H.K.E Society´s

PoojyaDoddappaAppa College of Engineering, Kalaburagi

FACULTY PROFILE FORMAT

Personal Details	
Name: Pooja Aspalli	
Designation:Asstiant Professor	
Department: Computer Science and Engineering	
College Address: Awian Shahi Road, Kalburagi.	
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Areas of Interest	Computer Networking, Image Processing

Subjects Taught	
UG	**PG**
Mathematical foundation of Computer Science	Advance Computer Networking Lab
Data Communication	
System Software	
Operating System	
Finite Automata and Formal Languages	
Computer Networks	
C and C Lab	
Data Structure Using C Lab	

Academic Background

Degree	Specialization	Name of the Institute	University	Month and Yearof Passing
Ph.D	Image Processing	PDA College Of Engineering (Research Centre)	VTU	Pursuing
PG (M.tech /M.E)	Computer Science and Engineering	PDA College Of Engineering	VTU	2013
UG (B.Tech /B.E)	Computer Science and Engineering	PDA College Of Engineering	VTU	2011

Work Experience

Name of the Institution	Position	From	To
Visvesvaraya Technological University	Guest Faculty in MCA Dept	28-8-2014	17-11-2014
Visvesvaraya Technological University	Guest Faculty in MCA Dept	06-08-2015	06-12-2015
Visvesvaraya Technological University	Guest Faculty in MCA Dept(Contract Basis)	19-09-2016	21-12-2016
Visvesvaraya Technological University	Guest Faculty in MCA Dept(Contract Basis)	28-3-2017	02-06-2017
PDA College Of Engineering	Guest Faculty in CSE Dept(Contract Basis)	24-8-2017	16-12-2017
Visvesvaraya Technological University	Guest Faculty in MCA Dept(Contract Basis)	13-10-2017	20-01-2018
PDA College Of Engineering	Asstiant Professor in CSE Dept (Consolidated Basis)	17-09-2018	Till Date

Total Experience	5Years	**Teaching**	5Years	**Research**	-	**Administration**	-

Research Publications

Total Number of Publications	International Journal	National Journal	International Conference	National Conference	Total
	2		1		3

Recent Publications (Journals)	
1.	Optimised Curvelet Based Image Fusion Technique Using Hybrid Genetic-Grey WolfAlgorithm
2.	Image Registration and Fusion using Moving Frame based Decomposition Framework Algorithm
3.	Presented a paper titled "A Review of Digital Image Registration Techniques" in International Conference on Engineering Optimization & Data Science.

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

Programs Organized	
1.	Conducted an 5 days Online Workshop under Computer Society Of India "Advanced C & Kernel Programming"from 25-6-2020 to 30-6-2020.
2.	Conducted an online quiz "Mind Optimizer" from 29-7-2020 to 30-7-2020
3.	Conducted a workshop on "Safety and security for Woman and Girls" on 25-3-2021.

Awards	
1.	
2.	
3.	
4.	

	Training Programmes Attended
1.	Effective teaching and learning in OBE & life skills for Engineers
2.	Cyber Security
3.	Two week FDP on "Artifical Intelligence & machine Learning" held from 1/7/2019 to 13/7/2019.
4.	Application of IoT with Industry and Smart City Perspective
5.	International conference on engineering optimization & data science on October 11 & 12 2019.
6.	Webinar on "Become Expert in Python Programming" held on 3rd June 2020.
7.	Webinar on "Recent advances in Cloud and Edge Computing and the ANEKA 5G Cloud Platform" held on 4th June 2020.
8.	Online Quiz on COVID-19 held from 3rd to 7th June by Internal Quality Assurance Cell
9.	Attended one week online Faculty Development Program on "NBA and NAAC Accreditation Process" held on 4th to 8th June 2020 by (IQAC) M.S.Ramaiah Institue of Technology.
10.	Webinar on "Machine Learning Challenges and Research Opportunities" held on 8th June 2020.
11.	E-Quiz on Current Affairs organized by Dept of Management Studies, Vtu, Kalburagi held on 4 June 2020.
12.	One Week FDP on "Role of Teachers in Quality Enhancement & Accredation, Oragnized by Santhiram Engg College, Bangalore, held from 5th to 11th June 2020.
13.	Online Quiz on "Software Testing & Quality Assurance" held on 11/6/2020.
14.	Online Quiz on "C Programming" held on 6/12/2020.
15.	Online Quiz on "Test Your Skills Yourself" held on 12/06/2020.
16.	Online Quiz on 'Design and Analysis of Algorithm " held on 13/6/2020.
17.	Online Quiz on " System Software & Complier Design" held on 17/6/2020.
18.	E-Quiz on " AI and ML" held on 17/6/2020
19.	Attended a 5 Day FDP on " Data Handling and Data Visualization using Python" held from 22/6/2020 to 26/6/2020.
20.	Webinar on "Role of Imaging Systems in Medical Diagnosis" held on 8/8/2020.
21.	NPTEL course completed, Course Name: Cloud Computing in the year 2020.

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

Role & Responsibilities	
1.	Graduation Day(was a part of dress Committee)
2.	Worked in Orientation Program in 2018
3.	Worked as time table Co-Ordinator in the year 2020.
4.	Worked as co-ordinator for Computer Society Of India(Student Chapter), Dept of CSE.