



CURRICULUM VITAE

Name:	Prof. Shweta Malluramath	
Designation:	Assistant Professor	
Department:	Electronics and Communication Engineering	
Specialization & Research Interests:	Industrial Electronics and Image Processing	
Email IDs (Official & Personal)	shwetarm.ece@hsit.ac.in shwetarm.28@gmail.com	
Mobile No.:	7259865769	
Address:	At/Post: Amminabhavi Taluk: Hukkeri District: Belagavi Karnataka - 591236	

2. ACADEMIC QUALIFICATION(in reverse Chronological order):

Degree	Year	University/Board
M.Tech.	2013	VTU, Belagavi
B.E.	2010	VTU, Belagavi

3. ANY OTHER QUALIFICATION:

4. PROFESSIONAL EXPERIENCE:

Organization/Institute/University	Position Held	Duration
VSM's SRKIT, Nipani	Asst.Professor	16 Sep 2013-30 April 2021
KLE CET, Chikodi	Asst.Professor	12 March 2021- 31 August 2023
HIT, Nidasoshi	Asst. Professor	01-09-2023 to Till date

5. ADMINISTRATIVE ASSIGNMENTS:

Position Held	Duration	Nature of Work
VSM's SRKIT,Nipani	2014-15	IA coordinator
VSM's SRKIT,Nipani	2015-20	Electrical Incharge
VSM's SRKIT,Nipani	2018-20	Seminar coordinator
VSM's SRKIT,Nipani	2019-20	VTU coordinator
VSM's SRKIT,Nipani	2019-20	Cultural Coordinator
KLE CET,Chikodi	2021-23	Admission Coordinator
KLE CET,Chikodi	2021-23	Electrical Incharge
KLE CET,Chikodi	2021-23	NBA Criteria head
KLE CET,Chikodi	2021-23	Seminar coordinator
HSIT,Nidasoshi	2023-till now	EMS Coordinator
HSIT,Nidasoshi	2023-till now	Newsletter Coordinator
HSIT,Nidasoshi	2023-till now	Dept. NAAC criteria 7 Coordinator
HSIT,Nidasoshi	2023-till now	Dept. NBA criteria 2 Coordinator
HSIT,Nidasoshi	2024-till now	ERP Coordinator

6. COURSES TAUGHT:

- Basic Electrical Engg
- Power Electronics
- Electronics Instrumentation and Measurements
- Analog and Digital Electronics
- Control System
- Analog Electronic Circuits
- Digital System Design using Verilog
- ARM Microcontroller
- Universal Human Values
- Embedded System Design
- Logic Design
- Introduction to C-Programming

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 : 26
- ii. Submitted : --
- iii. Ongoing : 04

8.CONTRIBUTION TO CORPORATE LIFE OF THE INSTITUTE:

9. MEMBERSHIP OF SOCIETIES/PROFESSIONAL BODIES:**10. PUBLICATIONS:****A. BOOKS/MONOGRAPHS:**

- 1. Authored:

- 2. Edited:

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

- 1. Published paper in International journal of engineering trends and technology in volume 4 issues 5, May 2013 page 2016-2022, ISSN 2231-5381.
- 2. Published paper in International journal of Advanced Technology in Engineering and Science Volume No. 11, 11 issues No 12, December 2023, ISSN 2348-7550.
- 3. Published paper on “Smart Solar Powered Continuous Auto EV Charging System With Integrated Auto Switching and Billing” in International journal of Advance Research in Science and Engineering Volume No. 14, 11 issues No 03, March 2025, ISSN 2319-8346.

11. Patents/Copyrights/IPR (If Any)

12. INVITED TALKS: Organized

1. Given guest Lecture on “Quantitative Aptitude”, in KLE BCA college, Chikodi on February 2022.
2. Organized Technical Talk on "Engineering Solutions using Graphical Programming" i by Mr. Sunil Kumar, Founder and CEO of VI Solutions, Bengaluru on 5th July 2024.
3. Organized STTP on “Full Stack Web Development” by Mr. Shivaraj M. IR solutions Bengaluru from 15/12/2023 to 18/12/2024.
4. Organized three days Workshop on “DevOps” for sixth semester students by Mr. Sandesh D. Manocharya, DevOps Engineer NxtGen Cloud Tchnologies Bengaluru from 27/02/2026 to 01/03/2026.

