



Department of Computer Science & Engineering

AY: 2023 – 24 Faculty Conference Publication

S.No.	Name of Faculty	Designation	Author Names	Paper Title	Name of the Conference	Type (National/International)	Date	If published in journal, Journal name	DOI/ISBN	Indexed
1.	Dr. R. Nidhya	Professor	R.Nidhya, R.Kalpana, G.Smilarubavathy S M Keerthana	Brain Tumor Diagnosis with MCNN-Based MRI Image Analysis	1st International Conference on Optimization Techniques for Learning (ICOTL-2023)	International	19-02-2024	IEEE Xplore	979-8-3503-2805-9	Scopus
2	Dr. R. Nidhya	Professor	R Nidhya; R Kalpana; R Sudhakar; M Maranco; G Smilarubavathy	Smart System for Vechicle Number Plate Recognition Using Convolutional Neural Network(CNN)	1st International Conference on Optimization Techniques for Learning (ICOTL-2023)	International	19-02-2024	IEEE Xplore	979-8-3503-2805-9	Scopus
3	Dr. G. Arun Kumar	Assoc. Professor	N Raja Rajeswari, G Arunkumar, M Senthil Vadivu, Manish Gupta, R Sethuraman, M Rajkumar	Development of healthcare monitoring system with pollution control in industrial sectors using the Internet of Things	5 th International Conference on Inventive Research in Computing Applications	International	28-08-2023	IEEE Xplore	https://doi.org/10.1109/ICIRCA57980.2023.10220589	Scopus
4	Dr. G. Arun Kumar	Assoc. Professor	D Jayalatchumy G ArunKumar D Saravanan	A Novel Graph Clustering Algorithm with Enhanced Security using Power Method and Homomorphic Encryption	1st International Conference on Optimization Techniques for Learning (ICOTL-2023)	International	20-03-2024	IEEE Xplore		Scopus

5	Dr. G. Arun Kumar	Assoc. Professor	Arul Prakash.A Subathra Rahin Batcha RVijay Ramalingam G.ArunKumar	Wireless IoT Gas and Smoke Detection System with ESP8266 andBlynk Integration	1st International Conference on Optimization Techniques for Learning (ICOTL-2023)	International	20-03-2024	IEEE Xplore		Scopus
6	Dr. G. Arun Kumar	Assoc. Professor	Rahin Batcha R S. Vignesh Subathra D.Saravanan G ArunKumar	Customized Creation Of Erc 20 Standard Cryptocurrency On The Ethereum Network	1st International Conference on Optimization Techniques for Learning (ICOTL-2023)	International	20-03-2024	IEEE Xplore		Scopus
7	Mr. K. Sathish	Asst.Professor	K.Sathish, G BRenuka, Meenuga Balachandra, BNaga lakshmi	Gesture Controlled VirtualMouse usingMedia Pipe	1st International Conference on Optimization Techniques for Learning (ICOTL-2023)	International	20-03-2024	IEEE Xplore		Scopus
8	Mrs. V. Nirupa	Asst. Professor	Nirupa V, G BRenuka, Naga Lakshmi B	Chatbot Based on Emotions using Deep Learning	1st International Conference on Optimization Techniques for Learning (ICOTL-2023)	International	20-03-2024	IEEE Xplore		Scopus
9	Mr.Shayez Ahamed	Asst. Professor	R.Krishnamoorthy K.P.Kaliyamurthi ShayeezAhamed; Nimmala Harathi; R.Senthamil Selvan	Multi Objective Evaluator Model Development for Analyze the Customer Behavior	1st International Conference on Optimization Techniques for Learning (ICOTL-2023)	International	15-02-2024	IEEE Xplore		Scopus
10	Mrs. R. Usha	Asst. Professor	R Usha; G VasundharaDevi; Basi Reddy.A; B. Divya; R.SenthamilSelvan	Integrating the Bigdata and Deep Learning Analysis Human Movement to Improve the Sports	1st International Conference on Optimization Techniques for Learning (ICOTL-2023)	International	15-02-2024	IEEE Xplore		Scopus

