

SSM INSTITUTE OF ENGINEERING AND TECHNOLOGY**An Autonomous Institution**

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Dindigul – Palani Highway, Dindigul – 624 002.**Conference Detail of Faculty****Academic Year: 2024 - 2025**

S. No	Name of the Faculty	Name of the Authors	Title of the Paper	Journal Title	Publishers Name	ISSN Number/IS BN Number	Volume Number, Issue Number	Year of Publication	Indexing Detail
1	Dr. G. Prabu	Prabu G, Joseph ER, Poonkuzhali SM	Unlocking the Power of UPI: A Machine Learning Journey through	2025 International Conference on Data Science, Agents & Artificial Intelligence (ICDSSAI)	IEEE	ISBN:979-8-3315-3755-5	pp. 1-7	March 2025	Scopus indexed
2	Dr. S. Sudhakar	Dr. S. Sudhakar, Dr. V. P. Kolanchinathan, S. Sivasaravana Babu, M. Akash, B. Arunkumar, V.B. Arunkumar	A Framework for the Tuberculosis Detection through CXR using Deep Learning Networks	ICCPCT 2024 7th International Conference	IEEE	979-8-3503-7281-6	pp1511-1515	August 2024	Scopus indexed
3	Dr. S. Sudhakar	Dr. S. Sudhakar, S. Sivasaravana Babu, T. R. Dinesh Kumar, A. Darwin, M. Gowtham, R. Danushkodi	Detection of Diabetic Retinopathy Through Application of Deep Learning Technique	Proceedings of ICRTC 2024	Springer Link- LNNS Book series	978-981-97-8836-7_29	Volume 885, pp 353-368	March 2025	Scopus indexed
4	Dr. A. Aldo Tennis	Durgam Rajababu, Madhu Chavva, Dr. T. N. Srinivas Rao, Aldo Tennis A	Deep Learning-Driven Real-Time Facial Recognition for Enhanced Security	IEEE-Asian Conference on Intelligent Technologies	IEEE	979-8-3503-7495-7	Volume 10941142	Sep-24	Scopus indexed
5	Mrs. K. Sureka	G.Merlin Suba, A.N. Arularsan, K. Rajalakshmi, K. Sureka, Yousef Farhaoul, G. Gopalakrishnan	Heart Disease Health Care Prediction Based on Enhanced Linear Support Vector	Sixth International Conference on Artificial Intelligence and Smart Environments (ICAISE2024), Morocco	Springer, Cham	978-3-031-90921-4	(LNNS, volume 1397	May 2025	Scopus indexed
6	Mrs. S. Suganya	S.Suganya, Dr. M. Buvana	Autism Spectrum Disorder (ASD) Classification using Deep Learning	I-SMAC(IoT in Social,Mobile, Analytics and Cloud) 20240	Purwanchal Campus, Institute of Engineering, Tribhuvan University,Nepal	979-8-3503-7643-2	23 October 2024	Oct 2024	Scopus indexed
7	Mrs. S. Suganya	A. Sathya Sofia, C. P. Thamil Selvi, S. Suganya, P. Francis Antony Selvi & M. Shanthalakshmi	Machine Learning Based Traffic Congestion and Accident Prevention Analysis	Advances in Artificial Intelligence and Machine Learning in Big Data Processing	S.A. ENGINEERING COLLEGE Chennai	978-3-031-73068-9	CCIS, volume 2203	Oct 2024	Scopus indexed
8	Mrs. J. Dhanalakshmi	J. Dhanalakshmi, Dr. N. Pandeewari	Blockchain Enabled Security and Integrity in Cloud Computing	I-SMAC(IoT in Social,Mobile, Analytics and Cloud) 2024	Purwanchal Campus, Institute of Engineering, Tribhuvan University,Nepal	2768-0673	23 October 2024	Oct 2024	Scopus indexed

9	Dr. S. Sudhakar	Dr. S. Sudhakar	Solar Power based Smart Weather Station	National Level Conference on Networking and Communication (NETCOMM 2025)	PMD Engineering College, Thiruvallur	-	16.04.2025	April 2025	-
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