




H.K.E Society's

## PoojyaDoddappaAppa College of Engineering, Kalaburagi

### FACULTY PROFILE FORMAT

<b>Personal Details</b>	
<b>Name: Prof Amareshwari Patil</b>	
<b>Designation: Assistant Professor</b>	
<b>Department: Computer Science &amp; Engineering</b>	
<b>College Address: PDA College of engineering Kalaburagi</b>	
<b>Contact: 9901308543</b>	
<b>E-mail id(college mail id):amreshwaripatil@pdaengg.com</b>	

<b>Areas of Interest</b>	Networking, Cloud Computing
--------------------------	-----------------------------

<b>Subjects Taught</b>	
<b>UG</b>	<b>PG</b>
C programming for problem solving	Cloud Computing
Data Communication	Software Engineering
Object oriented programming	Advance Database Management system
Computer Graphics	WNMC
Computer organization	Analysis, Architecture and Design of Network
Graph Theory	
Unix and shell programming	
Computer Networks	
Web technology	
Internet of things	
Object oriented analysis & design	
Software Engineering	
Cloud Computing , Multimedia	

Academic Background				
Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D	Cloud Computing	PDA College of engineering, kalaburgi	VTU Belagavi	pursuing
PG (M.tech)	Computer science & engineering	PDA College of engineering, kalaburgi	VTU Belagavi	2008
UG (B.E)	Information science & engineering	SLN college of engineering, kalaburgi	VTU Belagavi	2003

Work Experience						
Name of the Institution		Position		From	To	
PDA College of engineering, kalaburgi		Assistant Teacher		27/08/2007	Till date	
<b>Total Experience</b>	15 years	<b>Teaching</b>	15	<b>Research</b>		<b>Administration</b>

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		08		02	
Recent Publications (Journals)					
1.	Hybrid Optimization algorithm for resource allocation in SDN enabled Virtual Networks in Cloud environment . Vol 14 ,No1,PP 324-334 Internationaljournal of future generation communication and Networking. 2020-2021 Web ogf science				
2.	IJRTE unpaid Competent Asset planning for cloud computing scopous journal Available in SSRN e Library, Vol 8 issue N0-1c ,Page 499-504,2277-3878,scopus 2020				
3.	Published a paper on” Dexterity for utilization of resources in cloud computing system”JETIR March 2019, Volume 6,Issue 3 ISSN- 2349-5162 DOI:http://doi.one/10.1729/journal.20076				
4.	Dynamic resource allocation strategy for virtual machine environment IJRAR ISSN 2349-5138 vol 6 issue 2 2019				
5.	IJRECE VOL. 6 ISSUE 2 APR.-JUNE 2018 ISSN: 2393-9028 (PRINT)   ISSN: 2348-2281 (ONLINE) INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING A UNIT OF I2OR 1027   P a g e Proficient Allocation of Assets for Proper Resource Utilization in Cloud Computing				

<b>6</b>	Conglomerate Enhanced Algorithm for qasset awarding in SDN Enabled Virtual Nexus for cloud habitat 2021 DEC IEEE International Conference on mobile networks and wireless communications(ICMNWC)SIT Tumkur
----------	---

<b>Memberships in Professional Bodies</b>	
S.No.	Name of the Professional Body
1.	The Indian Society for Technical Education (ISTE) LM-129922
2	Institute of scholars INSC

<b>Programs Organized</b>	
1.	Coordinator for Technovision 2021 Dept of computer science and Engg PDACEK

<b>Training Programmes Attended</b>	
1	Exploring New Learning Opportunities in IT and Embedded Domain, 5 <sup>th</sup> and 6 <sup>th</sup> October 2012, PDACEK
2	One day Workshop on “Pervasive Computing and Software Defined Radio”, 6 <sup>th</sup> November 2012, PDACEK
3	Recent Advances in Communication and Signal processing, 21 <sup>st</sup> to 25 <sup>th</sup> Jan 2013
4	Emerging trends in IT- Career TEQIP, 1 <sup>st</sup> – 3 <sup>rd</sup> March 2013, PDACEK, PDACEK
5	Cloud Computing Technology and its applications TEQIP, 20 <sup>th</sup> to 24 <sup>th</sup> March 2013
6	Real world DSP, from 15th to 27th july 2013, at Channabasaveshwara Institute of Technology Gubbi Tumkur.
7	OraclePL/SQL, 3 <sup>rd</sup> to 6 <sup>th</sup> August 2013, AIET, Kalaburagi
8	Two week FDP on “C-Programming and MATLAB Applications”, 10 <sup>th</sup> March to 21 <sup>st</sup> March, 2014,GPT
9	Current & Future Research Trends in Wired & Wireless Networks, 6 <sup>th</sup> to 7 <sup>th</sup> Sept 2014
10	One week FDP on “MATLAB and its Applications in Digital Image Processing and Pattern Recognition” 13 <sup>th</sup> to 17 <sup>th</sup> October 2014, PDACEK
11	Android Application Development , 3 <sup>rd</sup> to 4 <sup>th</sup> Dec 2014 , PDACEK
12	Advanced Techniques for Simulation of Wireless Networks , Godutai, 13 <sup>th</sup> to 17 <sup>th</sup> Feb 2014
13	One Day UGC sponsored National Workshop on “Recent Developments in Digital Analysis”, 30 <sup>th</sup> May 2014, Gulbarga University, Gulbarga
14	Entrepreneurship Development, Seminar, 19 <sup>th</sup> -20 <sup>th</sup> Sept 2014
15	Performance Analysis of Computer Network, (PACN), 22 <sup>ND</sup> TO 26 <sup>TH</sup> Sept 2014 , PDACEK

16	Hands on Training Program on MATLAB and its Applications, 13 <sup>TH</sup> to 17 <sup>TH</sup> 2014, PDACEK
17	Two Day Workshop on “Android Application Development”, 3 <sup>rd</sup> & 4 <sup>th</sup> Dec. 2014, PDACEK
18	One Week FDP on “Pedagogy for Effective use of ICT in Engineering Education”, from 5 <sup>th</sup> to 31 <sup>st</sup> Jan 2015 , PDACEK
19	2016
20	One Week National Level STTP on “Tools in Teaching, Learning and Research”, 25 <sup>th</sup> to 30 <sup>th</sup> Nov 2016, BKIT, Bhalki
21	Big Data and Hadoop, 29 <sup>th</sup> to 4 <sup>th</sup> March 2016, PDACEK
22	Pedagogical Skills Training for Engineering Teachers, 27 <sup>th</sup> Feb – 3 <sup>rd</sup> March 2017,PDACEK
23	Use of E-Recourses for Teaching and Research, 19/05/2017, PDACEK
24	IEEE Xplore and KNimbus e-Library Recourses , 11/03/2017, PDACEK
25	Automation using Internet of Things ( IoT ), 23 <sup>rd</sup> – 28 <sup>th</sup> , Jan-2017, PDACEK
26	Featuring User Interface Using Python, 24 <sup>th</sup> – 26 <sup>th</sup> March 2017, PDACEK
27	Data Analytics using R – Programming, 7 <sup>th</sup> to 11 <sup>th</sup> March 2017, PDACEK
28	Real Time Data ware Housing & Visualization : Tools and Techniques, 24 <sup>th</sup> -26 <sup>th</sup> March 2017, PDACEK
29	Software Testing & Tools, 21 <sup>st</sup> to 23 <sup>rd</sup> March 2017, PDACEK
30	Electric Vehicle- Controls, Motos, Storage And Technologies, 3 To 7 Sep 2019, PDACEK
31	Discrete Mathematics structure, 27 to 31 July 2019, VTU Kalaburgi
32	Machine Learning Using Python, 25th - 29th May 2020, Reva Bangalore
33	Image Processing And Data Science, 26 To 29 June 2020, CEC, Mangaluru.
34	Contemporary In Research Trends In Electronics Communication And Computer Science, 6 to 10 July 2020, VTU kalburagi
35	Optimization Techniques For 5g Cellular Networks, 13 to 18 July 2020. SVCE Bangalore
36	Exemplary Practices In Teaching-Learning And Evaluation Of Courses In Computer Science & Information Technology, 3 to 7 August 2020, VTU Kalaburgi
37	OpenStack Containers in Cloud Computing Technology, 23 to 25 March 2021, PDACEK
38	Future Wireless Communication: Standards & Technologies, 24 to 29 May 2021, KSIT Bangalore
39	Deep learning for engineering applications using python, 08 to 13 July 2020, MSRIT Bangalore
40	Computational Biology, 01 to 5th Feb 2021, REVA Bangalore
41	Block chain, 02 to 6th Nov 2020, PDACEK(ATAL)

42	Cyber Security and Tools, 19 to 29th Dec 2020, PDACEK
43	Cyber security and Forensic, 07 to 11 Dec 2020, PDACEK
44	Machine learning and computer vision, 5 <sup>th</sup> – 9 <sup>th</sup> July 2021, VFSTR University(ATAL)
45	An insight to Biomedical Instrumentation, Biomedical Signal and Image Processing with hands on experiance and LabVIEW Programming, 2 <sup>nd</sup> to 6 <sup>th</sup> August 2021, PDACEK(ATAL)

<b>Role &amp; Responsibilities</b>	
1.	Teaching and supervising undergraduate and postgraduate students.
2.	Assisting with various departmental duties and providing academic support.
3.	Evaluate, monitor and mentor student academic progress.
4.	Participated in departmental and college activities.
5	Serve and support functional activities of departmental committees.
6	Assess, review and evaluate student activities and progress.

<b>Awards/Achievements</b>	
<b>1</b>	<b>YOUNG ACHIEVER AWARD 2020 FOR BEST Journal” Competent Assest Planning for cloud computing “ IJRTE unpaid scopous journal Available in SSRN e Library ELSEVIER</b>
<b>2</b>	<b>IEEE International conference on Distributed computing and Electrical circuits and Electronics ICDCECE-2022organised by bellari institute of technology and management,bellari Certificate is proudly presented for being the reviewerin IEEE Conference BIT 23rd and 24<sup>th</sup> April 2022</b>