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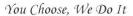| Sl. No	Publication details (Authors, Title, Journal, Volume, Issue, Pages, Year, ISSN, (DOI) etc.	Impact factor (SCI)	SCI/ Scopus
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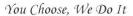St. Joseph's Group of Institutions
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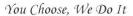(An Autonomous Institution)
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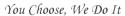| 25	Rajeshwari. V, **Ezhilarasi. P**, Buelah Princiba D, Rajeshkannan Kannan S.," Brain Tumor Classification Using Vision Transformer Model (ViT)", Lecture Notes in Networks and Systems, 1149, pp. 113-124, (March 2025)	Scopus
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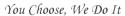|		
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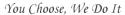| Sl. No	Publication details (Authors, Title, Journal, Volume, Issue, Pages, Year, ISSN, (DOI) etc.	Impact factor (SCI)	SCI/ Scopus	Total Citation
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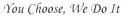| 13	R. **Avudaiammal**, Vijayarajan Rajangam, Durai Raji.V and Senthil Kumar, "Color models aware hybrid feature extraction method for forest fire detection using SVM classifier", Automatic Control and Computer Sciences, Vol. 57, No. 6, pp. 627–637 (2023) http://dx.doi.org/10.3103/S0146411623060020		Scopus	0
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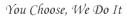OMR, Chennai - 119

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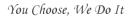| Sl. No	Publication details (Authors, Title, Conference, Volume, Issue, Pages, Year, ISSN, (DOI) etc.	(Scopus/ WOS)
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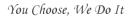| 2	Dr.Sripriya Arunachalam, Shanthi H J, **Dr. G Sivagurunathan**, Shyamali das, D.Anand, Thanga Raj M," Cloud-Based Decentralized Smart Healthcare For Patient Monitoring On Deep Learning", Paper ID: ICAAIC212.	Scopus
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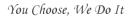| 8	**Jancee, B.V**., Kalaiselvi, S., Muthukumaran, K., Bhaskar, K.V.," Vampire Attack Detection by Applying Support Vector Machine Algorithm in Wireless Sensor Network", Proceedings of the 2nd International Conference on Edge Computing and Applications, ICECAA 2023, 2023, pp. 213–217	Scopus
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Academic Year: 2023-24

32	Gupta, S., Naidu, P.C.B., Kuppan, V., Alagumeenaakshi, M., **Niruban, R**., Swaminathan, J.N.," Analysis of Various Toxic Gas Levels Using 5G ML-IoT for Air Quality Monitoring and Forecasting. In: Choudrie, J., Mahalle, P., Perumal, T., Joshi, A.", IOT with Smart Systems. Smart Innovation, Systems and Technologies, vol 312. Springer, Singapore. https://doi.org/10.1007/978-981-19-3575-6_75	Scopus
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34	**Shirley Selvan,** K. Jaspin," Automated Classification of MR Brain Images based on Transfer Learning Approach", ICCEBS 2023, IEEE XPLORE, pp:1-6, Mar-24	Scopus
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1.	**Ashok C**, Venkateswaran N, Vaddi Lakshmi Satya Sai Sarojini and Sneha Rajan, "An Unambiguous DOA Estimation Method for Coprime Array with Displaced Subarrays", Journal of Applied Acoustics (Elsevier), Vol. 195, June 2022, 108818, https://www.sciencedirect.com/science/article/abs/pii/S0003682X2200192X	3.614	SCI	0
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15.	**Ashok C** and Venkateswaran N," An Improved Polynomial Rooting-based Method for Solving Non-Trivial Ambiguity in Direction-Finding using an Unfolded Co-prime Linear Array", Signal, Image and Video Processing, vol.17,pp, 219–226 https://link.springer.com/article/10.1007/s11760-022-02224-0 April 2022	1.583	SCI	0
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5	K. Karthikayani, G. Elumalai, K. Jeyapiriya, S. Sree Southry, S. Gayathri, and **A. M. Balamurugan**, " Performance analysis of various segmentation algorithms for microarray images", AIP Conference Proceedings, Sep 2022.	Scopus
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8	Sumeet Gupta, Paruchuri Chandra Babu Naidu, VasudevanKaruppan, M. Alagumeenaakshi,**R.Niruban** and J.N. Swaminathan, "Analysis of various Toxic gas Levels using 5G ML-IoT for Air Quality Monitoring and Forecasting", Sixth International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2022) Vol 02, pp.789-802, Oct 2022	Scopus
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11	Juliah A .N , **B.Vasudevan**," A report on Alzheimer's disease Action and Semantical Fluency", 8th International Conference on Smart Structures and Systems, ICSSS 2022, July 2022.	Scopus
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Staff Publication List
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Sl. No	Publication details (Authors, Title, Journal, Volume, Issue, Pages, Year, ISSN, (DOI) etc.	Impact factor (SCI)	SCI/ Scopus	Total Citation
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10.	G.Brindha, and **P. Ezhilarasi**," Topology Driven Cooperative Self Scheduling for Improved Lifetime Maximization in WSN", Journal of Computer System Science and Engineering , Vol 45 issue no. 1, pp 445-458, March 2022. https://file.techscience.com/ueditor/files/csse/TSP_CSSE-45-1/TSP_CSSE_27329/TSP_CSSE_27329.pdf.	1.486	SCI	0
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