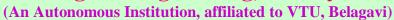


Course/Tonic Taught

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





Faculty Profile

General

Name	Rajani G	
Designation,	Assistant Professor	
Department &	Department of Physics,	
Affiliated Institution	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

Datational 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	Lecturer	02-07- 2011 to	1 Year	
Department of Physics	Lecturer	31/08/2012	1 Tear	
NIEIT, Mysore	Aggigt ant Profession (Cuest)	03/09/2012 to	6 months	
Department of Physics	Assistant Professor (Guest)	31/01/2013	o monus	
GSSSIETW, Mysore	Assistant Puologgon	15/02/2013 to	6 Years	
Department of Physics	Assistant Professor	31/01/2019	o rears	
P.E.S. College of Engineering,		24-08-2019 to		
Mandya	Assistant Professor(Tempr.)	24-08-2019 to Till date	1 Year	
Department of Physics		1 iii aaie		

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)

Course/Topic Taught	reaching Records (Details of courses augne)
B.E./M.Tech/MCA/M	B.E.: Engineering Physics: Unit – I: Modern Physics & Quantum Mechanics, Unit – IV:
BA	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. <u>List of Papers published in National & International Journals:</u>

- 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 infracture supplement based on renewable energy power system, International Journal of current Engineering and Scientific Research (IJCESR),Vol. 4, Issue-8, ISSN:2393-8374