




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

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	Avinash M	
Designation,	<i>Assistant Professor</i>	
Department & Affiliated Institution	<i>Department of Mechanical Engineering, P.E.S College of Engineering, Mandya – 571 401</i>	
Research Area	<i>Computer Integrated Engineering</i>	
Contact Number	<i>+91 9945737923</i>	
Email ID	<i>mandyaavinash@gmail.com</i>	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
<i>Ph. D</i>	-	-	-	-	-
<i>M.Tech</i>	<i>PES mandya</i>	<i>VTU, Belagavi</i>	<i>2013</i>	<i>9.2 CGPA</i>	<i>FCD</i>
<i>B.E.</i>	<i>Ghousia College of Engineering, Ramanagar</i>	<i>VTU, Belagavi</i>	<i>2011</i>	<i>69.69%</i>	<i>FC</i>

Professional Experience

Organization and Department	Designation	Period	Total Experience
<i>ADES</i>	<i>Trainee</i>	<i>July2013-dec2013</i>	<i>6 months</i>
<i>City Engineering college Bangalore</i>	<i>Assistant professor</i>	<i>Feb2014-Aug 2020</i>	<i>5Yrs,6 months</i>

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Computer Aided Engineering Drawing Computer Aided Machine Drawing Hydraulics and Pneumatics Computer integrated Manufacturing Energy Engineering Additive manufacturing Product life cycle management Metal casting and welding Nontraditional machining Non-Destructive Testing
---	---

Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.
Awarded	<i>Nil</i>	<i>Nil</i>
Pursuing	<i>Nil</i>	<i>Nil</i>

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

Project Funded by	Grants Sanctioned	Grants Received
-	-	-

Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Patents	<i>01</i>	-
Journals	-	<i>01</i>
Conferences/Symposia	-	-

Publication

Patents

Indian Patent “With Solar Water Boiling Systems, Increase Thermoelectric Capacity” Application No. 202141043279, published, 5 Nov 2021.

Journal

Avinash M, Ramesh Kurbet, Karthikareddy G, Monica J, Siddesh Kumar. N. M, Dr. Rudreshi Addamani
“A Review on Friction Stir Welding over other Welding Techniques of
Aluminium Alloys”,2021 ISSN NO. 0038-111X, VOL 64, ISSUE 2