




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

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	<i>Srinath M S</i>	
Designation,	<i>Assistant Professor</i>	
Department & Affiliated Institution	<i>Department of Electrical & Electronics Engineering P.E.S College of Engineering, Mandya – 571 401</i>	
Research Area	<i>Electric Vehicles</i>	
Contact Number	<i>9164468586</i>	
Email ID	srinathms30@gmail.com , srinathms@pesce.ac.in	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph.D(Pursuing)	VIT, Chennai	VIT, Chennai			
M. Tech	PESCE, Mandya	An autonomous institution under VTU	2015	78.2	<i>FCD</i>
B E	PESCE, Mandya	An Autonomous Institution Under VTU	2013	75.6	<i>FCD</i>

Professional Experience

Organization and Department	Designation	Period	Total Experience
<i>PESCE, Mandya. E&E</i>	<i>Assistant Professor</i>	<i>Jul 2018 to till date</i>	<i>5 Years</i>
<i>PESCE, Mandya. E&C</i>	<i>Assistant Professor</i>	<i>Jul 2016-Dec 16</i>	<i>6 Months</i>
<i>Semicon Technolab, Bangalore</i>	<i>Trainee PD Engineer</i>	<i>Jan 2017-Dec 017</i>	<i>1 Year</i>

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	<i>Undergraduate: Fundamental Electronics, Basic Electrical Engineering, Analog Electronics, Embedded Systems, Power electronics, Digital Electronics, Artificial Neural Networks(ANN), Management and Entrepreneurship, Microcontroller, Digital Signal Processing, Innovation Design Thinking and Social Innovation.</i>
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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	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
Pursuing	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>

Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

Project Title	Project Funded by	Grants Sanctioned	Grants Received
<i>Clean and healthy India through low cost light</i>	<i>Govt Of INDIA</i>	<i>15 Lack</i>	<i>Nil</i>

Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	<i>Nil</i>	<i>4</i>
Conferences/Symposia	<i>Nil</i>	<i>5</i>

Other Important Responsibilities Held in the College

1. Member of Institution Innovation Council

LIST OF PUBLICATION

1. Srinath M S, Dr. R Gunabalan, “Enhancement of Charging Efficiency of Batteries for Electric Vehicles: Review”, 2022 Fourth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT), INSPEC Accession Number: 22777310, [10.1109/ICERECT56837.2022.10060243](https://doi.org/10.1109/ICERECT56837.2022.10060243).
2. Srinath M S, “Smart Mirror with Home Automation”, National Conference on “Developments in the domain of Engineering Sciences”, 2022
3. Srinath M S, “Design & Implementation of a Low-Power-factor Enhancer”, National Conference on “Developments in the domain of Engineering Sciences”,2022
4. Srinathh M S. “Portable Spot-Welding Machine Design & Implementation”, National Conference on “Developments in the domain of Engineering Sciences”,2022.
5. Lokesh T R, D M Srinivas, Srinath M S.(2020). Review on MPPT Techniques for Solar PV array system. International conference on recent trends in Electrical,Electronics and Computer science Engineering(ICEECS-2020), ISSN: 0474-9030.Vol. 68, Issue 30,Feb 2020.
6. Karthik N S,Srinath M S.(2020).Optimized ALU with BIST implementation using encounter platform in IJIREEICE, Volume 8,Issue 7.

Patents

1. “Water Surface cleaning boat using IoT”, Indian Patent, Application No. 202341016402A.
2. “Certificate authentication system with block chain technology”, Application No. 202341016404A

Book Published

1. Srinath M S, Gaana, H, Shivarudrya Hirematth, Titled, “ Embedded Systems”, ISBN: 000-000047174.8.