H.K.E Society´s
PoojyaDoddappaAppa College of Engineering, Kalaburagi
FACULTY PROFILE FORMAT

Personal Details
Name: Dr. Jayashree Agarkhed
Designation: Professor
Qualification: B.E, M.Tech. , Ph.D
Department: Computer Science & Engineering
Date of Joining: 12/07/2006 (PDACE), Previous joining to Job 31/07/2002
Nature of Association: (Regular/Contractual/Adjunct) Regular
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Areas of Interest	Wireless Sensor Network, Multimedia Communication, Artificial Intelligence, Cloud Computing, Data mining, Internet of Things (IOT)

Academic Background				
Degree	**Specialization**	**Name of the Institute**	**University**	**Month and Year of Passing**
Ph.D	Wireless Sensor Network	P.D.A.College of Engg., Kalaburagi	V.T.U, Belgaum	2013
PG	Artificial Intelligence	P.D.A.College of Engg., Kalaburagi	V.T.U, Belgaum	2003
UG	Bio Medical	P.D.A.College of Engg., Kalaburagi	G.U.G, Gulbarga	1999

Research Publications				
Total Number of Publications	**International Journal**	**National Journal**	**International Conference**	**National Conference**	**Total**
	74	-	116	01	190

Memberships in Professional Bodies	
S.No.	**Name of the Professional Body**
1.	➢ **Fellow** Member of "The Institution of Electronics and Telecommunication Engineers" (IETE), Fellow Member No : F-236781.
2.	➢ **Fellow** Member of "The Institution of Engineers (India)" (IEI), Member No: F-1253871
3	➢ **Senior** Member of "Institution of Electronics and Electrical Engineering (IEEE)", Member No: 92675883.
4	➢ Life Member of "The Indian Society for Technical Education (ISTE)", Member No : LM 101259.
5	➢ Member of "Association for Computing Machinery (ACM-W)", Member No: 4006415
6	➢ Life Member (Associate) of "Computer Society of India"(CSI), Member No: 11503772
7	➢ Member, International Association of Engineers (IAENG),Hong Kong, Member No: 221704

Awards	
1.	• **ISTE National** Award- **2020." Shayesta Akhtar Memorial National Award for Best Women Engineering College Teacher" in recognition of her outstanding contribution to the academic community and the students.**
2.	• **ISTE National** Award winner **2019. "Rajarambapu Patil National award for Promising Engineering Teacher for creative work done in Technical Education".**
3	• **Award for Research Publication (ARP),** (under the chairmanship of **Bharat Ratna Prof. CNR Rao,** honorary president JNCASR) **,** Vision Group of Science and Technology, Department of IT, BT and S&T, Government of Karnataka, 2018-19 with a cash award **of 0.25 laks rupees.**
4	• **"Best Research Paper presentation Award",** received for the paper entitled " Collaborative recommendation security model for ubiquitous environment using hybrid deep neural network technique", International conference in advances in Sciences, Engineering and Technology(ICASET-2021), 29th -30th Dec 2021.
5	• **"Best Research Paper Award",** received for the paper entitled "Multi level, Multi constraint Trust management optimization techniques for intrusion detection in wireless sensor networks using data mining", International conference in advances in Sciences, Engineering and Technology(ICASET-2021), 29th -30th Dec 2021.
6	• **IEEE Best Paper Award',** received for the **paper** entitled "QoS-based Intrusion Detection for Sink hole attack in Wireless Sensor Network", IEEE ICCPCT 2016, Kumarcoil, Chennai, India **Under her guidance.**