




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 Power Engineering	
Contact Number	+918971275466	
Email ID	sujannmysore@gmail.com	

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

Internship

Organization	Topic
ISRO –ISAC, Bengaluru	R&D work related to satellite in Thermal system group
Kirloskar Electrical Company	The state of art technology in high voltage switch gears & VCB – Design

Professional Experience

Organization and Department	Designation	Period	Total Experience
Techser power solutions Mysore	Marketing Engineer	July 2015-July2016	1 year
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, Mechatronics, Engineering Metrology, Hydraulics & Pneumatics, Theory of metal forming
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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
Book published(No.)	---	1

Other Important Responsibilities Held in the College

NBA work, Department coordinator for <i>MY GURUKUL</i> , IQAC
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LIST OF PUBLICATIONS

1. **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.
2. **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. 2nd & 3rd 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

Book published

1. **Sujana N**, Shashank TN “*Study Of Thermal Interface Conductance Between Realistic Bolted Joints*” March 2021 , published by LAP Lambert Publishing International Book Market Service Ltd. Baznīcas iela 13-17, Riga, LV-1010, Latvia, European Union Registration No. 90012088472, ISBN e book: 978-620-3-46376-7, ISBN, (Cost: 32.90 € Eur /copy),