St. Joseph's Institute of Technology

St. Joseph's Group of Institutions

OMR, Chennai – 119

Department of Electronics and Communication Engineering

(Accredited by NBA)

FACULTY DETAILS

Staff Name	**Maria Christina Blessy A**
Designation	Assistant Professor
Date of Birth	20.04.1989
Educational Qualification	M.E., (Ph.D).
Area of Interest	Vehicular Adhoc Networks(VANET)
Years of Experience	11 years & 1 month
Area of Research	Vehicular Adhoc Networks(VANET)
No. of Students Project Guided	14
Supervisor	-
FDP & Workshop Funding	-
Research Projects (Granted)	-
R & D Activities	-
Publications Details	1. Maria Christina Blessy A, Brindha S "Energy-efficient fuzzy management system using tri-parametric methodology in vanet" *Wireless Netw* (2023). https://doi.org/10.1007/s11276-023-03505-3. 2. Maria Christina Blessy A, S. Brindha, "A Comprehensive Survey of Various Localization Methods in Vehicular Ad Hoc Network", International Journal of Computer Networks and Applications (IJCNA), 8(6), PP: 818-829, 2021, DOI: 10.22247/ijcna/2021/210729. 3. Maria Christina Blessy A, S. Brindha, "Optimal Cluster Minimization for VANETs using Modified Tuna Swarm Optimization," *2023 7th International Conference on*

	Trends in Electronics and Informatics (ICOEI), Tirunelveli, India, 2023, pp. 1389-1393, doi: 10.1109/ICOEI56765.2023.10126028.
FDP & Workshop Attended Details	1. Applications of Machine Learning and Deep Learning using MATLAB organized by Vel Tech Multi Tech Dr.Rangarajan Dr. Sakunthala Engineering College, Avadi, 2. Embedded System Design using Intel SoC FPGAs SSN College of Engineering, Chennai 3. Faculty Development Program on Fibre–Optic Communication Systems and Techniques JUL-OCT 2019 1 ½ Weeks at NPTEL - AICTE 4. Faculty Development Program on MATLAB Project course on Massive MIMO Cooperative communication and cognitive radio for 5G 06/01/2020 to 11/01/2020 at ANDRA UNIVERSITY, Visakhapatnam. 5. Faculty Development Program on STTP on Digital Electronics from 25-5-2020 to 29-5-2020 at Saveetha Engineering college, Chennai. 6. Faculty Development Program on Teaching and Learning Enhancement through Outcome Based Education 07/12/2017 to 08/12/2017 at Valliammai Engineering College, Chennai. 7. Faculty Development Program on EC6703 Embedded & Real Time Systems 23/05/2018 to 30/05/2018 at Jeppiaar Engineering College, Chennai (Anna University Sponsored)
Professional Membership	-