FACULTY PROFILE FORMAT (Format 3)		
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Subjects Handled	:	Electronic Circuits -2, Digital Electronics, Electronic Devices, Real Time Systems, Embedded Systems and IoT, Microprocessor and Microcontroller, Wireless Communication.
Books Published	:	-
Journals Published	:	**Mystica, K. J.**, & Manickam, J. M. L. (2024). Learning to allocate: a delay and temperature-aware slot allocation framework for WBAN with TDMA-MAC. Wireless Networks, 1-19. Impact Factor: 2.1 **Jasmine Mystica, K**., Martin Leo Manickam, J.,(2023), "Joint Power and Temperature Aware Routing for implant wireless body area networks", International Journal of Communication Systems, ISSN: 1099-1131. Impact Factor: 1.7
Conference /Workshop Attended	:	**Jasmine Mystica, K.**, Martin Leo Manickam, J., Devipriya, S.,(2022), "Node Temperature Aware Next Hop Selection Scheme for Implant WBAN", 2022 2nd Asian Conference on Innovation in Technology, ASIANCON 2022. Devipriya, S., Leo Manickam, J.M., **Jasmine Mystica, K**., (2022), "A Deep-Learning Based Approach to Resource Allocation in NOMA Based Cognitive Radio Network with Heterogeneous IoT Users", IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics, ICDCECE 2022.

		Avudaiammal, R., **Jasmine Mystica, K**., Raveendran, K.P., ...George, R., (2022), "IMD Signaling-Based Automated Safety Aid System for Fishermen", Lecture Notes in Electrical Engineering 792, pp. 315-323. Avudaiammal, R., **Mystica, K.J**., Balaji, A., ...Raja, B., (2020), "Brain sense controlled wireless robot: Interfacing neurosky brainsense to a wheelchair prototype", Proceedings of the 3rd International Conference on Smart Systems and Inventive Technology, ICSSIT 2020 pp. 276-280. K., Avudaiammal, **Jasmine Mystica**, R., Akella, K.C., ...Arun Gokul, M., Samuel, R., (2020), "Bidirectional Vehicle Platooning Based Intelligent Transportation System", International Conference on Innovative Trends in Information Technology, ICITIIT 2020.
Patent Details	:	-
Funded Project Details		-