P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	Shwetha M K
Designation,	Assistant Professor
Department & Affiliated Institution	Department of Computer Science & Engineering, P.E.S College of Engineering, Mandya – 571 401
Research Area	Machine Learning and Internet of Things
Contact Number	+91 9743195060
Email ID	shwethamanju@gmail.com

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph. D	PESCE, Mandya	VTU	Pursuing	-	-
M. Tech	PESCE, Mandya	PESCE, Mandya (an autonomous institution under VTU)	2010	-	FCD
B.E	PESCE, Mandya	VTU	2006	-	FC

Professional Experience

Organization and Department	Designation	Period	Total Experience
PES College of Engineering, Mandya	Assistant Professor	15/05/2007 to Till Date	14

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Undergraduate: Android application development, Unix and Shell Programming, Data Communications, Object Oriented Programming with C++, Data Structures, Algorithm Design and Analysis, Unix System Programming, C and basics of python Programming, Computer Graphics, JAVA and J2EE, Machine Learning. Post Graduate (M. Tech): Machine Learning, Advanced algorithms.

Research Guidance(Candidates Awarded /Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.,M.Tech	M.Phil
Awarded	*Nil*	*3*	*Nil*
Pursuing	*Nil*	*Nil*	*Nil*

Sponsored Research Projects   (List of Projects taken up /completed and funds receiver & funding sources)

Project Title	Project Funded by	Grants Sanctioned	Grants Received
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Research Publications in Refereed Journalsand Conferences/Symposia

Number of Publications in	National	International
Journals	--	03
Conferences/Symposia	--	--

Other Important Responsibilities Held in the College

1. *BoS and BoE Member*
2. *Alumni Cell Coordinator*
3. *Time table Coordinator*
4. *IQAC Coordinator*

LIST OF PUBLICATION

[1] Shwetha M.K & Dr. Nagarathna "**Leaf Blast Rice Disease Prediction Model Based on Environmental Factors Using Binary Classifiers**" at International Journal of Computer Science and Information Technologies, Vol. 12 (1) , February 2021, pg 18-23, ISSN:0975-9646.

[2] Shwetha M.K & Maria Akshatha "**IOT BASED SMART AGRICULTURAL WAREHOUSE**" at International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297: 2007 Certified Organization) Vol. 5, Issue 4, April 2017. ISSN(Print): 2320-9798, ISSN(Online): 2320-9801.

[3] Shwetha M.K & Yogesh "**DESIGN AND IMPLEMENTATION OF CAR BLACK BOX FOR EVIDENCE COLLECTION SYSTEM TO AVOID THE COLLISION**" at International Journal for Modern Trends in Science and Technology Vol. 2, Issue 6, April 2016. ISSN: 2455-3778.