

FACULTY PROFILE

Name of the faculty	MANASA M G
Designation	Assistant Professor
Contact Number	8431765929
Email ID	manasamg@sapthagiri.edu.in



Degree	Specialization	University	Year of Passing
M.E	Digital Communication and Networking	VTU	2015
B.E	Electronics and Communication Engineering	VTU	2013

Work Experience

Teaching	Research	Industry
3	nil	nil

Publications

National/International Journals	National/International Conferences	Books Authored/Edited
1	3	nil

Area of Interest

Signals and Systems	Network Analysis
Control Systems	Digital Electronics
Analog Electronics Circuits	
Communication Systems	

Membership in Professional Bodies/University Bodies/Organization

nil

Funded Project	nil
Patent	nil

Publications National/International Journals

- Manasa M G," Interfacing Robot Arm Using IOT" on 15th and 16th July 2021.

Publications

National /International Conferences

- Presented a paper titled "**AN ALGORITHM FOR CALCULATION OF THE SPEECH INTELLIGIBILITY INDEX IN NOISE SPEECH BASED ON MUTUAL INFORMATION**" at National Level Conference in Electronic and Communication Engineering.
- Attended RFIC-2017 IEEE Radio Frequency Integrated Circuits Symposium in Chicago IL US.
- Participated in "National Conference on Industrial and Informational Technologies(NCIIT-2019)" on 30th April 2019.

Faculty Development Programme Participated

- Attended One Week Training Program for Teachers On "An Overview of Teaching Techniques in Engineering Statistics and Linear Algebra" on 06th- 10th Jan 2020 held at VTU center for post graduate studies Bengaluru Region, Muddenahalli, Chikkaballapur-562101
- Participated in AICTE sponsored six days short term training program(STTP) on "Applications of NI LabVIEW phase-3" organized by department of electronics and communication engineering, Nagarjuna college of engineering and technology, Bengaluru during 21st April 2021 to 27th April 2021.
- Participated in 6-days AICTE-ISTE funded Induction / Refresher program (3rd - Phase) on "Future Wireless Communication: Standards & Technologies" organized by the Department of Electronics & Communication Engineering between 24th - 29th May 2021.
- Participated in Faculty Development Program (FDP) on "Machine Learning" from 19th July to 24th July 2021
- Participated in Faculty Development Program on "Recent Advances in Antennas for Wireless Communications", organized by Department of Electronics and Communication Engineering, during 27th July to 31st July 2021

Workshop Attended

- Participated in the workshop on Photovoltaic Systems and Applications on March 07, 2014 in association with Optimal Power Solutions, Bengaluru.

Awards/Recognition/Achievement/Others

- Awarded "Educator Training Certificate" for successfully completing the AWS Academy Educator Training on AWS Academy Cloud Foundations.
- Best Paper Award for the paper entitled "Interfacing Robot Arm Using IOT" at NCREIS-2021.