




H.K.E Society's

Poojya Doddappa Appa College of Engineering, Kalaburagi

FACULTY PROFILE FORMAT

Personal Details	
Name: Shilpa Mangshetty	
Designation: Assistant Professor	
Department: Computer Science and Engineering	
College Address: Aiwan Shahi Road, Kalburagi.	
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Areas of Interest	Computer Networking, Image Processing
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Subjects Taught	
UG	PG
Unix Shell Programming Lab	Mobile Network Architecture
Analog and Digital Lab	
Computer Networks	
Computer Network Lab	
Data Structure	
Data Structure Using C Lab	

Academic Background

Degree	Specialization	Name of the Institute	University	Month and Year of Passing
Ph.D	Image Processing	PDA College Of Engineering (Research Centre)	VTU	Thesis submitted
PG (M.tech /M.E)	Computer Science and Engineering	PDA College Of Engineering	VTU	2013
UG (B.Tech /B.E)	Information Science and Engineering	GND College Of Engineering	VTU	2009

Work Experience							
Name of the Institution		Position		From		To	
PDA College Of Engineering		Asstiant Professor in CSE Dept		5-03-2019		Till Date	
Total Experience	2 Years	Teaching	2 Years	Research	-	Administration	-

Research Publications					
Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
		5		1	
Recent Publications (Journals)					
1.	A survey on Detection and Diagnosis of Osteoporosis				
2.	Osteoporosis detection using support vector machine				
3.	Fuzzification based osteoporosis prediction model				
4.	Osteoporosis detection and classification on Femur Images				

5	ASM Feature based Osteoporosis Identification & Classification
6	A paper presented on “Osteoporosis classification based on ASM Feature” in 9 th International Conference on Innovations in Electronics & Communication Engineering.

Memberships in Professional Bodies	
S.No.	Name of the Professional Body
1.	
2.	
3.	
4.	

Programs Organized	
1.	
2.	
3.	

Awards	
1.	
2.	
3.	
4.	

Training Programmes Attended	
1.	Effective teaching and learning in OBE & life skills for Engineers
2.	Cyber Security
3.	ATAL Academy online FDP on “BLOCK CHAIN” from 2-11-2020 to 6-11-2020

4.	Attended One week FDP on “IoT Trends & Strategies with Machine Learning” conduct by VTU From 30 th December to 4 th Jan 2020.
5.	FDP on “Research Trends in Information Technology” at Smt.Kamala & sri Venkappa M Agadi college from 10/6/2020 to 12/6/2020.
6.	Online Quiz on “Software Testing & Quality Assurance” held on 11/6/2020.
7.	Online Quiz on “C Programming” held on 6/12/2020.

Special Lectures Presented	
1.	
2.	
3.	
4.	
5.	

Role & Responsibilities	
1.	
2.	
3.	
4.	

