




H.K.E Society's
Poojya Doddappa Appa College of Engineering, Kalaburagi

FACULTY PROFILE FORMAT

Personal Details	
Name: Dr. Geeta Hanji	
Designation: Assistant Professor	
Department: Electronics and Communication Engineering	
Date of Joining: 12-09-1993	
Regular/Contractual: Regular	
Contact: 8792176173	
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Areas of Interest	Communication Systems, Digital Image Processing
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Subjects Taught	
UG	PG
Computer Communication Networks	Advanced Wireless Communication
	Detection and Estimation

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D	Digital Image Processing	PDACEK	JNTU, Hyderabad	2016
PG (M.tech /M.E)	Communication Systems	PDACEK	VTU	2003
UG (B.Tech /B.E)	E&CE	J.N.N. College of Engineering Shimoga, Mysore University	Mysore University	1990

Work Experience					
Name of the Institution		Position		From	To
PDACEK		Asst.Professor		12-09-1993	Till Date
Total Experience	28	Teaching	28	Research	Administration

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		04		03	02
Recent Publications (Journals)					
1.	Mutual coupling: Concepts, Challenges and Research Areas, International Journal for Scientific Research and Development, Vol.8, Issue 5, July 2020,ISSN (online):2321-0613				
2.	Design and Study of EM Coupled Dual Band Linear Array Antenna with Point to M Point to Multipoint Communication for Millimeter Wave Application, IEEE Explorer Digital Library, 978-1-5386-5130-8/ 2018 IEEE				
3.	Text Detection and Recognition in Natural Scene Images and Video: A Survey and Foundation for Research, published in the proceedings of AICTE Sponsored International Conference for a Fourth Industrial Revolution held during 14 th to 16 th December 2020 organized by Amal Jyothi College of Engineering, Kanjirappally, Kerala				
4.	Electronic Assistive Technologies and Applications Giving a Vision to the Blind Folk: A Survey and Foundation for Research, Published in proceedings of International Conference on Adaptive Computational Intelligence (ICACI-2019) organized by GSSS Institute of Engineering and technology for Women, Mysore held during 18 th and 19 th July 2019				
5.	A Survey of Techniques for Parallelization of Sequential Programs, Published in TEQIP-II Sponsored National Conference on Recent Trends in Electrical, Electronics and Communication Engineering (RTEECE-2019) organized by BIET Jhansi, Uttar Pradesh during 2 nd to 3 rd Febraury2019				

6.	Design and Study of EM Coupled Dual Band Linear Array Antenna with Point to Multipoint Communication for Millimeter Wave Application, Work presented in International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization techniques (ICEECCOT-2018) organized by GSSS Institute of Engineering and technology for Women, Mysore held during 14 th and 15 th December 2018
7.	Design, Fabrication and Testing of Rectangular Micro Strip Antenna Array with Increased Gain for S-band Application, National Conference on Advanced Research in Science, Engineering and Management” held on 26 th May 2018 at PES Institute of technology and Management, Shivamogga, Karnataka.
8.	Single Image De-Raining using Supervised CNN Model, International Journal for Research in Applied Science and Engineering Technology, Vol 9, Issue X,2021
9.	Deep Learning Approach for Submerged Image Enhancement, International Journal for Research in Applied Science and Engineering Technology, Vol 9, Issue X, 2021

Memberships in Professional Bodies	
S.No.	Name of the Professional Body with Membership ID
1.	ISTE
2.	IETE
3.	
4.	

Training Programmes Attended	
1.	FDP/Training program on ‘Applications of IoT Technology with Industry and Smart City Perspective’
2.	One week FDP on ‘Electric Vehicles-Controls, Motors, Storage and Technologies
3.	One week FDP on Artificial Intelligence

Role & Responsibilities	
1.	Course Coordinator for M.Tech (Communication Systems)
2.	Warden, Institute Ladies Hostel
3.	Coordinator for Extra-Curricular Activities

4.	department BOS Member
5.	Nominated member of National Action for Drug Demand Reduction (NAPDDR)