JSS Mahavidyapeetha
JSS Academy of Technical Education, Bengaluru
Department of Electronics & Communication Engineering

FACULTY PROFILE

1a. Personal Details

NAME	SHILPA PATIL
DEPARTMENT	ELECTRONICS AND COMMUNICATION ENGINEERING
DESIGNATION	ASSISTANT PROFESSOR
PHONE	9738959059
EMAIL ID	shilpapatil@jssateb.ac.in
TEACHING EXPERIENCE	5 years
INDUSTRY EXPERIENCE	2 years
RESEARCH EXPERIENCE	NIL

2a. Qualification

COURSES	SPECIALIZATION	INSTITUTION	UNIVERSITY
MTECH	VLSI DESIGN AND EMBEDDED SYSTEMS	RNSIT, BENGALURU	VTU, BELGAUM
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	SLNCE, RAICHUR	VTU, BELGAUM
PUC	PCMB	SRPS,RAICHUR	KARNATAKA PU BOARD
SSLC	--	ST. MARYS CONVENT SCHOOL, RAICHUR	KARNATAKA SSLC BOARD

3a. Publications (Conferences)

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus / Both	H-Index	Publisher
1	Implementation of LBPH Algorithm for Covid Patient Isolation Violation Detection	Shilpa Patil, Kavitha H S	2022 IEEE 7th International Conference on Recent Advances and Innovations in Engineering (ICRAIE), NITK Surathkal.	March 2023	Scopus	--	IEEE

2	Microcontroller Implementation of the Maximum Power Point Tracking Technique for PV Systems	Kavitha H S , Manohar B S ,Spandana S, Shilpa Patil	International Conference on Applied Artificial Intelligence and Computing (ICAAIC 2022)	June 2022	Scopus	--	IEEE
3	Review paper on COVID-19 Patient Isolation Detector	HS Kavitha, Shilpa Patil, MS Abhiram, Ashik J Shetty, Ganesh Gowtam, Ananya Srinath	Third International Conference on Intelligent Computing, Information and Control Systems: (ICICCS 2021)	March 2022	WoS	69	Springer

4. Others: Workshops / Conference (Organised/Attended)

4a. Workshops / Conference organized

NIL

4b. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

1.	Online live National Webinar on "Impact of Artificial Intelligence on life of Common man"organized by SRN ADARSH COLLEGE in association with "KARNATAKA SCIENCE & TECHNOLOGY ACADEMY".
2.	Online live webinar on "Research Methodology and Data Analysis" organized by"KARNATAKA SCIENCE & TECHNOLOGY ACADEMY".
3.	Online workshop on "Digital Image Processing and its Applications (DIPA - 2020)" sponsored by TEQIP III, organized by, NIT Arunachal Pradesh.
4.	Online live webinar ""Machine learning challenges and research opportunities "DBIT in association with Institution of engineer India (IEI) and IEEE.
5.	Online Faculty Development Programme on "Deep Learning Algorithms Implementation in Cloud Technology 1st-10th July 2021.
6.	AICTE recognized Faculty Development Programme on "Free Simulators for ECE Lab Practices", 11-15 March 2024.

4c. Workshop/ Seminar /Conference Attended (those NOT sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

1.	Webinar on "E-Mobility Roadmap Technologies, Opportunities and Challenges" by ISIE INDIA in Association with JSS Academy of Technical Education, Bengaluru.
2.	Prabandh Workshop, 18th May 2024 at JSSTU, Mysuru.

4d. PROJECT / Innovations/Patents

NIL

4e. Any other information you will like to share about your Professional experience

I have served as ECE Department ERP coordinator at JSS Academy of Technical Education, Bangalore for a period of six months. I have been part of NAAC criteria C7.2 and criteria C3 and NBA criteria C2 (Teaching and Learning) and criteria C5 (Academic Research).