



CURRICULUM VITAE

Name:	Prof. Sapna B Patil	
Designation:	Assistant Professor	
Department:	Computer Science and Engineering	
Specialization & Research Interests:	Digital Electronics VLSI Design and Embedded System	
Email IDs (Official & Personal)	sapna.cse@hsit.ac.in	
Mobile No.:	9740875627	
Address:	Subhash Road, Patil Galli, Sankeshwar Taluka: Hukkeri District: Belagavi Karnataka - 591313	

2. ACADEMIC QUALIFICATION (in reverse Chronological order):

Degree	Year	University/Board
M.Tech.	2018	VTU, Belagavi
B.E.	2016	VTU, Belagavi

3. ANY OTHER QUALIFICATION:

--

4. PROFESSIONAL EXPERIENCE:

Organization/Institute/University	Position Held	Duration
VSM's SRK Institute of Technology, Nipani	Asst Professor	1-10-2022 to 1-2-2023
Hirasugar Institute of Technology, Nidasoshi	Asst Professor	25-10-2023 to Present

5. ADMINISTRATIVE ASSIGNMENTS:

6. COURSES TAUGHT:

- Cryptography
- Information Theory and Coding
- Operating Systems

7. RESEARCH SUPERVISION:**A. Ph.D.:**

- i. Awarded : ---
- ii. Submitted : ---
- iii. Ongoing : ---

B: M.Tech.

- i. Awarded : ---
- ii. Submitted : ---

iii. Ongoing : ---

C. BE/B.Tech Degree Oriented (Bachelor Level Dissertation):

i. Awarded :

ii. Submitted : --

iii. Ongoing :01

7. CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:

10. PUBLICATIONS:

A. BOOKS/MONOGRAPHS:

B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS:

1. Research paper “**Smart AI Based Video Surveillance for Weapon Detection and Suspicious Activity Detection**” published in International Journal of Advanced Technology in Engineering and Science, Vol. 11. Issue No 12. December 2023.

C. PAPERS IN CONFERENCES PROCEEDINGS:

1. Presented paper entitled “**Smart AI Based Video Surveillance for Weapon Detection and Suspicious Activity Detection**”, in International Conference on Recent Trends in Engineering and Technology (ICRTET) – 2023” on 8th and 9th of December 2023.
2. Presented paper entitled “**PicWord: Displaying a Picture as a Collection of Key words**”, in International Conference on Emerging Trends in Engineering (ICETE) on 14th – 15th May 2018

11. Patents/Copyrights/IPR (If Any)

12. INVITED TALKS:

13. RESEARCH PROJECTS (COMPLETED/ONGOING):

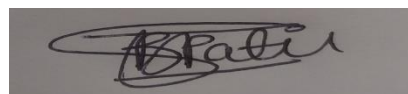
14. PARTICIPATION & PRESENTATIONS IN SEMINARS/SYMPOSIA/WORKSHOPS/ CONFERENCES:

Sl. No.	Topic	Period		Venue
		From	To	
1	International Conference on Recent Trends in Engineering and Technology (ICRTET) – 2023	8-12-2023	9-12-23	HIT, Nidasoshi
2	International Conference on Emerging Trends in Engineering (ICETE)- 2018	14-5-2018	15-5-2023	NMAMIT, NITTE

15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:

16. ANY OTHER SIGNIFICANT INFORMATION:

- Successfully completed internship program organized by Hindware automation Pune, on PLC.
- Successfully completed internship program organized by BOSCH, on PLC.
- Successfully completed training course in 4G mobile communication and standard [LTE].
- Successfully completed a three day training program organized by Nihon communication, on Qualnet software.


Prof. Sapna B Patil