## Publication Details of Dr. T. M. Inbamalar

- 1. Rajagopal, S., Inbamalar T M, Kannagi V, Bharatha Sreeja G, Chettiyar Vani Vivekanad, Jasmine Vijithra A, Amala Justus Selvam M, & Sanjeev Kumar N, 2021, "Implementation of an Intelligent Neonatal Monitoring System using Rasperry PI", SPAST Abstracts, Volume.1, Issue.1.
- 2. V. Kannagi., T.M. Inbamalar, P. Latha., 2021, "Backlobe Radiations Reduction with Patch Antenna Using Multilayered Dielectric Structure", Revista Geintec- Gestao Inovacao E Technologias. Volume.11, Issue.2, Pages.861-870.
- 3. Ciyamala Kushbu, S., Inbamalar T. M., 2021, "Interactive One Way Contour Initialization for Cardiac Left Ventricle and Right Ventricle Segmentation Using Hybrid Method", Journal of Medical Imaging and Health Informatics. Volume 11, Number 4, pp. 1037-1054(18)
- Inbamalar T.M., Jayashre T., Jayashre D., Jayakrishnan V.S., 2021, "An Improved Method for Detection of Laryngeal Cancer and Its Stages". In: Nath V., Mandal J.K. (eds) Proceedings of the Fourth International Conference on Microelectronics, Computing and Communication Systems. Volume. 673. Pages. 247-253.
- A.S.Aileen Jocy G., Bharatha Sreeja, T.M.Inbamalar, S.Ciyamala Kushbu, A.Lasipa., 2019, "Detection of Signature Based Forgeries Using Artificial Neural Network", International Journal of Innovative Technology and Exploring Engineering. Volume.9, Issue.2, pp.400-403.
- 6. R.Vaisunavee Inbamalar T M, R.Sandhya, R.Sangeetha, R.Sinduja, 2018, "An improved method for the early detection of lung cancer", Proceedings of the International Conference on innovations in Engineering and Sciences (ICIES'18)
- 7. Jayashree D., Inbamalar T M, Apoorva N, Akshayaa T M, GokulPooja C, Jayashre T., 2018,. "An improved Artificial Electrolarynx", International Journal of Pure and Applied Mathematics. Volume.118, Issue.18, pp.3389-3396.
- 8. Inbamalar T Mariapushpam., Sivakumar Rajagopal, 2017, "Improved algorithm for the detection of cancerous cells using discrete wavelet transformation of genomic sequences", Current Bioinformatics, volume.12, Issue.6, pp.543-550.
- T.Chandrakanth T.M.Inbamalar, S.Shabeer Ahmed Baig, T.Sidharth, P.Satish Kumar, 2017, "DNA Sequencing to analyze NIR Spectroscopy", Proceedings of the International Intellectual convergence on Advances in science and Engineering
- 10. Inbamalar T M Santhosh.P, Rohith Varma.K.S, Sai Vinay.C.K, Vignesh.R, 2017, "White Blood Cell Analysis for Leukocytosis and Neutropenia Detection using Wavelet Transform and Neural Networks", Proceedings of the Fourth International Conference on Green Technologies for Power Generation, Communication & Instrumentation

- 11. Inbamalar T M and Srinivasan T Reshma G S, 2017, Brain Tumour Diagnosis Using Improved Supervised Learning Models and Review on Advanced Techniques, Proceedings of the International Conference on Science and Innovative Engineering.
- 12. Inbamalar TM., Sivakumar R., 2017, "Improved Algorithm for the location of CPG islands in genomic sequences using discrete wavelet transforms", Current Bioinformatics. Volume.12, Issue.1, pp.57-65.