




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

(An Autonomous Institution, affiliated to VTU, Belagavi)



Faculty Profile

General

Name	Dr. B.M.Thammanna	
Designation,	Associate Professor	
Department & Affiliated Institution	Department of Physics, P.E.S College of Engineering, Mandya – 571 401	
Research Area	Nano Materials	
Contact Number	9620793888	
Email ID	bmtpesce@yahoo.com	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	%	Class
Ph. D.,	Karpagam University	Karpagam University Coimbatore	2020	-	-
M.Phil,	Vinayaka University	Vinayaka University, Salem.	2008	72	FCD
M. Sc.,	Manasa Gangothri Department of Studies in Physics	University of Mysore, Mysore	1987	68	FCD
B. Sc.,	PES college of Science Mandya	University of Mysore, Mysore	1986	69	FCD

Professional Experience

Organization & Department	Designation	Period	Total Experience
P.E.S.C. E Mandya	Lecturer, Senior Lecturer, Selection Grade Lecturer, Assistant professor	1987 to 2006	19 Years
P.E.S. College of Engineering, Mandya	Associate Professor	2006 to Till date	14 Years

Reports on Academic and Research Activities

Academic Activities

Course/Topic Taught	Teaching Records (Details of courses taught)
B.E	B.E.: Engineering Physics : Elasticity , Dielectric Properties , Super Conductivity, Laser, optical fiber , Ultrasonics & Acoustics of Buildings B.E.: Practical's: 12 Experiments were completed in each semester in different branches

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

Degree	Ph. D.	M.Sc., Engg.	M.Phil
			Nil

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

Project Title	Project Funded by	Grants Sanctioned	Grants Received
			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

- | | |
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| 1. Working as BoS and BoE Member | 4. Working As Mentor for I/II Sem |
| 2. Prepared Laboratory Manual for Engineering Physics laboratory | 5. Worked as Member Coordinator for Induction Programme |
| 3. Laboratory In charge | 6. Worked as Advisor in Library committee |

LIST OF PUBLICATION

I. List of Journal Papers published /communicated

1. “Synthesis, structural and luminescence studies of Bi³⁺ co-doped International Journal of Applied Engineering Research ISSN 0973-4562 Volume13, Number 9 (2018) pp, 7148-7189.
2. Facile synthesis, structural and luminescence studies of MgTiO₃:Sm³⁺ nanophosphor for display applications”, International Journal of engineering & Technology (IJET), Volume 7, Number4 (2018) pp. 2917-2921.
3. MgTiO₃:Dy³⁺ nanophosphor: its structural analysis and NUV excited photoluminescence studies for solid state lighting application, stand research ISSN: 0039-2049, volume7, Issues 8, 2020.

II. List of papers presented in Conference/Seminar

4. “Novel synthesis of MgTiO₃:Eu³⁺ Structural behavior, Band gap, PCA, Supercapacitor and Photoluminescence analysis for multifunctional applications” presented in International conference on science & technology for sustainable development ICSTSD-2016-Kuala Lumpur- Malaysia.