




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



FACULTY PROFILE

1. Personal Details

NAME	Dr. Ravikumar K.P	
DEPARTMENT	Electronics & Communication Engineering	
DESIGNATION	Assistant Professor	
PHONE	+91 9448423136	
EMAIL ID	ravikumarkp@jssateb.ac.in	
TEACHING EXPERIENCE	17 Years	
INDUSTRY EXPERIENCE	8 years	
RESEARCH EXPERIENCE	-	

2. Qualification

COURSES	SPECIALIZATION	INSTITUTION	UNIVERSITY
Ph.D	Image processing and Embedded system	Global Academy of Technology	VTU Belgaum Karnataka
M.Tech	VLSI Design and Embedded system	UTL,VTU Extension center Bengaluru 560022 Karnataka INDIA	VTU Belgaum Karnataka
BE	ECE	SJM Institute of Technology Chitrdurga 57502 Karnataka INDIA	Kuvempu University, Karnataka
PUC	PCMB	Govt. Science College Chitradurga	PU Board
SSLC	-----	Sri siddarameswara High School, Chicjkajur , Chitradurga Dist	KSSEB

3. Membership of Professional Bodies:
IEEE Membership (2015)

4. Awards : -

5.Publications (Journals Conferences)

i. Journals

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	Pixel Prediction-Based Image Steganography Using Crow Search Algorithm-Based Deep Belief Network Approach	Ravikumar, K. P., & Reddy, H. M.	IJIG	21(01), 2150002 2021.	Scopus	2.3	World scientific
2	Neural Network based steganography for information hiding	Manjunatha Reddy H.S	IJRTE	Vol No:8 Issue No. 1S4 Year:2019	Scopus	-	BEIESP
3	Implementation of steganographic image using Lifting scheme symmetric framelets	Prathiba, Shasidhara H,R	IJITC	E-ISSN:2455-5290 Special Issue 2016			

ii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	ICRETM	CIET,Coimbatore	29 th & 30 th March 2019				
2	IETE sponsored Natoinal conference	RNSIT,Bengaluru	3rd May 2019				

6. Grants/Funding Received : -

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

6.a. Workshops / Conference organized :

Sl. No.	Name of the workshop / Conference	Organised by	Date	Role
1	Robovision	JSSATEB-Technophilia	20 th & 21 st July 2015	Coordinator
2	AutoBotz AVR	JSSATEB-Technophilia	27 th & 28 th Feb 2015	Coordinator
3	NCVSIP-14	JSSATEB	22 nd & 23 rd Aug 2014	Committee Member

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

Sl.NO	Work shop/conference	Date	Venue
1	VLSID-2025	4/1/25 to 8/1/25	Bengaluru
2	IETE sponsored Natoinal conference	3rd May 2019	RNSIT, Bengaluru

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

Sl.NO	Work shop/conference	Date	Venue
1	Industry 4.0	25-06-2020	GSSSIETW,Mysure
2	Covid 19 Awareness quiz	19-04-2020 to 24-04-2020	MSRIT,Bengaluru
3	ICRETM	29 th & 30 th March 2019	CIET,Coimbatore
4	NCWCN-2018	23 rd may 2018	ECE Dept. Acharya Institute of Technology, Bengaluru
5	NCRTEC-2016	5th May 2016	ECE Dept. GAT.Bengaluru
6	NCCIP-14	9 th may.2014	ECE Dept. T.John Institute of Technology, Bengaluru
7	NCWCT-2011	27th & 28th of April-2011	ECE Dept. Dr. AIT , Bengaluru
8	Workshop on Vxworks	6 th Jul 2008	CG-CoreEI, Bengaluru

6. d. PROJECT / Innovations/Patents: NIL

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

- BOE member for the academic year 2024-25 ,VTU , Belagavi
- BOE member for the academic 2024-25 and 2025-26 ,GAT, Bengaluru
- DC member for presidency University and VTU
- Invited as a Resource person for Bharath Electronics Limited (BEL) Bengaluru
- Invited as a jury member for the project exhibition
- Invited as a guest lecture
- Worked as a VTU Exam Squad member
- worked as a Deputy chief superintendent
- Worked as a IEEE-JSSATE Student Branch Counselor from 2015 to 2017
- Worked as Faculty coordinator, organizing committee member for various workshops, FDP's and SDP's.
- Attended confidential work @VTU, Belagaum