## Dr.Mahalingam College of Engineering & Technology, Pollachi 642 003

(An Autonomous Institution)

Department of Information Technology

## Papers Published in International Conferences

- 1) K.Renuka Devi, 'Securing Medical Big Data through Block Chain Technology', International Conference on Advanced Computing & Communication Systems-ICACCS 2022, Sri Eshwar College of Engineering, Coimbatore, 25.03.2022 & 26.03.2022.
- S. Suganyadevi, K. Renukadevi, K. Balasamy and P. Jeevitha., 'Diabetic Retinopathy Detection Using Deep Learning Methods', 2022 First International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT), Trichy, India, pp. 1-6, 16-18 February 2022.
- 3) M.Balakrishnan, A.B.Arockia Christopher, A.S.Muthanantha Murugavel and J.Ramprasath, 'Prediction of data analysis using machine learning Techniques', 1st international conference on emerging scientific applications in the field of engineering and Technology, Vishwanathrao Deshpande Institute of Technology, Haliyal (Online), 23.09.21 & 24.09.21.
- 4) Dr.S.Ponni alias Sathya, Dr.S.Ramakrishnan and Dr.S.Nithya, 'A Guide tour on security techniques for multimedia data', International Conference on "Innovations in Computer Networks, Computational Intelligence and IoT", ICICCI 21, St. Martin's Engineering College, Secunderabad (Online), 25.06.2021 & 26.06.2021
- 5) Dr.A.B.Arockia Christopher, Dr.M.Balakrishnan, Dr.A.S.Muthanantha Murugavel, and J.Ramprasath, 'Biological System Administrations for Compelling Utilize of Information Driven Modeling', International Conference on "Innovations in Computer Networks, Computational Intelligence and IoT", ICICCI 21, St. Martin's Engineering College, Secunderabad (Online), 25.06.2021 & 26.06.2021
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- 10) Balakrishnan M, Arockia Christopher, Ramprakash P, Logeswari A, 'Prediction of Cardiovascular Disease using Machine Learning', AICTE Sponsored International E-Conference on Data Analytics, Intelligent Systems and Information Security (ICDIIS '20), Vol.1767, No.2021, doi:10.1088/1742-6596/1767/1/012013, December 11-12, 2020. (Scopus Indexed)
- 11) Menaha R, Jayanthi V E, Krishnaraj N, Praveen Sundra Kumar N, 'A Cluster Based Approach for Finding domain wise Experts in Community Question Answering System', AICTE Sponsored International E- Conference on Data Analytics, Intelligent Systems and Information Security (ICDIIS '20), Vol.1767, No.2021, doi:10.1088/1742-6596/1767/1/012035, December 11-12, 2020. (Scopus Indexed)
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- 13) Balakrishnan M., Arockia Christopher A.B., and Dr. Vellingiri J, 'Different applications of IoT based Smart Monitoring Devices for Agriculture', International Conference & Academic Excellence Award on Recent Innovation and Interdisciplinary Research, SNDT Women's University, Churchgate Campus, Mumbai, Page No. 90-100, 7 December 2019.

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- 31) Menaha R., "Semantic Similarity Measurement between Words using SWD and Snippets", International Conference on Current trends in Advance Computing (ICCTAC) at KristuJayanthi College of Management and Technology, Bangalore pp.243-246, 15-16 February 2013.
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- 41) Priya Varshini A G, Anitha Kumari, V. S. Bhalavaishnavi, C. Kalpana Devi and S. Pranesh, 'Friend recommendation system using Image Encryption', International Conference on Electronic Circuits and Signalling Technologies (ICECST-2022) organized by PPG Institute of Technology, 02.06.2022 & 03.06.2022.

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- 43) Ranjith Kumar. S, Kishore Kumar.S and Anandhi. G, 'Machine Learning in Cardiovascular Disease Prediction', 2nd International Conference on Advanced Computing and Communication, Francis Xavier Engineering College, Tirunelveli, 19.05.2020 & 20.05.2022.
- 44) Ponni alias Sathya S, Ramakrishnan S, Shafreen M.I, Harshini R and Malini P, 'Optimal Plant Leaf Disease Detection using SVM classifier with Fuzzy system', Tootill 100 International conference on computing sciences- ICCS 2022 conducted ACRS, Chennai, 22.04.2022 to 24.04.2022.
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- 47) Dr.S.Ponni @ Sathya, Sangeetha.M, Eshasri.S and Akshaya.S, 'Fuzzy Based Video Copy Deduction Using Spatio-Temporal CNN Features', International Conference on Research in Electronics Engineering and Communication Techniques 2021 (ICREACT 2021), SRM IST, Vadapalani, May 03-05, 2021
- 48) Ramprakash P, Gokul R, Manivasagam T and Praveen Kumar C, 'Prediction of Chronic Kidney Disease Using Machine Learning with Ensemble Techniques', International Conference on Research in Electronics Engineering and Communication Techniques 2021 (ICREACT 2021), SRM IST, Vadapalani, May 03-05, 2021
- 49) Manoranjitham.K, Vaishnavi .M, Aparajitha.V and Soundariya S, 'Personalized Recommendation Framework for Tourist Interests based on Data Mining', Two-Day Virtual International Conference on Interdisciplinary Research In Social Sciences, Sciences And Technology, KG College of Arts and Science, Coimbatore (Online), pp.88, May 21-22, 2021

