Faculty Profile

Name: Prof. Ms. KAMBLE SONALI MOHAN

Designation: Assistant Professor

Department: Electronics & Telecommunication
               Engineering (ENTC)

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Educational Qualifications

Degree	University/Institution	Year of Passing
M.E. (Electronics & Telecommunication Engineering (ENTC))	N. B. Navale Sinhgad Collage of Engineering, Solapur (Solapur University)	2020
B.E. (Electronics & Telecommunication Engineering (ENTC))	A. G. Patil Institute of Technology, Solapur (Solapur University)	2014

Professional Experience

Sr. No.	Designation & Institute	Duration
1	Currently Working as **Assistant Professor**, **V.V. P. Institute of Engineering and Technology, Solapur**	From 24/Aug/2023 till Present
2	Worked As a **Lecturer** in **A.G. Patil Polytechnic Institute, Solapur** in **E & Tc dept.**	from Feb 2022 to Aug 2023 for 1.5 Yrs

Research Publications

Paper Publications			
Sr. No.	**Title**	**Published Journal**	**Year of Publication**
1	Sensor Based Smart Home to Monitor the Electricity Bill as a Green Energy Initiative:An IoT Approach	International Journal of Innovative Research in Computer and CommunicationEngineering (IJIRCCE)	June 2018
2	Implementation on Smart Home to Monitor the Electricity Bill as a GreenEnergy Initiative: An IOT Approach	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)	March 2019
3	Student Management System	Journal June -2024, Published by Novateur Publications, M.S. India.	June 2024
4	Voice Controlled Robot Vehicle	International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE)	Jan 2025

Areas of Interest

Sr. No.	Areas
1	Analog & Digital Communication, Mobile Communication
2	Python Programming, IoT & Industrial 4.0, Cyber Security
3	Electrical and Electronics Measurement & Instruments
4	Basic Electronics, Digital Techniques, Microprocessor & Microcontroller

Technical Skills

Hardware & Software Skills :8051, 8085, VHDL, PCB, Raspberry pi, Basics in "C", Keil, Proteus, Matlab, Android app, Xilinx, IoT, Python, Scilab etc.