




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

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	Rakshith N	
Designation,	Assistant Professor	
Department & Affiliated Institution	Department of Information Science & Engineering, P.E.S College of Engineering, Mandya – 571 401	
Research Area	Internet of Things, Computer Networks	
Contact Number	+91 9743599923	
Email ID	rakshithpesce@gmail.com	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph. D	P.E.S College of Engineering, Mandya	Visvesvaraya Technological University	PURSUING		
M.Tech	Don Bosco Institute of Technology, Bangalore	Visvesvaraya Technological University	2015	75%	First Class with Distinction
B.E	P.E.S College of Engineering, Mandya	Autonomous under VTU	2013	8.30(CGPA)	First Class with Distinction

Professional Experience

Organization and Department	Designation	Period	Total Experience
VidyaVardhaka College of Engineering, Mysore	Assistant Professor Department of Computer Science & Engineering	20-7-2015 to 25-2-2017	1.8 years
P.E.S. College of Engineering, Mandya	Assistant Professor Department of Information Science & Engineering	27-2-2017 to till date	

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Undergraduate: Embedded Computing System, Discrete Mathematical Structures, Computer Graphics and Visualization, Wireless Networks and Mobile Computing, Programming in C and Data Structures, Object oriented System Modeling, J2EE & J2ME, Data Communication and Internet of Things, Python Programming, Data Structures, Information & Network Security
--	---

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
Nil	Nil	Nil	Nil

Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	Nil	04
Conferences/Symposia	Nil	02

Other Important Responsibilities Held in the College

1. III Department Coordinator	3. BoS and BoE Member
2. Alumni Department Coordinator	4. Digital Board Department coordinator

LIST OF PUBLICATIONS

1. Rakshith N, Dr.Minavathi “A study of various Simulators for an Energy-Neutral Operation of Internet of Things Nodes” , TEST Engineering & Management, January-February 2020 ISSN: 0193-4120 Page No. 15315 - 15319
2. Rakshith.N, “SECURITY TO THE CLOUD USING RSA AND BLOWFISH ALGORITHM”, International Journal of Computer Trends and Technology, volume 67, issue 4,2019. ISSN:22312803
3. Paper published in International Conference (*International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT-2018) 23rd to 24th August, 2018*). Paper Title: “A Literature Review on Energy Harvesting for Internet of Things Applications”
4. Paper published in International Journal **IRJET**. Paper Title:”Survey on Bill of Materials” Volume 4, Issue 2, February 2017
5. Paper published in International Journal **IJTRE**. Paper Title: “Pattern Recognition In a Variant Rich Product Data” Volume 3, Issue 6, February-2016.
6. Paper published in International Journal **IJTRE**. Paper Title:”To Achieve Accuracy for Data Dissemination in Duty-Cycled WSNs” Volume 2,Issue 8,April-2015.