FACULTY PROFILE FOR WEBSITE

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Subject of Interest	:	Wireless Sensor Networks, Signal Processing
Publications	:	C. Narmadha, T. Kavitha, R. Poonguzhali, et al. (2022) "Robust Deep Transfer Learning Based Object Detection and Tracking Approach"Intelligent Automation & Soft Computing 2023, 35(3), 3613-3626. https://doi.org/10.32604/iasc.2023.029323. Dr. C. Narmadha, Dr. S. Janani, Dr. S. G. Hymlin Rose and Ms. R. Tamilmozhi. (2022) " Investigative Report On Energy Saving Methods In Cognitive Radio Sensor Networks," 2022, Stochastic Modeling & Applications, Vol. 26 No. 3 (January - June, Special Issue 2022 Part - 7) ISSN: 0972-3641 UGC CARE APPROVED JOURNAL Dr. S. Janani, Dr. C. Narmadha, Dr. S. G. Hymlin Rose and Ms. K. Vishali,(2022) "A Dissertation On Performance Enhancement In Wireless Sensor Networks ", 2022, Stochastic Modeling & Applications, Vol. 26 No. 3 (January - June, Special Issue 2022 Part - 7) ISSN: 0972-3641 UGC CARE APPROVED JOURNAL Dr. S. Janani, Dr. S. G. Hymlin Rose, Dr. C. Narmadha and Ms. M. Praveena, (2022) "A Coeval Review On Envisaging Towards To Energy Enhancement In Wireless Sensor Networks", 2022, Stochastic Modeling & Applications, Vol. 26 No. 3 (January - June, Special Issue 2022 Part - 7) ISSN: 0972-3641 UGC CARE APPROVED JOURNAL. C. Narmadha, V. Hamsadhwani, R. Poonguzhali, and T. Kavitha, (2022) "Optimizing Techniques for Energy Efficiency in Wireless Sensor Network," 6th International Conference on Computing Methodologies and Communication (ICCMC), 2022, pp. 337-340, doi: 10.1109/ICCMC53470.2022.9753748. A. Kaleel Rahuman a, A. Kavitha b , A. Saleem Raja c , C. Narmadha d , P. Mohanraj, (2021) CMOS Class C amplifier for motion detection, Materials Today: Proceedings

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Funded Projects	:	**Periyar Community Radio 90.4** • SMART,Delhi - Rs.220000/- for Climate Literacy Consultant. Climate Change Awareness Project • Vigyan Prasar, DST – Rs.1 Lac for Science through Community Radio • CEMCA, MIB & CRA – Rs.40000 for Yoga Awareness • Seeking Modern Applications for Real Transformation,New Delhi **Funded by SMART / UNICEF** ○ SMART-BMGF Covid Campaign - Rs.30,000/- ○ SMART-Election Awareness Programme – Rs.30,000/- ○ SMART- Young Warrior Programme (Covid Vaccination) – Rs.36,000/-
Patents	:	▪ Security Attacks Detection Using Deep Learning in Wireless Sensor Network, 202241044139 A ▪ Smart factory automation with PLC and SCADA configurations, 202241005964 A ▪ Integrated Multimodal Sensor System for Agri Farms, Australian Patent number: 2021101274
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