13. RESEARCH PROJECTS (COMPLETED/ONGOING):

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

Sl. No.	Topic	Period		Venue
		From	To	
1	Improving the power quality by four leg vsi”.	04/05/2013	04/05/2013	SJBIT, Bangalore
2	Basic Electrical Lab	17/05/2018	17/05/2018	VTU Belagavi
3	Effective Conduction of Basic Electrical Lab	03/08/2018	03/08/2018	HIT Nidasoshi
4	Linux for All	09/11/2018	14/11/2018	BLDE’sVPDPGH College of Engg &Tech Vijayapur.
5	Aspects of LTE-4G	07/03/2019	09/03/2019	Sahyadri college of Engg & Mengmt- Mangaluru.
6	Block Chain Technology	18/08/2020	19/08/2020	KLECET, Chikodi
7	Business Intelligence in Data Science	30/01/2023	03/02/2023	Ajeenkya DY Patil school of Engg

8	Recent Trends in Artificial Intelligence & Data Science	04/04/2022	09/04/2022	KLECET,Chikodi
9	Robotics & Artificial Intelligence	24/04/2023	28/04/2023	VTU Belagavi
10	Introduction to Cyber Security	22/05/2023	26/05/2023	VTU Belagavi
11	Electronics Circuit design using Lab view	12/06/2023	16/06/2023	VTU Belagavi
12	Role of Business incubators as a tool for Entrepreneurship and Innovation	03/11/2023	03/11/2023	IIC at St. Francis college Koramangala
13	Ability Enhancement course –IOT lab	20/11/2024	24/11/2024	A.G.M.RCET, Varur
14	Power Quality Improvement by using 4 Leg VSI	08/12/2023	08/12/2023	HSIT,Nidasoshi
15	Full Stack Web Development	15/12/2023	18/12/2023	HSIT,Nidasoshi
16	ATAL FDP on “Internet of Things for Emerging Technical Applications”	08/01/2024	13/01/2024	KLECET,Chikodi
17	Industry 5.0 for society 5.0	18/03/2024	22/03/2024	VIIT, Pune
18	“Modern data Science, Machine Learning and Cyber Security Strategies (MDSMLCS)”	15/07/2024	19/07/2024	PIET, Samalkha, Panipat
19	ATAL FDP on “Internet of Things for Sustainable Development”	10/12/2024	16/12/2024	SGBIT, Belagavi
20	Smart solar powered continuous Auto EV charging system with Integrated auto switching and billing	07/03/2025	08/03/2025	HSIT,Nidasoshi
21	Online FDP on “ AI-ML: Foundations, Real- world Applications and sustainable Development.	02/04/2025	11/04/2025	NIT, Warangal
22	ATAL FDP on “Exploring the Synergy between eAcoustics and machine learning for Tomorrow’s Technologies.	15/12/2025	20/12/2025	Dr. Ambedkar Institute of technology, Bengaluru

15. AWARDS, FELLOWSHIPS & OTHER DISTINCTIONS:

- A project entitled “Smart solar powered continuous Auto EV charging system with Integrated auto switching and billing” was sponsored by KSCST, Bangalore with sponsorship amount of 6000/- carried out by Miss. Archana Gowda & team under my guidance during SSP-45th series ,2021-22.
- Given guest Lecture on “Quantitative Aptitude”, in KLE BCA college, Chikodi on February 2022.
- Worked as a coordinator for NBA Criteria 2(Department).
- Worked as a coordinator for NAAC Criteria 1 (Institute)

16. ANY OTHER SIGNIFICANT INFORMATION:

- Organized 4+ Workshops/Seminars/FDP/STTP/Conferences etc

**Prof. Shweta.R.M**