# Dr. S. Murugeswari, Associate Professor/ECE

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2. **S.Murugeswari** and R.Sukanesh, "Severity Assessment of Diabetic Macular Oedema for clinical investigations'' International Journal of Applied Engineering Research ,10, pp.753-757, ISSN: 0973-4562, Aug 2015 .
3. **S.Murugeswari** and G.Kavitha, "Performance analysis of Bit Error Rate for Fast fading channels'' International Journal of Applied Engineering Research ,10, 174-178, ISSN: 0973-4562 Aug 2015 .
4. **S.Murugeswari** and R.Sukanesh," Assessment of Severity Level for Diabetic Macular Oedema Using Machine Learning Algorithms'' Circuits and Systems, vol.7, pp. 1098-1105, ISSN: 2153-1285, May 2016.
5. R. Dhanasekaran, G. Mahendran, **S. Murugeswari** and S. Mofia Fargana, "Investigation of Diabetic Retinopathy using GMM classifier", IEEE International Conference on Advanced Communication Control and Computing Technologies, ICACCCT' 16, Ramanathapuram, India, pp. 184 – 187, May 2016.
6. P.Pandeeswari and **S. Murugeswari** and "A Partition Based Bloom Filter for Fastest Data Search'', IEEE International Conference on Advanced Communication Control and Computing Technologies, ICACCCT' 16, Ramanathapuram, India, pp. 184 – 187, May 2016.
7. **S.Murugeswari** and R.Sukanesh '' Examinations on Diffuse Diabetic Macular Oedema using Neural Networks'' Journal of Medical Imaging and Health Informatics ,Vol. 6, 1– 5, 2016, pp. 2019-23 doi:10.1166/jmihi.2016.1967,December 2016. (Annexure)
8. B.Akilandaeswari and **S.Murugeswari** ''An Efficient Perforation Based Neuron Model for Digital Application" International Conference on Emerging Trends in Engineering,Science and Sustainable Technolgy, 1-8,March 2017
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10. J.C.Daisy Roselin, Dr. G.Mahendran &Dr. S.Murugeswari, " Stack Based Configurable Logic GATES Technology for IP Cores", IEEE 8 th International Conference on Information Communication and Embedded Systems , Chennai,India,March 2019.
11. Dr.S.Murugeswari, K.shruti "Self tunable approximate computing for FIR Filter Design" International Conference on Nanotechnology: Ideas, Innovations and Initiatives (ICN2K19), Ramanathapuram, India, Nov, 2019.
12. S. Praveen Samuel Washburn, Mahendran, Dhanasekaran, Periysamay, Murugeswari, "Investigation of Severity Level of Diabetic Retinopathy using Adaboost Classifier Algorithm", Materials Today:Proceedings, DOI: 10.1016/j.matpr.2020.03.199.

13. M. Periyasamy, Mahendran Gandhi, B. Sakthivel, S. Murugeswari, "A Novel Fault Tolerant Multiplier using Single Digit Conversion based Self checking Scheme", Materials Today:Proceedings, DOI: 10.1016/j.matpr.2020.03.204.
14. G. Mahendran, M. Periysamy, S. Murugeswari, N. Karthika Devi, "Analysis on Retinal Diseases using Machine Learning Algorithms", Materials Today:Proceedings, DOI: 10.1016/j.matpr.2020.03.691.
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