



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

**FACULTY PROFILE FORMAT**

<b>Personal Details</b>	
<b>Name: Soumya M Anakal</b>	Photo (3.5cmx4.5cm):
<b>Designation:Assistant Professor</b>	
<b>Department:Computer Science and Engg</b>	
<b>College Address:Aiwan E Shahi ,Kalaburgi</b>	
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<b>Areas of Interest</b>	Networking, Cloud ,Machine Learning,
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<b>Subjects Taught</b>	
<b>UG</b>	<b>PG</b>
MFCS	CC
OS	IOT
CN	DIP
FAFL	MAD
C programming	
MP	

<b>Academic Background</b>
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<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>	Wireless networks	PDACEK	VTU	
<b>PG (M.tech /M.E)</b>	<b>Wireless networks</b>	PDACEK	VTU	<b>2010</b>
<b>UG (B.Tech /B.E)</b>	Networks	KCT	VTU	2006

<b>Work Experience</b>							
<b>Name of the Institution</b>		<b>Position</b>		<b>From</b>		<b>To</b>	
PDACEK		Asst teacher		8/9/2007		29/12/2009	
PDACEK		Asst Professor		29/01/2016		Till today	
<b>Total Experience</b>	14	<b>Teaching</b>	14	<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>
		04	0	08	0
<b>Recent Publications (Journals)</b>					
1.	A Novel Approach For Vertical Handoff Decision Replica In Wireless Network In Heterogenous Using Game Speculation				
2.	A Novel Approach For Energy Resourceful Traffic Off Load Weed Optimization Using Heterogeneous Wireless Networks				
3.	A survey on vertical handoff decision algorithms in next generation wireless networks				
4.	A novel of load balance distribution and multiple path selection schemes in heterogenous wireless sensor network.				
5.					
6.					

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9.	
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<b>Memberships in Professional Bodies</b>	
<b>S.No.</b>	<b>Name of the Professional Body</b>
1.	INSC
2.	ISTE
3.	
4.	

<b>Programs Organized</b>	
1.	Workshops conducted cyber security
2.	Block chain technology conducted
3.	Cultural events at womens day
4.	
5.	
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<b>Awards</b>
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1.	Young achiever award
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3.	
4.	

<b>Training Programmes Attended</b>	
1.	Application Of Iot With Industry And Smart City Perspective
2.	Big Data And Hadoop(Bdh)
3.	World Class Institutions And Road Map To Nba
4.	Tools In Teaching, Learning & Research
5.	Automation Using Internet Of Things
6.	Pedagogical Skills Training For Engineering Teachers
7.	Data Analytics Using R
8.	Software Testing And Quality Assurance
9.	Featuring User Interfaces Using Python
10.	Real Time Data Warehousing And Visualization: Tools And Technology
11.	Use Of E-Resources For Teaching And Research
12.	Biomedical Signal Processing And Analysis For Cognitive Neuroscience Study
13.	Machine Intelligence For Data Analysis Using Python
14.	Discrete Mathematics Structures

15	Cyber Security
16	Application Of Iot With Industry And Smart City Perspective
17	OpenStack Containers in Cloud Computing Technology

<b>Special Lectures Presented</b>	
1.	
2.	
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<b>Role &amp; Responsibilities</b>	
1.	NBA Co-cordinaor in chapter1,5
2.	Time table coordinator
3.	Co ordinator for workshops

4.	Squad during SEE examinations
5	Blue chip coordinator