11	Mr.Thangarasan T	Asst. Professor	T.Thangarasan, V. Karthikeyan, G.Arunkumar,Arul Prakash A, Keerthana R, Kamsala Gouthami	Code word Based Bi- Server Authentication and Key Exchange Encryption Technique	1st International Conference on Optimization Techniques for Learning (ICOTL- 2023)	International	20-03-2024	IEEE Xplore		Scopus
12	Dr.D.J.Ashpin Pabi	Asst. Professor	A.Priyadharshini, P. Kamaleswari, D.Vanusha, D.J.Ashpinpabi, N. Krishnaraj	Password Authentication Key Exchange Protocol With Two Servers by IBE In Data Analytics	2023 5th International Conference on Inventive Research in Computing Applications (ICIRCA)	International	28-08-2023	IEEE Xplore		Scopus
13	Dr .S Elango	Asst. Professor	RPraveena; T.R. Ganesh Babu; J.Kirubakaran; S Elango	Ultra Wideband Frequency Selective Surface for Microwave Band Applications	2023 9th International Conference on Smart Structures and Systems (ICSSS)	International	31-01-2024	IEEE Xplore		Scopus
14	Dr .S Elango	Asst. Professor	RPraveena;T.R.Ganesh Babu; K.Sakthimurugan; S Elango	Microwave Metamaterial Absorber for X,C and Ku Band Applications	2023 9th International Conference on Smart Structures and Systems (ICSSS)	International	31-01-2024	IEEE Xplore	10.1109/ICSS S58085.2 023.10407 068	Scopus
15	Dr .S Elango	Asst. Professor	T.R. Ganesh Babu; R. Praveena; G.Sudha; S. Elango	Determination of Leaf Diseases Using Deep Learning	2023 9th International Conference on Smart Structures and Systems (ICSSS)	International	31-01-2024	IEEE Xplore	10.1109/ICSS S58085.2 023.10407 084	Scopus
16	Dr.R.Sundar	Asst. Professor	Dr.R.Sundar, Ramadass. S, Meeha. D, Shankar.S	Evaluating the Solution to predict the impact of Lung Cancer with an Advanced Computing	5th international Conference on Smart system and inventive Technology	International	14-03-2023	IEEE Xplore	rg/10.1109/ ICSSIT558 14.2023	Scopus
17	Mrs.M Bommy	Asst. Professor	Bommy M, V.Sesha Bhargavi, M.Makeshkumar, Samson Isaac,J, A. Hajira Banu, R. Vijaya Kumar	Prediction of Agricultural Surplus Labor Transfer Trend Based on Big Data Fuzzy Algorithm	2023 Second International Conference On Smart Technologies For Smart Nation (SmartTechCon)	International	18/08/2023 To 19/08/2023	IEEE Xplore	https://doi.org/10.1109/ SmartTech Con57526. 2023.10391 711	Scopus

18	Mr.Thangarasan T	Asst. Professor	T Thangarasan, G.Moheshkumar, V Surendhiran, M Namasivayam, R Keerthana, MSaratha	Research and Application of Boundary Optimization Algorithm of Forest Resource Vector Data based on Conventional Neural Metwork	2023 Second International Conference On Smart Technologies For Smart Nation (SmartTechCon)	International	18-08-2023	IEEE Xplore	https://doi.org/10.1109/SmartTechCon57526.2023.10391589	Scopus
19	Mr. A. Kumar	Asst.Professor	R. Swathi, P.Liyaz S.Swarnalatha, Kumar Akuthota, BasiReddy A, SivaKumar Depuru	Enhancing Lung Segmentation Through Preprocessing of Medical Data Using Convolutional Neural	2023 IEEE 5th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA)	International	07/10/2023 To 08/10/2023	IEEE Xplore	https://doi.org/10.1109/ICCCMLA58983.2023	Scopus
20	Mr. A. Kumar	Asst. Professor	Kumar Akuthota, A. Ganesh, Basi Reddy Avula, Sivakumar Depuru	Machine Learning Models for Classification of Sensitive Financial Documents	2023 IEEE 5th International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA)	International	07/10/2023 To 08/10/2023	IEEE Xplore	https://doi.org/10.1109/ICCCMLA58983.2023.10346685	Scopus
21	Mrs. R. Usha	Asst. Professor	R.Usha, Basi Reddy.A, P.Chandranth, R.Senthamil Selvan	Development of CNN Model to Avoid the Food Spoiling Level	ICCAMS-2023)	National	03-06-2024	IEEE Xplore	10.1109/ICCAMS60113.2023.10525936	Scopus
22	Mr.G.MuthuGuruna	Asst. Professor	G.Muthugurunathan S. Padmapriya; L.Leelavathy; Veera Talukdar, Ankur Gupta	Smart Conversations: Enhancing User Engagement through NLP in IoT Environments	ICRITO 2023	National	08-06-2024	IEEE Xplore	10.1109/ICRITO61523.2024.10522332	Scopus
23	Mrs.M Bommy	Asst. Professor	M.Bommy , T. Vivekanandan , Y. Sreeraman D. Jagadeesan	Mobile Ad Hoc Networks Supporting Adaptive Threat Detection through Intrusion Detection Effective Use of Machine Learning for Cyber Defense	ICSES 2023	National	25-03-2024	IEEE Xplore	10.1109/ICSES60034.2023.10465320	Scopus
24	Dr.Sreenivasulu G.	Asst. Professor	Sreenivasulu, G. Padmavathi, T. Nirisha, A. Oudah, M.Y. Saikumar, K.	Efficiency and Precision: Control Systems Empowered by Smart Image Processing	2023 3rd International Conference on Smart Generation Computing, Communication and Networking, SMART GENCON 2023	International	29/12/2023 To 31/12/2023	IEEE Xplore	https://ieeexplore.ieee.org/document/10442573/	Scopus

