P.E.S. College of Engineering, Mandya - 571401
(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	B M Bhavya
Designation,	*Temporary Assistant Professor*
Department & Affiliated Institution	*Department of Master of Computer Applications P.E.S College of Engineering, Mandya – 571 401*
Research Area	Data Mining
Contact Number	*+91 9164340940*
Email ID	*bhavyabmmca@pesce.ac.in , bbmgowda@gmail.com*

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
MCA	*PES College of Engineering Mandya*	*VTU, Belgaum*	*2009*	*75.16*	*First class with Distinction*

Professional Experience

Organization and Department	Designation	Period	Total Experience
PESCE, Mandya & MCA	*Temporary Assistant Professor*	*27-01-2015 to till date*	*5 years 8 Month*
PESCE, Mandya & MCA	*Temporary Lecturer*	*10-03-2010 to 27-01-2015*	*4 years 10 Months*

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Post Graduate (MCA): Fundamentals of Computer Organization , Management Information System , Design and Analysis of Algorithm , Data Mining &Data Warehousing , Database Management Systems , Object Oriented Modelling Design ,Computer Graphics , Business Intelligence , Mobile Application Development

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

Degree	Ph. D.	M.Sc., Engg.	M.Phil
Awarded	*Nil*	*Nil*	*Nil*
Pursuing	*Nil*	*Nil*	*Nil*

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

Project Title	Project Funded by	Grants Sanctioned	Grants Received
Sponsored Research	*Nil*	--	--

Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	--	*14*
Conferences/Symposia	*01*	--

Other Important Responsibilities Held in the College

- *BOS Coordinator*

LIST OF PUBLICATIONS

1. Meghana V R and B M Bhavya (2020), "A responsive application for speech and hearing impaired children to learn sign language",International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Volume 02, Issue 08, ISSN : 2582-5208, pp: 793-799

2. B. M. Bhavya, Priyanka Rebello and Rashmi K (2020) "Criminal Detection using Artificial Intelligence", Two day National level Conference on "Current Trends in e-Governance" organized by Department of Computer Science and Commerce and Management , Govt College(Autonomous), Mandya in association with Centre for e-Governance, Bengaluru.

3. Sachin B K and B M Bhavya (2019), "Physical Handicap Patient Chair Monitoring System using IoT", International Journal of Scientific Research & Development (IJSRD), Volume 7, Issue 4, ISSN : 2321-0613, pp: 443-447.

4. Kavya A R and B M Bhavya (2019), "Query Aware with Knowledge Base", International Journal on Electronics & Wireless Communication Engineering (IJEWCE), March 2018, Volume 10, Issue 10, pp: 1-7, ISSN : 2454-9924.

5. Pradeep R and B M Bhavya (2018), "A Highly Effective System for Crop and Crop yield Prediction", International Journal for Scientific Research & Development(IJSRD),   Volume 6, Issue 4, pp: 832-834, ISSN:2321-0613.

6. Arpitha H B and B M Bhavya (2018), "Carmen Incumbent Council for Water System", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 3, Issue 5, ISSN:2456-3307, PP:890-893.

7. Vybhav T and B M Bhavya (2018),"Web Based Online Food Marketing", International Journal for Scientific Research & Development (IJSRD), Volume 6, Issue 4, IJSRD-2321-0613, PP:313-314.

8. Kushala V M and B M Bhavya (2017), "Manufacture Engineering Work Bench", International Journal of Scientific Progress and Research (IJSPR).

9. Akshatha M and B M Bhavya (2017), "PG LOCATOR", International Journal of Engineering Science and Computing (IJESC), Volume 7, Issue 6, ISSN: 2321-3361, PP:12750-12752.

10. Karthik S R and B M Bhavya (2017), "Scalable and Secure Sharing of E-health Records using Encrypt Technique in Cloud Computing", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 2, Issue 3, ISSN : 2456-3307 ,PP: 750-753.

11. Nandan J and B M Bhavya (2017), "Online Painting Portal", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 2, Issue 3, ISSN : 2456-3307, PP:764-766.

12. Vijayalakshmi B T and B M Bhavya (2017), "Automatic Question paper Generation System", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 2, Issue 3, ISSN : 2456-3307, PP: 768-771.

13. Sagar S R and B M Bhavya (2017), "Distributed E-Mail Campaign Server", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 2, Issue 3, ISSN: 2456-3307, PP:855-856.

14. Manasa B K and B M Bhavya (2017), "Provable Multicopy Dynamic Data Possession in Cloud Computing", International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Volume 2, Issue 3, ISSN: 2456-3307, PP: 772-776.

List of National Conference

1. Kushala V M and B M Bhavya (2017), "Manufacture Engineering Work Bench", 3rd National Conference on Emerging Ternds in Computer Science and Engineering (NCETCSE-2017) in Association with International Journal of Scientific Progress and Research (IJSPR).