




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

**FACULTY PROFILE FORMAT**

<b>Personal Details</b>	
<b>Name:ROOPA CHANASHETTY</b>	
<b>Designation:Assistant professor</b>	
<b>Department:Electronics and Communication</b>	
<b>College Address: Aiwan-E-Shahi, Kalaburagi-585102</b>	
<b>Contact: 9844836687, 868117929</b>	
<b>E-mail id(college mail id):roopachanshetty@pdaengg.com</b>	

<b>Areas of Interest</b>	Bio Medical Signal Processing, VLSI, HDL, Antenna and Wave Propagation.
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<b>Subjects Taught</b>	
<b>UG</b>	<b>PG</b>
Network Analysis	Bio Medical Signal Processing
Transducers and Instrumentation.	Medical Imaging Techniques
Linear Integrated Circuits and Applications.	
VLSI Design	
Designing with HDL	
Antenna and Wave Propagation	
Microwaves and RADAR.	
Biomedical Signal Processing.	
Operation Research.	
Satellite Communication.	
Analog Communication	
CMOS VLSI	

Intellectual Property Rights and Cyber Law	
Embedded System Design	
Computer Organization	
Basic Electronics	

<b>Academic Background</b>				
<b>Degree</b>	<b>Specialization</b>	<b>Name of the Institute</b>	<b>University</b>	<b>Month and Year of Passing</b>
<b>Ph.D</b>	----	----	----	----
<b>PG (M.tech /M.E)</b>	Bio Medical Electronics & Industrial Instrumentation	Poojya Doddappa Appa College of Engineering, Gulbarga	Visvesvaraya Technological University, Belgaum	Feb 2009
<b>UG (B.Tech /B.E)</b>	Electronics & Communication	BLDEA Engineering College, Bijapur	Karnataka University, Dharwad	July 1998

<b>Work Experience</b>							
<b>Name of the Institution</b>		<b>Position</b>		<b>From</b>		<b>To</b>	
PDACEK		Lecturer		06-09-2005		12-05-2008	
		Assistant Professor		12-05-2008		Till Date	
<b>Total Experience</b>		<b>Teaching</b>	15 + Yrs	<b>Research</b>		<b>Administration</b>	

<b>Research Publications</b>					
<b>Total Number of Publications</b>	<b>International Journal</b>	<b>National Journal</b>	<b>International Conference</b>	<b>National Conference</b>	<b>Total</b>
<b>Recent Publications (Journals)</b>					
1.	Published a paper in International Journal of Ethics in Engineering & Management Education, Manuscript entitled “Numerical Investigation of Blood Flow in Carotid Artery”, Volume 04, Issue 01, April 2014, pp: 146-152, ISSN : 2348-4748. www.ijeee.in				
2.	Published a paper in International Journal for Scientific Research & Development, Manuscript entitled “Brain Tumor Segmentation using Convolutional Neural Network in MRI Images”, e-journal, Volume 07, Issue 05, July 2019, ISSN (ONLINE) : 23210613.				
3.					

<b>Memberships in Professional Bodies</b>	
<b>S.No.</b>	<b>Name of the Professional Body with Membership ID</b>
1.	The Indian Society for Technical Education (ISTE) : LM - 104706
2.	The Institute of Electronics and Telecommunication Engineers (IETE) : M - 235707

<b>Programs Organized</b>	
1.	

<b>Awards</b>	
1.	Secured Second Rank in M.Tech (Bio Medical Electronics & Industrial Instrumentation) on 10 <sup>th</sup> February 2009 from VTU Belgaum.
2.	

<b>Training Programmes Attended</b>	
1.	Attended One Week FDP on “CHALLENGES AND OPPORTUNITIES IN AI AND ML” from 20/07/2020 to 24/07/2020 conducted by the Dept. of Computer Science & Engg, at Bheemanna Khandre Institute of Technology, Bhalki.
2.	Attended One Week FDP on "Network Simulation Tools - NS2 & NS3" from 10/08/2020 to 14/08/2020 conducted by the School of Computing, at REVA UNIVERSITY, Bangaluru.
3.	Attended One Week FDP on “Research & Innovation” from 17/08/2020 to 21/08/2020 conducted by the Dept. of Information Science and Engineering, at VIDYAVARDHAKA COLLEGE OF ENGINEERING Gokulam III Stage, Mysuru - 570002
4.	Attended One Week FDP on "Block chain" from 02/11/2020 to 06/11/2020 conducted by the AICTE Training And Learning (ATAL) Academy, at ALL INDIA COUNCIL FOR TECHNICAL EDUCATION Nelson Mandela Marg, Vasant Kunj, New Delhi – 110 070
5.	Attended One Week FDP on "Cyber Security & Forensics (CSF-2K20)" from 07/12/2020 to 11/12/2020 conducted by the TEQIP-III, MHRD, Govt. of India Initiative, at Poojya Doddappa Appa College of Engineering, Kalaburgi – 585102
6.	Attended TwoWeek FDP on "CYBER SECURITY & TOOLS" from 19/12/2020 to 29/12/2020 conducted by the TEQIP-III, MHRD, Govt. of India Initiative, at Poojya Doddappa Appa College of Engineering, Kalaburgi – 585102

<b>Special Lectures Presented</b>	
1.	

<b>Role &amp; Responsibilities</b>	
1.	Co-ordinator for EIRP
2.	Member of BOE
3.	Mentor Co-ordinator
4.	NBA Criteria-VI Co-ordinator