25	Mr.Ch.Hemanand	Asst. Professor	Sameer Yadav; Hemanand Chittapragada; V. Sidharthan; P.Vamsi Krishna; Anup Kumar	Evaluating the Effectiveness of Spam Message Classification and Detection based on Deep Bi-GRU Method	Seventh International Conference on Electronics, Communication and Aerospace Technology (ICECA 2023)	International	09-02-2024	IEEE Xplore	10.1109/ICECA5852 9.2023.10395622	Scopus
26	Mrs.G.Vasundhara	Asst. Professor	G Vasundhara Devi; R.Senthamil Selvan; D. Sharada Mani; Sakshi; Aashdeep Singh	Cloud Computing Based Medical Activity Supporting System	2024 2nd International Conference on Disruptive Technologies (ICDT)	International	15/03/2023 To 16/03/2024	IEEE Xplore	10.1109/ICDT61202 .2024.10489245	Scopus
27	Prof. Goutam Chakraborty	Distinguished Professor	Cédric Bornand; Angelika Güsewell; Emilie Bovet; Gilles Bangerter; Alexia Stantzog; Goutam Chakraborty	Music and Emotions - A tool to create new playlists for a musical listening device in seclusion rooms in psychiatric hospitals	1st International Conference on Optimization Techniques for Learning (ICOTL- 2023)	International	19-02-2024	IEEE Xplore	10.1109/ICOTL5975 8.2023.10435340	Scopus
28	Dr. R. Nidhya	Professor	Nidhya, R., Pabi, D.J.A.,Divyasree, U.,Harika, A., Alim, S.A.	Exploring Facial Recognition Technologies for Classroom Management	10th International Conference on Communication and Signal Processing, ICCSP 2024,	International		IEEE Xplore	DOI: 10.1109/ICCSP6087 0.2024	Scopus
29	Dr. G. ArunKumar	Assoc. Professor	Rajeswari, N.R., Arunkumar, G.,Vadivu, M.S.,Sethuraman, R.Rajkumar, M.	Development of Healthcare Monitoring System with Pollution Control in Industrial Sectors Using the Internet of Things	5th International Conference on Inventive Research in Computing Applications, ICIRCA 2023	International		IEEE Xplore	DOI: 10.1109/ICIRCA579 80.2023	Scopus
30	Dr.R.Sundar	Asst.Professor	Jagadeesan, D,Sundar,R., Sreekanth, S., Theetchenya, S.,Anandaraj, B.	Real World Autonomous IoT Based Data Privacy Protection Using Machine Learning	8th IEEE International Conference on Science, Technology, Engineering and Mathematics, ICONSTEM 2023	International		IEEE Xplore	DOI: 10.1109/ICONSTEM 56934.2023	Scopus
31	Ms.Sangeetha	Asst.Professor	Assegie, T.A.,Salau, A.O.,Sampath,K., Murugan.S., Lakshmi, B.	Evaluation of Adaptive Synthetic Resampling Technique for Imbalanced Breast Cancer Identification	Procedia Computer ScienceThis link is disabled., 2024,	International		Procedia Computer Science	doi.org/10.1016/j.pro cs.2024.04.095	Scopus

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