P. E. S. College of Engineering, Mandya – 571 401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	*Mr. T S Prabhakar*	
Designation	*Asst. Professor*	
Department & Affiliated Institution	*Department of Information Science and Engineering, P.E.S College of Engineering, Mandya – 571 401*	
Research Area	*Data Analytics and Machine Learning*	
Contact Number	*+91 8618188205*	
Email ID	*prabhakarts@pesce.ac.in*	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph. D	*PET Research Center*	*VTU, Belagavi*	*Pursuing*	*Pursuing*	
M.Tech	*NIE, Mysore.*	*VTU, Belagavi*	*2009*	8.03 CGPA	FCD
B. E	*PESCE, Mandya.*	*VTU, Belagavi*	*2003*	*73.33*	FCD

Professional Experience

Organization and Department	Designation	Period	Total Experience
PESCE, Mandya	*Lecturer and senior Lecturer*	*04-12-2004 to 01-01-2011*	*07 years*
PESCE, Mandya	*Asst. Professor*	*01-01-2011 to Till Date*	*13 years*

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	*Under Graduate: Data Structures, Data Base Management System, Data Mining, Discrete Mathematics and Applications, Finite Automata And formal Languages, Big Data, Software Testing, Management and Entrepreneurship, Wireless Technology.*

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

Degree	Ph. D.	M.Sc., Engg.	M.Phil
Awarded	*Nil*	*Nil*	*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 Journals and Conferences / Symposia

Number of Publications in	National	International
Journals	*00*	*03*
Conferences/Symposia	*00*	*01*

Other Important Responsibilities Held in the College

1. *Coordinator for placement*
2. *Coordinator department Newsletter*
3. *Coordinator for college magazine*
4. *Coordinator for admission Committee*
5. *Coordinator for department feedback system*
6. *BoS and BoE Member*

LIST OF PUBLICATIONS

A.Y.: 2021 - 2022

1. Prabhakar T S and Dr. Veena M N, "Efficient anomaly detection using deer hunting optimization algorithm via adaptive deep belief neural network in mobile network", Journal of Ambient Intelligence and Humanized Computing, ISSN: 1868-5145 DOI: **10.1007/s12652-022-03861-6**

2. Prabhakar T S and Likitha Prakash, "Anomaly Detection Using Lion Optimization Algorithm in Mobile Network Data", International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), ISSN: 2394-2320.

A.Y.: 2020 - 2021

1. Prabhakar T S and Dr. Veena M N, "Leaf Classification Model Using Machine Learning", Intelligent Computing Paradigm and Cutting-edge Technologies , DOI:10.1007/978-3-030-65407-8_19

A.Y.: 2019 - 2020

1. Prabhakar T S and Dr. Veena M N, "Review on Anomaly Detection in Mobile Networks Using Traditional Learning, Machine Learning and Deep Learning", Journal of Computational and Theoretical Nanoscience , DOI:10.1166/jctn.2020.9054