



# 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

<b>Staff Name:</b>	<b>S. YUVASHREE</b>
<b>Designation:</b>	Assistant Professor
<b>Date of Birth:</b>	26-04-1997
<b>Educational Qualification:</b>	M.Tech.
<b>Area of Interest:</b>	Communication systems, Antenna Design, Electronic circuits, wireless communication
<b>Years of Experience:</b>	8 months
<b>Area of Research:</b>	Terahertz communication
<b>No. of Students Project Guided</b>	2
<b>FDP &amp; Workshop Attended Details:</b>	<ul style="list-style-type: none"> <li>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.</li> <li>6 days online FDP on “ Industrial Applications of Embedded systems and IoT ” between 22<sup>nd</sup> august and 28<sup>th</sup> august, 2024 organised by Department of ECE, Rajalakshmi Engineering College</li> </ul>
<b>Professional Membership:</b>	<b>IAENG</b>
<b>Publication details:</b>	<ul style="list-style-type: none"> <li>Kasthuri, N. &amp; balambigai, subramanian &amp; 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.</li> <li>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.</li> </ul>

