

PROFILE

Name	Nanditha S R
Position & Affiliation	Assistant Professor, Department of ECE
Areas of Interest	Communications, Internet of things, Embedded systems
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LinkedIn ID	https://www.linkedin.com/in/nanditha-s-r-56a656249
Google Scholar ID	40-lz9sAAAAJ&hl
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Vidwan ID	566391
Scopus ID	
Professional Webpage (if any)	

Educational Qualifications:

MTech	VTU,PG Centre,Mysore	India	2017
BE	Malnad College of engineering,VTU	India	2014

Areas of Research:

Communications,Image processing,VLSI

Brief Profile:

Have completed a Bachelor's degree in Electronics and Communication Engineering, followed by a Master's degree in Digital Electronics and Communication Systems. Over the past three years, I have gained valuable teaching experience, which has allowed me to deepen my knowledge and refine my skills in the classroom. I am particularly passionate about communications, image processing, and embedded systems. My role as an Assistant Professor at East West Institute of Technology in Bangalore has provided me with opportunities to mentor students and foster their growth. Additionally, my association with Cambridge institute of technology since May 2023 has enabled me to engage with industry projects and contribute to practical applications of my expertise. I look forward to continuing to build on this foundation and making meaningful contributions in both education and industry.

Awards/Achievements/Others:

1.Co ordinated for the International Symposium on “Technology transfer-Commercializing Intellectual Property for a sustainable future” held on 14th March 2024.

Courses Taught:

Computer Networks,Network security,Wireless communications,Embedded systems

Publications/Patents:

Publications	<ol style="list-style-type: none">1. Smart traffic density management and monitoring system,ISSN:2320-2882,International journal of creative research thoughts(IJCRT).2. Wireless Vehicle Alert and Collision Prevention System Design using Atmel Microcontroller,International journal of Research publication and reviews.
Patents	
Book/Book Chapters	Nanditha S R “Embedded C Basics” Book on Embedded C Programming of 8051 microcontrollers ,ISBN: 978-93-5913-635-6 ,1 st june 2023.

Research and Consultancy: