H.K.E Society´s

Poojya Doddappa Appa College of Engineering, Kalaburagi

FACULTY PROFILE FORMAT

Personal Details	
Name: DR. RADHA B. KALASKAR	
Designation: Asst. Professor	
Department: Computer Science and Engineering	
College Address: PDA College of Engineering, Kalaburagi	
Contact: 9481641465	
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Areas of Interest	Networking, Big Data

Subjects Taught	
UG	**PG**
1. Problem Solving with C Programming	1.Wireles Sensor Networks
2. Data Structures	2.Wireless Communication
3. Analysis and Design of Algorithms	3.Internet of Things
4. Data Base Management Systems	4.Advanced Operating System
5. Operating Systems	
6. Web Technology	

Academic Background

Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D	Networking	PDA College of Engineering	VTU, Belagavi	March 2022
PG (M.Tech /M.E)	Computer Science and Engineering	RRS College of Engineering& Technology, Hyderabad	JNTU, Hyderabad	2013
UG (B.Tech /B.E)	Computer Science and Engineering	IEI	IEI, Kolkata	2008

Work Experience

Name of the Institution	Position	From	To
PDA College of Engineering	Instructor	05-08-1989	13-02-2009
PDA College of Engineering	Asst. Professor	13-02-2009	Till Today

Total Experience	33 Yrs	**Teaching**	12 Yrs	**Research**		**Administration**	

Research Publications

Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total

Recent Publications (Journals)

1.	"A Study on Healthcare Monitoring Using Big Data through Wireless Sensor" , International Journal of Engineering &Technical in CSE (IJETCSE)
2.	" A Real Time Big Data Analytics Framework Over Cloud for Pulse Oximeter Signal Analysis using Azure",@ International Journal of engineering & Technical in CSE (IJETCSE)
3.	"Real Time Ambulatory Monitoring System ", International Research Journal of Engineering and Technology (IRJET), e-ISSN: 2395-0056, P-ISSN:2395-0072, Volume:04, Issue: 05, DOI:10.1126 (UGC Approved)
4.	"A Novel Framework for Prediction and Detection of Myocardial Ischemia with Single Lead ECG and PAT" (IEEE)
5.	"Forecasting Ventricular Deviation in Monitoring of Live ECG Signal" (IJMLNCE)

6.	"An End-to-End Point of Care Cardiovascular Body Sensor Network with Cloud Service ", @ Second International Conference Emerging Trend in Science and Technologies for Engineering Systems (ICETSE-2019) with Unpaid Scopus Indexed Journal, IJRTE) ISSN: 2277-3878, Volume-8, Issue-1C, PP No. 30-33, May 2019
7.	"Hrudyalysis: A Novel Cloud-Based ECG Analytics Method", International Journal of Recent Technology and Engineering (IJRTE Scopus Indexed) ISSN: 2277-3878, Volume-8 Issue-3, Page No. 2508-2515, September 2019.
8.	"Real Time Ambulatory Monitoring System" International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395 -0056 Volume: 04 Issue: 05	May -2017 www.irjet.net p-ISSN: 2395-0072
9.	Remote Health Care Monitoring System Through IoT , © 2018 JETIR May 2018, Volume 5, Issue 5 www.jetir.org (ISSN-2349-5162)
10.	"IoT based Smart Appliances Monitoring Fault Detection" , © 2018 JETIR May 2018, Volume 5, Issue 5 www.jetir.org (ISSN-2349-5162)

Memberships in Professional Bodies	
S.No.	Name of the Professional Body
1.	ISTE
2.	IEI

Programs Organized	
1.	FDP Organized on "Featuring User Interface Using Python", 24th – 26th March 2017, PDACEK
2.	Workshop Coordinator (Applications of IOT with Industry and Smart City Perspective) March - 2019, CSE, PDACEK

Training Programmes Attended	
1.	"Document Preparation for Research publications" , April 2nd to 4th , 2010 at PDA Gulbarga
2.	"Data mining with prediction analysis software modeller" , April 17th to 18th , 2010 at PDA Gulbarga
3.	"Android : A mobile Device Operating System ", September , 18th to 19th , 201at PDA Gulbarga
4.	"Software Testing and Test Automation ", February 17th to 19th, 2012 at KLE Hubli
5.	"Exploring New learning Opportunities in IT and Embedded Domain", October 5th to 6th at PDA Gulbarga
6	"Recent Advanced in Communication and Signal Processing (RACSP-2013), January 21st to 25th 2013. at PDA Gulbarga

7	"Database Management System ", May 21st to 31st, 2013 at SJCE Mysore
8	Faculty Enablement Program on " Foundation Program 3.1" conducted by Infosys limited at Mangalore, 22nd to 26th July 2013
9	"Wireless Network Simulators", January 24th to 25th 2014 at CMR Hyderabad
10	"Advanced Techniques for Simulation of Wireless Networks", February 13th to 17th 2014 at Godutai Engineering College, Gulbarga
11	"Current & Future Research Trends in Wired & wireless Networks (CFRTWN-2014), September 6th to 7th 2014 at AIT Gulbarga
12	" Performance Analysis of Computer Networks (PACN) ", September 22nd to 26th 2014 at PDA Gulbarga
13	"MATLAB & its applications in Digital image Processing & Pattern Recognition ", October 13th to 17th 2014 at PDA Gulbarga
14	"Pedagogy for Effective use of ICT in Engineering Education", (IIT Bombay) January 5th to 31st 2015 at Walchand College of Engineering Solapur from IIT Bombay
15	"Network Simulation Using NS-3 ", 1st to 5th June 2015 at NMIT Bangalore
16	"Pedagogical skills Training for Engineering Teachers", 27th Feb – 3rd March 2017, PDACEK
17	"Automation using Internet of Things", 23rd – 28th Jan 2017, PDACEK
18	"Software Testing & Tool Workshop", 29th-30th March 2017, CSE, PDACEK
19	"Featuring User Interface Using Python", 24th – 26th March 2017, PDACEK
20	"Data Analytics using R-Programming", 7th – 11th March 2017, PDACEK
21	"Real Time Data ware Housing & Visualization", 24th – 26th March 2017, PDACEK
22	"Machine Intelligence for Data Analysis Using Python", 4th - 9th April 2018, PDACEK
23	"Outcome based Education: a Transformation Approach for Quality Education", 21st - 23rd June, 2018, ISE, PDACEK
24	"Discrete Mathematical Structures", 27th - 31st July, 2018, VTU, Centre of PG Studies& Regional Office, Kalaburagi
25	"CYBER SECURITY", 14th – 18th March 2019, PDACEK
26	"Graphical System Design in Engineering and Research Applications", 9th – 13th Aug 2019, EIE, PDAECK
27	"Python Programming to Manage EXCEL Sheets", 9th Aug 2020, EWCE, Bangalore,
28	"Doing Research: Changes , Dos and Don'ts", 16th June 2020, GSSS institute of Engineering & Technology for women, Mysore.
29	"How to build a Positive Attitude and Positive State of Mind", 5th June 2020, BMS College of Engineering, Bangalore
30	"Block Chain Technology" , 26th – 28th May 2020 , Kallam Haranadhareddy Institute of Technology , Guntur – AP

31	"Cyber Security and Tools", 19th - 29th Dec, 2020, CSE, PDACEK
32	"Block Chain Technology", 2nd -6th Nov, 2020 , ATAL, ISE, PDACEK
33	"An Overview of Teaching Techniques in Innovation & Design Thinking", PDAECK , 27th to 31st Dec 2021
34	"Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education, AICTE New Delhi , 2nd to 6th Aug 2021

Role & Responsibilities	
1.	Preparation of Lab Manuals
2.	Workshop Coordinator (Applications of IOT with Industry and Smart City Perspective)
3.	Alumni Meet Coordinator.
4.	Time-Table Coordinator
5.	BOS member
6.	PAC member
7.	Squad duty, Invigilation Duty, Paper Evaluation