




JSS Mahavidyapeetha
JSS Academy of Technical Education, Bengaluru
Department of Electronics Communication &
Engineering



• **Personal Details**

NAME	Kavitha H S	
DEPARTMENT	Electronics and Communication Department	
DESIGNATION	Assistant Professor	
PHONE	9686599335	
EMAIL ID	kavithahs@jssateb.ac.in	
TEACHING EXPERIENCE	16 years	
INDUSTRY EXPERIENCE	9 months	
RESEARCH EXPERIENCE	2 years	

• **Qualification**

COURSES	SPECIALIZATION	INSTITUTION	UNIVERSITY
ATS or any other certification	Industrial Electronics	SJCE, Mysore	VTU, Belagavi
BE / Diploma / ITI	Electrical and Electronics Engineering	NIE, Mysore	VTU, Belagavi
PUC	PCMB	Junior boys college, Nanjangud	
SSLC		Girls High School, Nanjangud	

• **Membership of Professional Bodies:**

• Example : 1. Life Membership in Indian Society for Technical Education (MISTE)
•

4. Awards

Award Title	Date of receiving the award	Award issuing authority/ Body / Organization

5. Publications (Journals Conferences)

Sl. No	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	High efficiency single input multiple output DC-DC converter	Kavitha H S	IJIFR	Volume 3 Issue 5 January 2016			
2	Eye Blink Detection System for Paralyzed Patients	Kavitha H. S., Suguna G. C.	International Journal of Recent Technology and Engineering (IJRTE)	Volume-8 Issue-6, March 2020	Scopus		
3	Bridge Condition Monitoring System and Boat Height Prediction	Ramyashree B, Kavitha H S	International Journal of Scientific Research and Engineering Development	Volume 3 Issue 3, May – June 2020			
4	POWER INTEGRATED CIRCUITS	CHANDAN A GOPAL.K, Kavitha H S	ICrTIV-2015				
5	Implementation of QRS Detector Based on Adaptive Threshold Technique	Ananth M Kavitha H S	NCPIP 2014				
6	VHDL Implementation Of QRS Detector for Heart Arrhythmia Detection Based On Adaptive Threshold Technique	Ananth M Kavitha H S	Proceedings of the Second National Conference on Wireless Control & Communication Technologies NCWTC 2014,	ISBN :9788192710471			
7	Design and Implementation of DSP based High Frequency Three Phase SPWM Generator	Narasimha Murthy R, Kavitha H S	ICSIPCA-2017				

6. Grants/Funding Received

Grant Amount	Project Name	Date of receiving the Grant	Grant issuing authority/ Body / Organization

6.Others :Workshops / Conference (Orgained/Attended)

Sl. No.	Name of the workshop / Conference	Organiser	Date
1	Microsoft Antennas	SVCE, Bangalore	12 th Jan 2009
2	IEC 61850 Communication Networks and Systems	CPRI, Bangalore	25 th -28 th April 2006
3	Smart Power flow controller for smart grid appliances	Visvesvaraya Industrial and Technological Museum, Bangalore	19 th Dec 2014
4	Trends in industrial power electronics and controls	KLE Dr. M S Sheshagiri college of Engineering, Belagavi	29 th to 30 th Jan 2015
5	Recent Trends and Technological advances in renewable energy resources for future energy security in India	Reva University	27 th to 29 th Jan 2016
6	Integration of Green Energy with smart grid opportunities and challenges	BNMIT	11 th to 16 th July 2016

6.a. Workshops / Conference organized

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	PLC training	Bosch Rexroth	13 th -15 th July 2015	Co-ordinator
2	PLC training	Bosch Rexroth	13 th ,14 th , 17 th Aug 2015	Co-ordinator
3	IOT workshop	Innovians Technologies	17 th -18 th Sep 2016	Co-ordinator

6.b. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

6.c. workshop/ Seminar /Conference Attended (those NOT sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

6.d. PROJECT / Innovations/Patents

6.e. Any other information you will like to share about your professional experience

Sl. No.	Name of the subject	Organised by	Date of completion / Award	Grade / Marks
1	The Joy of Computing using Python	NPTEL	July-Oct 2019	83% Elite+Silver
2	Machine Learning using Python	Course era	July-Aug 2020	100%