



CURRICULUM VITAE

Name:	Prof.K.S.Patil	
Designation:	Assistant. Professor	
Department:	Electronics Communication Engineering	
Specialization & Research Interests:	VLSI & Embedded Systems	
Email IDs (Official & Personal)	kspatil.ece@hsit.ac.in Kalagoudaspatil541@gmail.com	
Mobile No.:	9902682781	
Address:	At/Post:Sultanpur Taluk: Hukkeri District: Belagavi Karnataka - 591309	

2. ACADEMIC QUALIFICATION(in reverse Chronological order):

Degree	Year	University/Board
M.Tech.	2008	VTU, Belagavi
B.E.	1991	KUD,Dharawad

3. ANY OTHER QUALIFICATION:

One Year Industrial Experience at Godrej Computer Company Bangalore

4. PROFESSIONAL EXPERIENCE:

Organization/Institute/University	Position Held	Duration
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Dr.A.D.Shinde College of Engineering, Bhadgaon, Gadhinglaj.	H.O.D/EEE	18-06-2019 to 30-09-2023
K.L.E's C.B.Kore.Polytechnic,Chikkodi.	H.O.D	11-04-1992 to 23-10-2018
Hirasugar Institute of Technology,Nidasoshi	Assistant Processor	03-10-2023 to till today

5. ADMINISTRATIVE ASSIGNMENTS:

Position Held	Duration	Nature of Work
Dean Students Welfare Association	2019-2023	Organizing awareness event Like Anti ragging, Anti sexual harassment & Nature Development Programmes
Techno vision Coordinator	2004 -2018	Institute level & State Level Paper Presentation &Project Exhibition
D.T.E Exam Coordinator	2004-2018	Chief super dent, Paper Setting, valuation, & revaluation
Vice- Principal	2004-2018	Admission Process and Administrative works

6. COURSES TAUGHT:

- Analog Electronics Engineering
- Law for Engineers
- 8086 Microprocessor
- Microcontrollers
- Power Stability System I & II
- FACTS
- Bio Medical Instrumentation

- Analog Communication
- Digital Communication
- C-programming
- Electronic Measurements & Instrumentation
- Computer Network
- Medical Electronics
- Programming in C and Data Structures
- Sensors and Instrumentation
- Sensors and Activators
- Principles of Communication Systems
- Indian Knowledge System
- Electronic Principle Circuits
- Computer Organization & Arm Controllers

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 : 10
- ii. Submitted : --
- iii. Ongoing : 02

8.CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:

- Life time member of “Indian Society for Technical Education”, with Membership ID: LM- Not renewed

10. PUBLICATIONS:**A. BOOKS/MONOGRAPHS:**

1. Authored:

2. Edited:

B. PAPERS IN REFEREED/PEER REVIEWED JOURNALS: 01**C. PAPERS IN CONFERENCES PROCEEDINGS:**

1. Published paper on “Smart Robotic Vehicle for Plant Disease Detection and Spraying using Deep Learning” Volume No.14,Issue No 03, March 2025 in IJARSE Publication.

11. Patents/Copyrights/IPR (If Any)**12. INVITED TALKS:****13. RESEARCH PROJECTS (COMPLETED/ONGOING):**

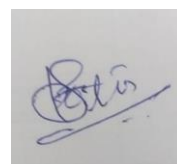
14. PARTICIPATION & PRESENTATIONS IN SEMINARS/SYMPOSIA/WORKSHOPS/ CONFERENCES:

Sl. No.	Topic	Period		Venue
		From	To	
1	Work shop on "Review of Syllabus B.Tech"	06/02/2020	06/02/2020	SGMCOE, Mahagaon
2	Short Term Training Program on "Battery Management & Control Techniques in Electric Vehicles"	14/12/2020	19/12/2020	HIT, Nidasoshi, Online
3	Skill Development for Technical Staff	28/01/2021	29/01/2021	KIT COE, Kolhapur
4	Faculty Development Programme on "Outcome Based Education"	19/09/2022	23/09/2022	DADSCOE Gadhinglaj
5	"Universal Human Values"	26/07/2023	28/07/2023	SGMCOE, Mahagaon
6	"Full Stack Web Development"	15-12-2013	18/12/2023	HSIT Nidasoshi.
7	"Industry 5.0 for Society 5.0"	18-03-24	22/03/2024	Vishwakarma Institute of Information Technology- Pune
8	"IP Awareness/Training"	16/04/2024	16/04/2024	National Intellectual Property Awareness Mission
9	"IP Awareness/Training program under NiPAM (National Intellectual Property Awareness Mission)"	16/12/2024	21/12/2024	SSNP IOT BARDOLI.
10	International Journal Paper on "Smart Robotic Vehicle for Plant Disease Detection and Spraying using DEEP LEARNING"	07/03/2025	08/03/2025	HSIT, Nidasoshi.
11	FDP on "AI and ML: Foundations, Real-World Applications & Sustainable Development"	02/04/2025	10/04/2025	NIT Warangal

12	Work shop on DevOpps based on github.com	27/02/26	01/03/2026	HSIT, Nidasoshi
13	NEP Orientation & Sensitization Program	02/03/2026	11/03/2026	NIT Warangal

15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:**16. ANY OTHER SIGNIFICANT INFORMATION:**

Achieved 100% results in many subjects.



Prof.K.S.Patil