




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

(An Autonomous Institution, affiliated to VTU, Belagavi)



Faculty Profile

General

Name	Rajani G	
Designation,	Assistant Professor	
Department & Affiliated Institution	Department of Physics, P.E.S College of Engineering, Mandya – 571 401	
Research Area	Solar Physics (Pursuing)	
Contact Number	+91 9739946866	
Email ID	rajani.gangadhar@gmail.com	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
M. Sc.,	Government college, Mandya	University of Mysore, Mysuru	2011	69	I - Class
B. Sc.,	Government college for women's Mandya	University of Mysore, Mysuru	2009	69	I - Class
B.Ed	MMU, College Ramnagar	Bangalore University	2013	84	Distinction

Professional Experience

Organization & Department	Designation	Period	Total Experience
GMIT, Mandya Department of Physics	Lecturer	02-07- 2011 to 31/08/2012	1 Year
NIEIT, Mysore Department of Physics	Assistant Professor (Guest)	03/09/2012 to 31/01/2013	6 months
GSSSIETW, Mysore Department of Physics	Assistant Professor	15/ 02 / 2013 to 31/01/2019	6 Years
P.E.S. College of Engineering, Mandya Department of Physics	Assistant Professor(Tempr.)	24-08-2019 to Till date	1 Year

Reports on Academic and Research Activities

Academic Activities

Course/Topic Taught	Teaching Records (Details of courses taught)
B.E./M.Tech/MCA/M BA	B.E.: Engineering Physics : Unit – I : Modern Physics & Quantum Mechanics, Unit – IV : Electrical conductivity in metals & Semiconductors, Unit – V : Acoustics of Buildings B.E.: Practicals: 12 Experiments were completed in each semester in different branches

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

Nil

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

Nil

Research Publications in Refereed Journals and Conferences/Symposia

No. of Publications in	National	International
Journals	-	03
Conferences/Symposia	01	

Other Important Responsibilities held in the College

Nil

LIST OF PUBLICATION

I. List of Papers published in National & International Journals:

1. Rajani G, Sowmya G M., 2016, Fractal Dimension of Supergranulation, International Journal of Mathematics and Physical Sciences Research (IJMPSR), Vol. 4, Issue 2, pp: (127-131).
2. Sowmya G M, Rajani G., 2017, Rotational effects on Supergranulation, International Journal for Research and scientific innovation (IJRSI), Vol. 4, Issue 10, pp.3945.
3. Yamuna M, Rajani G., Dec 2017, Power infrastructure supplement based on renewable energy power system, International Journal of current Engineering and Scientific Research (IJCESR), Vol. 4, Issue-8, ISSN:2393-8374