



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

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	PRASANNA KUMAR R.S.
Designation	Assistant Professor
Department & Affiliated Institution	Department of Computer Science & Engineering PESCE, Mandya – 571 401
Area of Interest	IoT, Machine Learning, Big Data, WSN
Contact Number	9448642844
Email ID	prasannapesce@yahoo.co.in



Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	%	Class
PhD	Chaudhary charan singh	Chaudhary charan singh	2023	—	—
M. Tech	NITK, Surathkal	NITK, Surathkal	2007	63%	FC
B.E	PESCE, Mandya	Mysore University	1997	63%	FC

Professional Experience

Organization and Department	Designation	Period	Total Experience
Kernel Software Pvt ltd, Bangalore	Software Engineer	April 1998- Sep 2000	2 years
PESCE, Mandya	Lecturer	Sept 2000 - March 2011	11 year
PESCE, Mandya	Asst. Professor	March 2011 – till date	9 years

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Undergraduate: Discrete mathematical structures, Graph theory, TOC, Data communication Compiler design.
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Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	00	09

Other Important Responsibilities Held in the College

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List of Publications

[1] Prasanna Kumar R S, “Secure Conjunctive Keywords Ranked Search Over Encrypt[ed] Cloud Data”, International Journal of computer science and information technology research, Volume. 3, Issue 2, June 2015. ISSN: 2348-120X .

[2] Prasanna Kumar R S, “Improving Marketing Tactics By Predicting The Target Users In Social Networking Site”, International Journal of computer science and information technology research, Volume. 3, Issue 2, May 2015. ISSN: 2348-120X .

[3] Prasanna Kumar R S, “Satellite And RF Based Submarine Navigation”, International Journal Of Scientific Progress And Research, May 2018. ISSN: 2349-4689.

[4] Prasanna Kumar R S, “Alarms On Home Device Manager”, International Journal of innovative technology and research, Volume: 04 Issue: 03 | may-2016. ISSN: 2977-2979.

- [5] Prasanna Kumar R S, "Implementation Of Alarms On Home Device Manager", International Journal of Research in Engineering and Technology (IJRET Volume. 5, Issue 5, may-2016, ISSN: 2319-1163.
- [6] Prasanna Kumar R S, "submarine navigation and disaster management system using WSN", International Research Journal of Engineering and Technology (IRJET), Volume: 05 Issue: 05 | may-2018. ISSN: 2396-0056.
- [7] Prasanna Kumar R S, "street network detection from satellite images", International Journal Of Scientific Progress And Research, 2017. ISSN: 2349-4689.
- [8] Prasanna Kumar R S, "Earthquake Prediction Using WSN Data and Machine Learning", International Journal of computer science and Engineering, Volume. 8, Issue 3, March 2020. ISSN: 2347-2693.
- [9] Prasanna Kumar R S, "Landslide, Flood Prediction Using WSN Data", International Journal of creative research Thoughts, Volume. 8, Issue 3, March 2020. ISSN: 2320-2882.