



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

(An Autonomous Institution, affiliated to VTU, Belagavi)

## Faculty Profile

### General

Name	<b>SRIKANTHSHEKAR K C</b>
Designation,	<i>Assistant Professor</i>
Department & Affiliated Institution	<i>Department of Industrial and Production Engineering, P.E.S College of Engineering, Mandya – 571 401</i>
Research Area	<i>Thermal Engineering</i>
Contact Number	+91 9739429404
Email ID	<a href="mailto:shekarsrikanthkc@gmail.com">shekarsrikanthkc@gmail.com</a>



### Academic Profile

#### Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
<i>Ph. D</i>	<i>VVIET, Mysuru</i>	<i>VTU, Belagavi</i>	<i>Pursuing</i>	-	-
<i>M. Tech</i>	<i>VTU RC, Mysuru</i>	<i>VTU, Belagavi</i>	<i>2014</i>	<i>70.5%</i>	<i>FCD</i>
<i>B.E</i>	<i>PESCE, Mandya</i>	<i>VTU, Belagavi</i>	<i>2007</i>	<i>59.5%</i>	<i>SC</i>

#### Professional Experience

Organization and Department	Designation	Period	Total Experience
<i>Vidya Vikas institute of Technology, Mysuru</i>	<i>Lecturer</i>	<i>April 2011 to December 2012</i>	<i>1 year 8 Months</i>
<i>G Madegowda Institute of Technology, Bharathinagara</i>	<i>Assistant Professor</i>	<i>July 2014 to Jan 2019</i>	<i>4 years 5 Months</i>
<i>Cauvery institute of Technology, Mandya</i>	<i>Assistant Professor</i>	<i>February 2019 to September 2020</i>	<i>1 year 7 Months</i>
<i>P.E.S College of Engineering, Mandya</i>	<i>Assistant Professor</i>	<i>October 2020 to Till Date</i>	

### Reports on Academic and Research Activities

#### Academic Activities

Teaching Records (Details of courses taught)	<u>Undergraduate:</u> Computer Aided Engineering Drawing, Mechanics of Materials, Computer Aided Machine Drawing, Basic thermodynamics, Applied thermodynamics, Turbomachine, Theory of Machines, Design of Machine Elements-I, Design of Machine Elements-II, Heat and Mass transfer, Tribology, Additive Manufacturing, Product life cycle Management.
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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
STUDY ON HEAT TRANSFER CHARACTERISTICS OF NANOFLUID (TiO <sub>2</sub> -H <sub>2</sub> O) IN A HEAT EXCHANGER	<i>Karnataka State Council for Science and Technology (KSCST)</i>	<i>6000</i>	<i>6000</i>

#### Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	-	<i>02</i>
Conferences/Symposia	<i>02</i>	---

#### Other Important Responsibilities Held in the College