

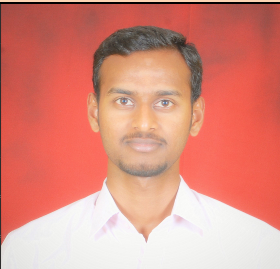


P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	Mr. ULLAS. P	
Designation	Assistant Professor	
Department & Affiliated Institution	Department of Electronics and Communication Engineering, P.E.S College of Engineering, Mandya – 571 401	
Research Area	Wireless Sensor Networks	
Contact Number	+91 9620446600	
Email ID	ullasp@pesce.ac.in, upk345@gmail.com	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph. D*	VTU RC Mysuru	VTU, Belagavi	2021 (Expected)	Comprehensive Viva-Voce Completed	
M.Tech	TOCE, Bengaluru	VTU, Belagavi	2014	72.19	FCD
B.E.	BCE, Shravanabelagola	VTU, Belagavi	2012	70.08	FCD

Professional Experience

Organization and Department	Designation	Period	Total Experience
Dept. of ECE, PESCE, Mandya	Assistant Professor	2017- Till Date*	3 Yrs, 7 Months*
Dept. of ECE, JSSATE, Nioda, UP	Assistant Professor	2015-2017	1 Yr, 5 Months
Dept. of ECE, PESCE, Mandya	Assistant Professor (Temporary)	2014-2015	1 Yr, 2 Months

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Wireless Sensor Networks, Basic Electronics, Computer Communication Networks, Information Theory Coding, Innovation Entrepreneurship & Management
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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	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
-NA-	--	--	--

Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	01	06
Conferences/Symposia	01	02

Other Important Responsibilities Held in the College

1. College Alumni Coordinator 2. Employee Welfare: Group Health Insurance Coordinator	3. College Media & Social Media Coordinator
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LIST OF PUBLICATIONS

- Paper titled “**Smart Clustering LEACH (SC-LEACH) Protocol for Improved Network Survivability in Wireless Sensor Networks**”, published in a Scopus Indexed: International Journal of Recent Technology and Engineering™ (IJRTE), ISSN: 2277-3878 (Online).
- Paper titled “**Study of Congestions in Wireless Sensor Networks for Different Applications**”,

published in Lecture Notes on, Data Engineering and Communications Technologies (LNDECT, volume 26) Springer©, Cham. Under the International Conference on, **International conference on Computer Networks and Inventive Communication Technologies (ICCNCT - 2019)**.

3. Paper titled ***“Performance Analysis Real Time Implementation of Cost Effective IPv4-IPv6 Multimedia Communication Network”***, published in an International Journal with Impact factor 3.85, **International Journal of Ethics in Engineering & Management Education (IJEEE)** for the Issue of May 2014.
4. Paper Title ***“Threshold Energy Based LEACH Algorithm (TELA)”***, published in the journal **International Journal of Innovative Technology and Exploring Engineering (IJITEE)**, for the Issue - Dec 2013.
5. Presentation Title ***“Threshold Energy Based LEACH Algorithm (TELA)”***, presented at **National Conference on Developments in the Domain of Electrical Engineering (NCDDEE) 2013** held at SSIT, Tumkur.
6. Paper Title ***“Energy Aware Threshold Based efficient Clustering (EATEC)”***, published in the journal **International Journal of Computer Technology and Electronics Engineering (IJCTEE)** for the **Volume 1, Issue2**.