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List of Publications

1. **B.Gopinath** and R.Santhi, "Deep learning-based image analysis model for diagnosing Thyroid Carcinoma in Fine Needle Aspiration Cytology (FNAC) images", In Proceedings of International e-conference on Image Analysis for Treatment of Human Infectious Diseases organised by Kumaraguru College of Technology, Coimbatore, Nov. 2020.

2. **B.Gopinath** and R.Santhi, "A Machine Learning based Framework for identifying Exudates in Retinal Images using Wavelet Features", In Proceedings of International e-conference on Image Analysis for Treatment of Human Infectious Diseases organised by Kumaraguru College of Technology, Coimbatore, Nov. 2020.

3. **B.Gopinath** and R.Santhi, "Testing of The Diagnostic Accuracy of A Deep Learning-Based Classification Model for Diagnosing Thyroid Carcinoma In FNAC Pathology Images", In Proceedings of International Scientific and Practical Online Conference on Integration into the world and connection of sciences, Baku, Azerbaijan, Oct. 2020, pp. 114-115.

4. **B.Gopinath** and R.Santhi, "A Study on Urban Microclimate in a sub-urban area for Smart City Development in India", In Proceedings of Asia Pacific 3rd International Conference on Contemporary Studies, Seoul, South Korea, 2020.

5. **B.Gopinath**, "A Simple Machine Learning Framework for the Automation of e-waste Classification System in Educational Institutions", International Conference on Purification and Recycling of Electronic Materials (ICPREM-2020), Organised by C-MET, Hyderabad, 2020.

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9. NS Kavitha and **B.Gopinath**, "Secure Data Aggregation Scrutiny (SDAS) through Orthogonal Set Verification (OSV) Method for Wireless Sensor Network", In Proceedings of International Conference on Recent Innovations in Engineering, Technology and Management organised by Nandha Engineering College, Erode, 2017.

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12. R.Mekala, V.Palanisamy, **B.Gopinath** and R.Thangavel, "Conceptualization of Remote Sensing Images using Fractal Image Compression on Spiral Architecture", Asian Journal of Information Technology, Vol. 15, No. 19, 2016, pp. 3787-3792.

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14. R.Banupriya and **B.Gopinath**, "A Survey on Land cover/Land use Classification Algorithms", International Journal of Applied Engineering Research, Vol. 10, No.29, 2015, pp. 22243-22248

15. C.R.Dhivyaa and **B.Gopinath**, "A Survey on Medical Image Preprocessing and Feature Extraction Techniques" International Journal of Applied Engineering Research, Vol. 10, No.29, 2015, pp. 22335-22339.

16. V.S.Kanimozhi and **B.Gopinath**, "Segmentation and Classification of Chromosome Images", International Journal of Applied Engineering Research, Vol. 10, No.29, 2015, pp. 22572-22578.

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