



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:	S. YUVASHREE
Designation:	Assistant Professor
Date of Birth:	26-04-1997
Educational Qualification:	M.Tech.
Area of Interest:	Communication systems, Antenna Design, Electronic circuits, wireless communication
Years of Experience:	8 months
Area of Research:	Terahertz communication
No. of Students Project Guided	2
FDP & Workshop Attended Details:	<ul style="list-style-type: none">• 5 days offline FDP on Harnessing Green IT: Transforming Tomorrow's challenges to Innovation at SRM Institute of Science and Technology, Kattankular from 27th September to 3rd October 2024.• 6 days online FDP on "Industrial Applications of Embedded systems and IoT" between 22nd August and 28th August, 2024 organised by Department of ECE, Rajalakshmi Engineering College
Professional Membership:	IAENG
Publication details:	<ul style="list-style-type: none">• Kasthuri, N. & Balambigai, Subramanian & Yuvashree, S. (2021). Source localization for underwater acoustics using ESPRIT algorithm. IOP Conference Series: Materials Science and Engineering. 1055.012023. 10.1088/1757-899X/1055/1/012023.• Solution for the Problems in RADAR Systems from SNR Gain Expressions and Blackout Likelihood Detection for Aviation Systems, International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075 (Online), Volume-9 Issue-5, March 2020.

