

Name:	Mr. Madhu Sudan M P
Designation:	Assistant Professor
EMP ID:	808
Department:	Electronics and Communication Engineering
Institution:	SJCE, JSS S&TU, MYSURU

SUBJECTS TAUGHT

- Engineering Electromagnetics
- Control Systems
- Principles of Communication Systems
- Communication Lab
- Hybrid Electric Vehicles
- Communication Networks
- Communication Networks Lab
- Design of Automotive Dynamic Systems
- Linear Integrated Circuits
- Digital Signal Processing Lab
- Linear Algebra

1. List of Seminar/ workshop/ webinar / Technical talk attended.

Year 2019 -2020

Sl.N o.	Programme Name	Duration
1	"Remote Sensing & GIS Technology and Application for University Teachers and Government officials", by IIRS, ISRO	13 th June 2020 to 01 st July 2020
2	"LaTeX for Students, Engineers, and Scientists", by IIT Bombay	24 th September to 2 nd December 2019

3	"Electric Vehicles - Part 1" from NPTEL	February to March 2020
4	"Introduction to Machine Learning" from Coursera	May 2020
5	"Programming for Everybody (Getting started with Python)" from Coursera	June 2020
6	"Introduction to Artificial Intelligence" from Coursera	July 2020
7	"Nanotechnology and Nanosensors - Part 1" from Coursera	July 2020
8	One day Workshop on eSim, a First Course in the IoT Series for Teachers	21 st September 2019
9	one-day webinar On Satellites aided Search & Rescue Services for Aircrafts, Ships & Individuals - System & it's functionalities	5 th August 2020

Year 2020 – 2021

SI.No	Programme Name	Duration
1	Completed Foundation level training on “Innovation Ambassador” (Total 16 Sessions of 30 contact hours) conducted by MoE's Innovation Cell & AICTE	30 th June – 30 th July 2021
2	Completed the certification course on “Orientation towards technical education and curriculum aspects” by AICTE (NITTT)	February 2021
3	Attended TEQIP sponsored FDP on “Essential Mathematics for Machine Learning with Hands on Training” conducted by Department of Mathematics Indian Institute of Technology Roorkee	23 rd to 27 th November, 2020
4	Attended TEQIP sponsored FDP on “Foundational Concepts of Robotics” conducted by Department of Mathematics Indian Institute of Technology Roorkee	01 st to 05 th December, 2020
5	Attended AICTE Training And Learning (ATAL) Academy Online FDP on "Robotics" conducted by Ramrao Adik Institute of Technology	14 th to 18 th December 2020
6	Attended ATAL Online FDP on "Control Systems & Sensors Technology" conducted by Manipal Institute of Technology	19 th to 23 rd January 2021
7	Attended ATAL Online FDP on "Sensors Technology" conducted by North-Eastern Hill University	08 th to 12 th February 2021
8	Attended ATAL Online FDP on “Principles of Artificial Intelligence, Machine Learning, and Deep Learning” Conducted by University of Mysore	21 st to 25 th June 2021
9	Attended ATAL Online FDP on “Deep Learning for Visual Computing” conducted by Sri Krishna College of Engineering and Technology	12 th to 16 th July 2021

9	Attended FDP on “Fabrication of Electronic Devices Using Nanomaterials” organized by Dept. of ECE SJCE	24 th August– 4 th September 2020
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Year 2021 – 2022

SI.No.	Programme Name	Duration
1	Completed the certification course on “Deep Learning & Computer Vision in Image & Video Data Analysis” conducted by Edu-x-Labs, E – Cell, IIT Hyderabad.	08 th to 23 rd September 2021
2	Attended online short-term course on “Computer Vision the Artificial Intelligence for an Eye” conducted as a part of quality improvement program of AICTE, Pattern Analysis & Machine Intelligence Lab, Department of Computer Science & Engineering, Indian Institute of Technology Indore.	21 st to 26 th February, 2022
3	Completed the certification course on “Advances in Deep Learning for Multimedia Signal Processing” Conducted by IEEE Signal Processing Society Gujarat Chapter.	3 rd to 5 th March 2022