




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

(An Autonomous Institution, affiliated to VTU, Belagavi)

## Faculty Profile

### General

Name	Sukanya H N	
Designation,	Assistant Professor	
Department & Affiliated Institution	Department of Electrical & Electronics Engineering P.E.S College of Engineering, Mandya – 571 401	
Research Area		
Contact Number	+91 9611535232	
Email ID	<a href="mailto:sukanyahn@pesce.ac.in">sukanyahn@pesce.ac.in</a>	

### Academic Profile

#### Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
M. Tech	National Institute of Engineering, Mysuru	An Autonomous Institution Under VTU	2018	78.4	FCD
B E	PES College of Engineering, Mandya	An Autonomous Institution Under VTU	2016	79.4	FCD

#### Professional Experience

Organization and Department	Designation	Period	Total Experience
S E T Polytechnic Melkote.	Lecturer	1 year	1 year
P.E.S. College of Engineering, Mandya	Assistant Professor	26-07-2019 to Till date	4 year

#### Reports on Academic and Research Activities

##### Academic Activities

Teaching Records (Details of courses taught)	<u>Undergraduate:</u> Basic electrical engineering, Power plant engineering, Computer techniques in power system, Power system analysis and stability, Power system operation and control, Linear control systems, Introduction to C++ Programming.
---	---

##### 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	Nil
Conferences/Symposia	Nil	Nil

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

1. Nil	2. Nil
--------	--------

## **LIST OF PUBLICATIONS**

1. Sukanya H N, Kishorini M C, “Automation of milling and drilling machine using PLC ”, International Journal for research in applied science & Engineering technology(IJRASET), Volume 8, issue 1,ISSN:2321-9653,Jan 2020
2. Sukanya H N, Mohammed Najath, Meghana N, Nayana N P, Rakesh D H , “Wireless charging of electric vehicles by ZVS-IPT Topology”, International journal of progressive research in engineering management and science(IJPREMS), Volume 3, issue 6,June 2023