




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

(An Autonomous Institution, affiliated to VTU, Belagavi)

## Faculty Profile

### General

Name	SUJANA N	
Designation,	Assistant Professor	
Department & Affiliated Institution	Department of Industrial and Production Engineering, P.E.S College of Engineering, Mandya – 571 401	
Research Area	Thermal Science	
Contact Number	+918971275466	
Email ID	<a href="mailto:sujannmysore@gmail.com">sujannmysore@gmail.com</a>	

### Academic Profile

#### Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
M. Tech	SIT, Tumkur	VTU, Belagavi	2018	81.4	FCD
B.E	ATMECE, Mysore	VTU, Belagavi	2015	67.01	FC

#### Professional Experience

Organization and Department	Designation	Period	Total Experience
Bangalore Technological Institute Bangalore	Assistant Professor	Aug 2019 to Sep2020	1 year
P.E.S College of Engineering, Mandya	Assistant Professor	Oct 2020 to Till Date	

### Reports on Academic and Research Activities

#### Academic Activities

Teaching Records (Details of courses taught)	<u>Undergraduate:</u> Computer Aided Engineering Drawing, Elements of Mechanical Engineering, Heat Transfer
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#### Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg.)

Degree	Ph. D.	M.Sc., Engg.
Awarded	---	---
Pursuing	---	---

#### 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	---	2
Conferences/Symposia	---	1

#### Other Important Responsibilities Held in the College

## LIST OF PUBLICATIONS

- Sujana N, Dr. Amrit Ambirajan, Dr.N.Shanmughapriyaa. Sep 2018. *Thermal Interface Conductance of Realistic Bolted Joints in Vacuum Environment*. SSRG International Journal of Mechanical Engineering (SSRG - IJME) – Volume 5 Issue 9.
- Sujana N, Bharath S, Dilip Kumar K V, Vinayraj D. Aug 2020. *Two Way Power Generation by Using Rain Water and Piezoelectric Materials*. International Journal of Latest Engineering Research and Applications (IJLERA) ISSN: 2455-7137 Volume –05, Issue – 08, PP – 23-27.

## **International Conferences**

1. Sujana N, Dr. Amrit Ambirajan, Dr.N.Shanmughapriyaa. 2<sup>nd</sup> & 3<sup>rd</sup> Nov 2018. International Conference on Emerging Trends in Science and Technology Conducted by Holy Mary Institute of Technology and Science, Bogaram (V), Keesara (M), Medchal Dist., Hyderabad, Telangana, India