Yes	Yes	2025
8.	Praveena M.D.A.; Gupta N.S.; Marin V.B.; Jeslin J.G.; Meenakshi R.; Muthulekshmi M.	Cloud-Driven Wearables using Naive Bayes Algorithm and Advanced Sensors in Smart Fabrics	10.1109/INOCON60754.2024.10512289	Conference Paper	2	Yes	No	2024
9.	Anusha N.; Jeslin J.G.; Srividhya V.; Gupta N.S.; Meenakshi R.; Srinivasan C.	Cloud-Enabled Neural Networks for Intelligent Vehicle Emissions Tracking and Analysis	10.1109/AUTOCOM60220.2024.10486105	Conference Paper	4	Yes	No	2024
10.	Imtiaz N.M.; Subramaniam M.; Uyyala R.	Dynamic Service Centric Sensitivity-Based Risk Analysis Model in Secure Cloud	10.1109/ICCDS60734.2024.10560392	Conference Paper	2,3	Yes	No	2024

11.	Venkata Viswasreddy M.C.; Charan Reddy V.S.; Rao G.J.; Devi N.R.	Efficient Token Transfer Using ERC-20 Decentralized Exchange	10.1109/ISCS61804.2024.10581224	Conference Paper	1,2,3,4	Yes	No	2024
12.	Gupta N.S.; Jehan C.; Suguna M.R.; Priya S.; Arunachalam G.; Kadumbadi V.	IoT Data and Random Forest Algorithm for Optimized Crop Rotation Planning for Sustainable Agriculture	10.1109/ICCSP60870.2024.10543916	Conference Paper	1	Yes	No	2024
13.	Rajarajan S.; Kowsalya T.; Gupta N.S.; Suresh P.M.; Ilampiray P.; Murugan S.	IoT in Brain-Computer Interfaces for Enabling Communication and Control for the Disabled	10.1109/ICCSP60870.2024.10543610	Conference Paper	3	Yes	No	2024
14.	Kathija Nasreen A.; Priya S.; Gupta N.S.; Shoba L.K.; Mohankumar N.; Arunkumar S.	Next-Gen Telehealth Ecosystems Using IoT for Virtual Consultations and Support	10.1109/ICCSP60870.2024.10544258	Conference Paper	3	Yes	No	2024
15.	Kavita Agrawal, Suresh Chittineni, P. V. G. D. Prasad Reddy, K. Subhadra & Elizabeth D. Diaz	Lightweight Privacy Preserving Framework at Edge Layer in IoT	10.1007/978-981-19-7524-0_7	Conference Paper	1	Yes	No	2023