



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

(An Autonomous Institution, affiliated to VTU, Belagavi)

## Faculty Profile

### General

Name	Harshith K S
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
Contact Number	+91 8317307977
Email ID	<a href="mailto:harshith.mandya95@gmail.com">harshith.mandya95@gmail.com</a>



### Academic Profile

#### Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
M. Tech	P.E.S. College of Engineering, Mandya	VTU	2019	81	First Class with Distinction
B.E.	P.E.S. College of Engineering, Mandya		2017	70	First Class with Distinction

#### Professional Experience

Organization and Department	Designation	Period	Total Experience
P.E.S. College of Engineering, Mandya (Dept. of IS&E)	Assistant Professor	2022 to Till date	---
Maharaja Institute of Technology, Thandavapura (Dept. of CS&E)	Assistant Professor	2021-2022	0.8yr
S E T Polytechnic, Melukote (Dept. of CS&E)	Lecturer	2020-2021	1.4yrs

#### Reports on Academic Activities

##### Academic Activities

Teaching Records	UG: AVR Microcontroller, Object Oriented System Design, Software Project Management, Internet of Things, Data mining, Analysis & Design of Algorithms, Software Engineering, Big Data Analytics, object oriented programming with Java, Software Testing, Programming with C
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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
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##### Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	---	09
Conferences / Symposia	01	---

##### Other Important Responsibilities Held in the College

1. Department CIE Coordinator (2022-23).

## **LIST OF PUBLICATIONS**

1. Harshith K S(2017), Participated/Presented a paper titled **Department Instant Console** in the 3rd National Conference on Emerging Trends in computer science and Engineering (NCETCSE-17) on 19th May 2017.
2. Harshith K S (2017), Published a paper titled “**Department Instant Console**” International journal of scientific progress and research (**IJSPR**) on 19th May 2017.
3. Harshith K S(2018), Published a paper titled “**Speech and Hearing**” (related to web application) International Research Journal Of Engineering And Technology (**IRJET**) volume 5, issue 3, March 2018 S.NO: 435.
4. Harshith K S (2018), Published a paper titled “**Farmer’s friend: Utilization of IOT and Web application in Agriculture**” International Research Journal of Engineering and Technology (**IRJET**) volume 5, issue 3, March 2018.
5. Harshith K S (2018), Published a paper titled “**Dynamic Implementation of Stack Using Single Linked List**” International Research Journal of Engineering and Technology (**IRJET**) volume 5, issue 3, March 2018.
6. Harshith K S,S K Uma(2019), Published a Survey paper titled “**Energy Generation for Development of Smart Cities**”, International Journal of Innovative Research in Science, Engineering and Technology (**IJRSET**) volume 8, issue 3, March 2019 S.NO: 176.
7. Harshith K S, S K Uma(2019), Published a paper titled “**Alternate Energy Generated from Busy Roads by using Speed Breaker**”, International Journal for Research in Applied Science and Engineering Technology (**IJRASET**) volume 7, issue 5, May 2019 S.NO: 481.
8. Harshith K S, S K Uma(2019),Published a paper titled “**Alternate Energy Generated from Busy Roads by using Windmill Fan mechanism**”, International Journal of Research and Analytical Reviews (**IJRAR**) volume 6, issue 2, May 2019.
9. Harshith K S, Published a paper titled “**A Bar Code based Library Control Authentication**” International Research Journal of Engineering and Technology (**IRJET**) volume 6, issue 9, September 2019.
10. Harshith K S, Published a paper titled “**Software Fault Proneness Prediction Using Genetic Based Machine Learning Techniques**” International Journal for research & development in Technology (**IJRDT**) volume 18, issue 6, December 2022.