


FACULTY OF ENGINEERING & TECHNOLOGY (EXCLUSIVELY FOR WOMEN)
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Personal Details	
Name: Poonam Reddy	
Designation: Assistant Professor	
Department: Computer Science and Engineering	
College Address:	
Contact: 9481035077	
E-mail id: poonam.juadale06@gmail.com	

Areas of Interest	Blockchain Technology,IOT
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Subjects Taught	
UG	PG
Problem Solving in C Programming	Mobile Computing
Research Methodology	DBMS
Software Engineering	IOT

Academic Background				
Degree	Specialization	Name of The Institute	University	Month and Year of Pas sing
Ph.D	Blockchain Technology	Sharnbasva University ,Kalaburagi	SUK	Persuing
PG (M.tech)	Computer science	Appa college of Enginerring	VTU	March 2019

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UG (B.E)	Information Technology	Sinhgad Institute of Technology.Lonavala	Savitribai Phule, Pune Univesity	June 2015
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Work Experience							
Name of the Institution		Position		From		To	
Department of MCA Sharnbasva university		Assistant Professor		07/09/2018		31/06/2024	
Department of computer science & Engineering Sharnbasva University		Assistant Professor		01/07/2024		Till Date	
Total Experience	6 years 10 months	Teaching	6 years 10 months	Research	6 years	Administration	

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	2	-	2	-	4
Recent Publications(Journals)					
1. Diabetics management using iot and blockchain technology" has been published in the <i>international conference on sustainability innovation in computing and engineering (icsice 24)</i> , springer nature indexed by scopus in atlantis press 2. "secure healthcare monitoring: algorithms and techniques for heart disease detection and data privacy " has been published in <i>iee international conference on intelligent systems and computational networks (iciscn-2025)</i> https://doi.org/10.1109/iciscn64258.2025.10934556 3. Poonam ,Sujata V Mallapur “Blockchain-integrated secure healthcare information sharing via advanced Blowfish encryption standard with Optimal Key Generation” in Transaction on Emerging Technologies DOI- https://doi.org/10.1002/ett.70077 volume -36 ,issue- 3,page - e70077 4. The paper titled “healthcare monitoring and recommendation model: hybrid deep learning enabled disease diagnosis framework” is accepted in biomedical engineering - applications, basis and communications is accepted into biomedical engineering application basis and communication					

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Memberships in Professional Bodies	
S.No.	Name of the Professional Body
1.	IETE

Programs Organized

Sl.No.	Training Programmes Attended
1.	One week National faculty Development Program on Cloud Infrastructure (AWS) Organized by Dept.CSE ,JNUTK University college of engineering Narasaraopet ,Andhrapradesh during period 21st to 25 th August 2023
2	Attended One day workshop on Intellectual Property Rights(IPR) organized by Department of computer Application 16-7-2023
3.	Attended 3 days workshop on Python Programming and its Application organized by Faculty of Engineering and Technology (Exclusively for Women)
4.	One week FDP on Application of LabView in Teaching and Research conducted by IQAC Sharnbasva university
5.	Five Days Hands on Training on IOT organized by AIML department on 21 st to 25 th september 2023

Special Lectures Presented

Role & Responsibilities	
1.	NBA criteria 5
2.	Scholarship co-ordinator



Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha's
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Sharnbasva



ವಿಶ್ವವಿದ್ಯಾಲಯ
University



(Under the aegis of Centenary Celebrated Sharnbasveshwar Vidya Vardhaka Sangha)
Kalaburagi - 585 103 Karnataka, India

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