



**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>Mrs. A.Dineshkumar</b>
<b>Designation:</b>	Assistant Professor
<b>Date of Birth:</b>	31-01-1990
<b>Educational Qualification:</b>	M.E , Applied Electronics
<b>Area of Interest:</b>	Electronics Devices, Transducer Engineering
<b>Years of Experience:</b>	4 Years 11 Months
<b>Area of Research:</b>	Antenna Design ( Ground Penetrating Radar)
<b>No. of Students Project Guided</b>	16
<b>Publications Details:</b>	<b>Journal:</b> <ul style="list-style-type: none"><li>• “Enhanced Intelligent Automated Approach to MSRCR Algorithm for Image Enhancement” International Journal of Engineering and Advanced Technology (IJEAT)/<b>International- 2020</b></li><li>• “AAGC-Autonomous Armed Guard Companion” International Journal of Engineering &amp; Technology(UAE)/ <b>International-2019</b></li></ul> <b>Conferences:</b> <ul style="list-style-type: none"><li>• “Optimized use of Underground Water in Urban Areas” International conference on Computer Communication and Power Systems” (ICCCPS 2020)/ <b>International- 2020</b></li></ul>
<b>FDP &amp; Workshop Attended Details:</b>	<ul style="list-style-type: none"><li>• Faculty Development Program on “Introduction to Internet of Things “JUL-OCT 2019 1 ½ Weeks at <b>NPTEL - AICTE</b></li><li>• Faculty Development Program on “Research Areas in Smart Antenna Design for CUBESAT Applications “31/10/19 to 06/11/19 at Sri Sairam Institute of Technology ,Chennai (<b>AICTE SPONSORED</b>)</li><li>• Faculty Development Program on “Geometric Antenna Modelling in HFSS ANSYS “4-5-2020 at IEEE Bangalore section &amp; Entuple Technologies, Bangalore</li></ul>

	<ul style="list-style-type: none"> <li>• Faculty Development Program on “Python 3.4.3 “10-5-2020 to 14-5-2020 at Sri Krishna college of Technology, Coimbatore (<b>Spoken Tutorial, IIT Bombay</b>)</li> <li>• Faculty Development Program on “LaTeX “15-5-2020 to 17-5-2020 at St. Joseph’s Institute of Technology, Chennai. <b>Spoken tutorial, IIT Bombay</b></li> <li>• Faculty Development Program on “Microstrip Antenna for Advanced Wireless Communication “15-5-2020 to 16-5-2020 at Kallam Haranadhareddy Institute of Technology, Andhra Pradesh.</li> <li>• Faculty Development Program on “Digital Resources and Learning “17-5-2020 to 21-5-2020 at Alagappa University, Karakikudi.</li> <li>• Faculty Development Program on “Applications of Signal Processing In IOT “21-5-2020 to 22-5-2020 at Prathyusha Engineering College, Poonamallee.</li> <li>• Faculty Development Program on “STTP on Electronics Devices “18-5-2020 to 22-5-2020 at Saveetha Engineering college, Chennai</li> <li>• Faculty Development Program on “STTP on Digital Electronics “25-5-2020 to 29-5-2020 at Saveetha Engineering college, Chennai</li> <li>• Workshop on “Research Scopes in Electronics and Communication “21-5-2020 at Chennai Institute of Technology, Chennai, Chennai</li> <li>• Faculty Development Program on “IOT Using Raspberry Pi “26/11/18 to 30/11/18 at ATI, Chennai</li> <li>• Faculty Development Program on “EC6801 Wireless Communication “03/12/18 to 15/12/18 at St. Joseph’s College of Engineering, Chennai.(ANNA UNIVERSITY SPONSORED)</li> <li>• Faculty Development Program on “Embedded System Design with ARM “1 Weeks at <b>NPTEL -AICTE</b></li> <li>• Workshop on “CAD of Microwave Integrated Circuits “09/06/18 to 10/06/18 at NIT, Trichy</li> <li>• Faculty Development Program on “High Frequency Test and Measurements “28/8/2017 to 1/9/2017 at Madras Institute Of Technology, Chennai</li> </ul>
<p><b>Professional Membership:</b></p>	<p>IAENG</p>