- 50) Deepak.S, Guruprasath.M, Magudeswaran.P and Dr.A.B.Arockia Christopher,' Image Captioning using Convolution Neural Network', International Hazard Scientific Researches Conference-II, Baku, Azerbaijan, Khazar University (Online), April 10 12, 2021
- 51) Ameer Suhail.A, Ajeeth.K, Dhinesh.N and A.Logeswari, 'Predictive data mining for heart disease prediction', International Hazard Scientific Researches Conference-II, Baku, Azerbaijan, Khazar University (Online), April 10 12, 2021
- 52) Kumarappan K, Navanitha Krishnan S, Boobala Kritiv S and M.Balakrishnan, 'Real estate prediction using machine learning', International Black sea coastline countries scientific research symposium-VI, Black Sea Network for Intercultural Communications Giresun University Karasam-Blacksea Research Center at Giresun University, 28-30 April 2021
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- 54) Logapriya R, Raja Balumathi R, Suganya S and R.Menaha, 'A Question Answering Model for Siddha Medicine System using Word2vec Modelling', AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS'20), Hindusthan College of Engineering and Technology, Coimbatore, Page No. 204, March 5-6, 2020.
- 55) Sugirtha B, Lavanya A, Santhiya C and T.Sumathi, 'Extraction of Web News Content using Text Mining', AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS'20), Hindusthan College of Engineering and Technology, Coimbatore, Page No. 190, March 5-6, 2020.
- 56) Sudharsan.P, Pradeep Krishna.G, John Ruban.T and Meenachi.L,' Feature Selection for Disease Classification using Hybrid Colony Optimization', AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS'20), Hindusthan College of Engineering and Technology, Coimbatore, Page No. 199, March 5-6, 2020.
- 57) Krishnaraj.N, .Pavan.S, Mohan.C and Yogesh.C, 'Improvement of Crop Production using IOT', AICTE SPONSORED Fourth International Conference on Green, Intelligent

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- 65) Juhi Lesna.M, Kaviya.P, NishaliSinganallurBabu and A.S Muthanantha Murugavel, 'Epileptic seizure detection using machine learning', AICTE SPONSORED Fourth International Conference on Green, Intelligent Computing and Communication Systems (ICGICCS'20), Hindusthan College of Engineering and Technology, Coimbatore, Page No. 115, March 5-6, 2020.
- 66) P.Ramprakash, R.Sarumathi, R.Mowriya and S.Nithyavishnupriya, 'Heart Disease Prediction using deep neural network', 5th International conference on Inventive Computation Technologies (ICICT 2020), RVS Technical Campus, Coimbatore, Page No. 666, 26-28 February 2020
- 67) N.Krishnaraj, R.Bhuvanesh kumar, D.Rajeshwar, and T.Sanjay kumar, 'Implementation of Energy Aware Modified Distance vector Routing protocol for Energy Efficient in Wireless sensor network', 5th International conference on Inventive Computation Technologies (ICICT 2020), RVS Technical Campus, Coimbatore, Page No. 666, 26-28 February 2020
- 68) Athirai J, Sandhiya T, Revathi K and Ramakrishnan S,' Content Based Image Retrieval in Cloud Environment', International Conference on Engineering & Technology (ICET-20) Society for Education, Coimbatore, Page No. 48-52, 23.02.2020 .
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- 70) Revathi N, Rukmani M, S. Ponni @ Sathya, "Hierarchical Clustering based Medical Video Watermarking using DWT and SVD", 2nd International Conference for "Phoenixes On Emerging Current Trends In Engineering And Management", Panimalar Engineering College, Chennai, Page No. 282-288, March 22-23, 2019.

- 71) Selva bharathi S, Srikanth A V R, Dr. A. B. Arockia Christopher, "Prediction of Obesity and its cause using classification techniques: An Empirical Study", 3rd International Conference on "Science, Technology, Engineering and Management", Kalaignar karunanidhi Institute of Technology, Coimbatore, Page No. 36, March 22-23, 2019.
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- 73) Priya R, Nandhini K, Kousalya Nayagam M, Riswana Ayeesha S, R.Menaha "Finding Experts in Community Question Answering System using Cluster Approach", 3rd International Conference on "Science, Technology, Engineering and Management", Kalaignar karunanidhi Institute of Technology, Coimbatore, March 22-23, 2019
- 74) Vignesh Y, Siva V,Pradeep N, Dr.M.Balakrishnan, "Epileptic Seizure Recognition using Artificial Neural Networks", International Conference on "Emerging Technique in Engineering Technology and Management", Rathinam Institute of Management, Coimbatore, March 22-23, 2019
- 75) Raj Dharshini N V, Rahi P Shah, Saliha Parveen S, P. Ramprakash, "Heart disease prediction using unsupervised machine learning methods", 3rd International Conference on "Science, Technology, Engineering and Management", Kalaignar karunanidhi Institute of Technology, Coimbatore, Page No. 37, March 22-23, 2019.
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- 86) M.R.AafrinMarliya, A.SivaSakthi, K.Janani, A.B.Arockia Christopher, "Comparative Analysis of Heart Disease Prediction", International Conference on Innovation In Signal Processing, Communication & Information Systems I2SCI'18, ISBN No. 978-81-933187-0-6, Page No.52-55, March 8 & 9, 2018.
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