




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

(An Autonomous Institution, affiliated to VTU, Belagavi)

## Faculty Profile

### General

Name	Mr. PUTTASWAMY B S	
Designation,	Assistant Professor	
Department & Affiliated Institution	Department of Information Science and Engineering, P.E.S College of Engineering, Mandya – 571 401	
Research Area	Machine Learning	
Contact Number	+91 9008616061	
Email ID	<a href="mailto:bsputtaswamy@pesce.ac.in">bsputtaswamy@pesce.ac.in</a>	

### Academic Profile

#### Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph. D	REVA Institute of Technology, Bangalore	REVA university, Bangalore	Pursuing		
M Tech.	SJCE, Mysore	VTU, Belagavi	2015	67.78	First
B.E.	PESCE, Mandya	VTU, Belagavi	2007	62	First

#### Professional Experience

Organization and Department	Designation	Period	Total Experience
PESCE, Mandya	Assistant Professor / Lecturer	20-08-2008 to Till Date	14 Years, 8 Months
Gouthmi Technologies Bangalore	Network Engineer	Aug -2007 – June - 2008	1 Year

### Reports on Academic and Research Activities

#### Academic Activities

Teaching Records (Details of courses taught)	Analysis and Design of Algorithms, Computer Network – I, Computer Network – II, OOAD, Unix and Shell Programming, Database Management System, System Software, Compiler Design, Unix System Programming, ETM, Multimedia Computing, C# and .Net, Communication Network – II, Web Programming, Big data, Supply Chain Management, Mobile App development, Management Information System, Wireless Technology, Microprocessor, Digital Design, AVR Microcontroller, Python for Everyone, Robotic Process Automation (RPA), Web Technology and its Applications
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#### Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.	M.Phil
Awarded	--	--	--
Pursuing	--	--	--

#### 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	--	07
Conferences/Symposia	--	--

#### Other Important Responsibilities Held in the College

1. Examination work in Autonomous Examination Section
2. Coordinator for MOOC (NPTEL)
3. Coordinator for AICTE Activity Point Programme
4. Coordinator for IIIC

## **LIST OF PUBLICATIONS**

1. Puttaswamy B S, et. Al (2022), “Identifying the Paddy Crop Disease in Mobile App Using Image Processing and Machine Learning Techniques” in International Research Journal of Modernization in Engineering Technology and Science, Volume 4 Issue 9, e-ISSN: 2582-5208.
2. Puttaswamy B S, et. Al (2022), “An IoT based Smart Water Management System” in International Journal of All Research Education and Scientific Methods (IJARESM), Volume 10 Issue 7, ISSN: 2455-6211.
3. Puttaswamy B S (2021), “Performance Evaluation of various Machine Learning Algorithms for Personality Detection using Handwritten Document” in Journal of Emerging Technologies and Innovative Research, Volume 8 Issue 8, ISSN: 2349-5162.
4. Puttaswamy B S, et. Al (2020), “Movie Success Prediction using K-nearest Neighbour Algorithm” in IJREAM, Volume 6, Issue 5.
5. Puttaswamy B S, et. Al (2019), “Comparative Study of Machine Learning Algorithms on Census Income Data Set” in (IJERA) International Journal of Engineering Research and Applications, Volume 9, issue 8.
6. Puttaswamy B S, et. Al (2018), “Advanced Driver Assistance System to Meet Extreme Weather Condition” in (IJTR) International e-Journal for Technology and Research, Vol.2, Issue.2.
7. Puttaswamy B S (2018), “Comparative Study of Image Approaches for Lane Detection” in (IJCRT) International Journal of Creative Research Thoughts, Vol.6, Issue.2, page 1438-1445.