



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	Ms.A.Jemima Havila Catherine
Designation	Assistant Professor
Date of Birth	14-06-1996
Educational Qualification	M.E.,(Applied Electronics)
Area of Interest	Electronic Circuits. Communication Engineering.
Years of Experience	2 Years 2 months
No. of Students Project Guided	9 Batches
Publications Details	<p>1. Gowthami V, Sneha G, Bhuvana B P, Jemima Havila Catherine A, “Global Medical Data Access System With Patient Condition Using Machine And Deep Learning”, Gradiva, Vol. 9, No. 3, 2023.</p> <p>2. Gowthami V, Sneha G, Bhuvana B P, Jemima Havila Catherine A, “Handwriting Text Recognition Using Neural Network”, International Conference on Computing, Circuits, Energy and Materials, 2022</p> <p>3. Abinaya, Pratheeksha, Sneha G, Bhuvana B P, Jemima Havila Catherine A, “Driving Behaviour Monitoring for Intelligent Transportation Systems”, Recent Advancements in Science, Engineering & Technologies (RASET 2022).</p> <p>4. Yazhini,Vargini abiya, Sneha G, Bhuvana B P, Jemima Havila Catherine A, “IoT based two way safely enabled intelligent stove with age verification using Machine Learning”, International Journal of Scientific Research in Science, Engineering and Technology, 2022.</p>
FDP & Workshop Attended Details	<p>1.Participated in one One Week Faculty Development Program on “Future generation Communication And Networking ” organized by Jerusalem College Of Engineering during 2-7,Jan 2023.</p> <p>2.Participated in one One Week Faculty Development Program on “Smart Tools and Methodologies for Academic Research” organized by Mahatma Gandhi Institute of Technology, Hyderabad in association with Swecha during 1-5, August 2022.</p>

	<p>3.Participated in one One Week Faculty Development Program on “Recent Trends in 5G communication Design and Technologies” organized by Rajalakshmi Engineering College, during 5-9, July 2022.</p> <p>4.Participated in one One Week Faculty Development Program on “Advanced Technologies and Challenges in Electronics and Communication Engineering” organized by Gates Institute Of Technology, during 8-12, Mar 2022.</p> <p>5.Participated in one One Week Faculty Development Program on “Recent Trends In Artificial Intelligence, IoT” organized by Sri Vishnu Engineering College For Women, during 9-13, Feb 2021.</p> <p>6.Participated in one One Week Faculty Development Program on “Recent Advancement and Research Challenges In Communication and Networking” organized by Sri Ramakrishna Institute of Technology, Coimbatore during 7-11, June 2020.</p>
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