



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

**FACULTY PROFILE FORMAT**

<b>Personal Details</b>	
<b>Name:</b> Vinayadatt V Kohir	Photo (3.5cmx4.5cm):
<b>Designation:</b> Professor (CAS)	
<b>Department:</b> Electronics and Communication	
<b>Date of Joining:</b> 19, June, 1986	
<b>Regular/Contractual:</b> Regular	
<b>Contact:</b> 9742899974	
<b>E-mail id(college mail id):</b> vvkohir@yahoo.com/vvkohir@pdaengg.com	

<b>Areas of Interest</b>	CV,IP,ANN,Wireless,Mobile,Ad-hoc n/w
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<b>Subjects Taught</b>	
<b>U G</b>	<b>PG</b>
Basic electronics	Antenna design
DIP	Probability theory
Python Shell scripting	Wireless communication
AI	Linear Algebra
Communication systems	
Antennas etc.	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D	CV IP	IIT –Bombay, Mumbai	IIT –Bombay, Mumbai	May, 2005
PG (M.tech /M.E)	Automation and Control	IIT-Kharagpur	IIT-Kharagpur	<b>Dec., 1989</b>
UG (B.Tech/B.E)	E & CE	PDA College of Engineering	Gulbarga University	Dec. 1984

Work Experience							
Name of the Institution		Position		From		To	
PDA College of Engineering		Professor		2005		Till date	
PDA College of Engineering		Lecturer		1986		2005	
<b>Total Experience</b>	36	<b>Teaching</b>	36	<b>Research</b>	16	<b>Administration</b>	5

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	26	13	29	05	
Recent Publications (Journals)					
1.	N Ramakrishna and Vinayadatt V. Kohir, “ <i>Diabetic Retinopathy Detection at Early Stage Using a Set of Morphological Operations</i> ”, Intelligent Computing in Control and Communication Proceeding of the First International Conference on Intelligent Computing in Control and Communication (ICCC 2020), Springer Lecture Notes in Electrical Engineering Volume 702 ISSN: 1876-1100, 2021, pp. 467-478				

2.	Shylaja S. L. and Vinayadatt Kohir, <i>Adaptive Video denoising using Discrete Wavelet Transform</i> ”, International Journal of engineering researches and management studies (IJERMS), vol 03, No 12, pp. 6-10, Dec., 2016
3.	Ramesh patil, and Vinayadatt V. Kohir, <i>Energy Efficient flat and hierarchical routing protocols in wireless sensor networks: survey</i> , IOSR journal of electronics and communication engineering, vol. 11, issue 6 ver 1, Nov.-Dec. 2016
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<b>Ph.D Produced</b>	
<b>Academic Year</b>	<b>No. of Ph.D produced</b>
<b>2010-2020</b>	<b>08</b>

<b>Memberships in Professional Bodies</b>	
<b>S.No.</b>	<b>Name of the Professional Body with Membership ID</b>
1.	ISTE membership
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<b>Programs Organized</b>	
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<b>Training Programmes Attended</b>	
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<b>Special Lectures Presented</b>	
1 .	Reviewers of Sadhana and other few Journals and international conferences
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<b>Role &amp; Responsibilities</b>	
1.	Head
2.	Lab incharge
3.	PG Coordinator
4.	Teaching assigned subjects

