



# RAMCO INSTITUTE OF TECHNOLOGY

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**Department of Computer Science and Business Systems**

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1. Rajagopal, S., Uma Devi, M., Maria Jones, G., & **Gomathy Nayagam, M.** (2024). “Ensemble Random Forest-based Gradient Optimization based Energy Efficient Video Processing System for Smart Traffic Surveillance System” IETE Journal of Research, 70(9), pp. 7175-7191, DOI: [https://doi.org/10.1080/03772063.2024.2350927.\(SCI\)](https://doi.org/10.1080/03772063.2024.2350927.(SCI))
2. R. Raj Mohan; K. Vijayalakshmi; P. John Augustine; R. Venkatesh; **M. Gomathy Nayagam** B. Jegajohi “A comprehensive survey of machine learning based mobile data traffic prediction models for 5G cellular networks” AIP Conf. Proc. 2816, 100002, DOI : [https://doi.org/10.1063/5.0177504 \(Scopus\)](https://doi.org/10.1063/5.0177504 (Scopus))
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