Personal Details	
Name: PUSHPA PATIL	
Designation: Assisstant Professor	
Department: Electronics & Communication Engineering	
College Address: FETW, SUK, SB campus	
Contact: 8147909513	
E-mail id(college mail id): pushpaningond@gmail.com	

Areas of Interest	Power Electronics,

Subjects Taught	
UG	**PG**
Network Analysis	
Digital Switching System	
Information Theory & Coding	
Microcontroller	
Introduction to Electronics Enginering	

Academic Background				
Degree	**Specialization**	**Name of The Institute**	**University**	**Month and Year of Passing**
Ph.D	--	--	--	--
PG (M.tech)	Power Electronics	PDACE	VTU Belgavi	2018
UG (B.E)	E&CE	KCT Engineering college Kalaburagi	VTU Belgavi	2012

Work Experience					
Name of the Institution		**Position**		**From**	**To**
FETW, SUK		Asst. Prof		1/2/2013	Till dated
Total Experience	12.5 yrs	**Teaching**	12.5 yrs	**Research**	**Administration**

Research Publications					
Total Number of Publications	**International Journal**	**National Journal**	**International Conference**	**National Conference**	**Total**
			01		01
Recent Publications(Journals)					
"Nine Level Crossover Switches Cell Multilevel Inverter Topology" IRAJ research forum International Conference on Electrical and Electronics Engineering, 25th June 2017.					

Memberships in Professional Bodies	
S.No.	**Name of the Professional Body**
1.	IETE
2.	IIENG
3.	

Programs Organized	
1.	
2.	
3.	
4.	

5.	

Sl.No.	Training Programmes Attended
1.	Advanced Techniques For Simulation of Wireless Networks
2.	Effective Teaching, Learning & Research Skills Towards Global Standards in Higher Education
3.	Effective Teaching, Learning & Research Skills Towards Global Standards
4.	Power Electronics and Drives
5.	Discrrete Mathematical structures
6.	Application of Lab VIEW in Teaching & Research
7	Power System Engineering and Electrical vehicles
8	Contemporary Research Trends in Electronics & communications, and computer science
9	Data Science
10	Photography & Media Communication
11	FDP ON Recent Trends in Photonics
12	An Overview of Teaching Techniques in Basics of Electronics and Communication Engg
13	AI & ML Revolution
14	Renewable Energy for Sustainable Development
15	Advanced applications of Robotics and IOT.
16	Entrepreneurship, Innovations & Digital Skills in New Era of AI
17	Data Analyst
18	Recent Trends in Machine Learning for Artificial Intelligence
19	Deep Learning for NLP and Computer Vision
20	Recent Advancements in Electric Vehicle Technology
21	Disruptive Technologies of Coputer Science
22	NLP and ChatGPT APPLICATIONS
23	Python and IoT
24	One Week National Level Faculty Development Program on Cloud Infrastructure (AWS)

25	A One Week National Level Faculty Development Program on Recent Advances in Electronics and Communication Engineering - An approach through AI & ML
26	Emerging Trends in Signal Processing and Image Processing Artificial Intelligence
27	Chat GPT and Generative AI
28	Fundamentals of full stack development
29	Cyber Security
30	Advanced Excel, Power BI and Tableau
31	FDP ON INTERNET OF THINGS FOR SUSTAINABLE DEVELOPMENT
32	Five days workshop on Recent innovations and trends in antenna Design
33	Next generation technologies on information & Communication
34	Internet of things for sustainable development

Special Lectures Presented	
1.	
2.	
3.	

Role & Responsibilities	
1.	Scholarship Co ordinator
2.	Mentor Co ordinator
3.	AICTE Activity Co ordinator
4	Result Analysis Co ordinator
5	Arrear Exam form Co ordinator