


## Faculty Profile

General						
Name	VEENA M					
Designation, Department & Affiliated Institution	Assistant Professor , Department of Computer Science & Engineering, P.E.S College of Engineering, Mandya - 571 401					
Research Area	Image Processing					
Contact Number	9886352341					
Email ID	<a href="mailto:mveenakemps@gmail.com">mveenakemps@gmail.com</a>					
Academic Profile						
Educational Qualification						
Course	College	University	Year	% ge	Class	
Ph. D	PESCE, Mandya	VTU		Perusing		
M.Tech	SJCE ,Mysore	VTU	2009	84%	FCD	
B.E.	PESCE, Mandya	Mysore	1996	78%	FCD	
Professional Experience						
Organization & dept.	Designation		Period	Total of Experience		
PESCE, Mandya	Temporary Lecturer		1996-2000	4 Year		
PESCE, Mandya	Lecturer		2000-2011	11 Years		
PESCE, Mandya	Assistant Professor		2011 till date	9 Years		
Report of Work						
Teaching (details of courses taught)		Data Base Management System, Theory of computations ,Data Structures ,Data Mining and warehousing, Digital Image Processing, Computer organization, Operating system, C Programming.				
Research Guidance (Ph.D /M.Sc Engg Student awarded & pursuing )		Awarded		Pursuing		
		Ph.D	M.Sc Engg	Ph.D	M.Sc Engg	
			-	Yes	-	
Sponsored Research (List of Projects taken up/completed and funds receiver & funding sources)						
Publications						
Papers in Refereed Journals(No.)		National		International		
		-		08		
Papers at Conference(No.)		National		International		
				03		

<b>Responsibilities at College level</b>	<ol style="list-style-type: none"> <li>1. Member of registration committee for 3<sup>rd</sup> international conference (ICERECT-2018).</li> <li>2. M. Tech student got the first prize in Innovative project exhibition under my guidance.</li> <li>3. Certificate of appreciation for “Member of Registration Committee for 3<sup>rd</sup> International Conference “Emerging Research in Electronics, Computer Science and Technology” (ICERECT-2018) from 23<sup>rd</sup> -24<sup>th</sup> August 2018 at PESCE, Mandya.</li> <li>4. Certificate of appreciation for contributing guidance, inspiration and support to Intra department Project exhibition held on 11<sup>th</sup> May 2019 at Department of CS&amp;E, PESCE, Mandya.</li> <li>5. Certificate of appreciation for HACKMANIA 2.0 on 25<sup>th</sup> -26<sup>th</sup> October 2019 at Department of CS&amp;E, at PESCE, Mandya.</li> <li>6. Organized the workshop on “Mobile Application Development using Block Coding” 20<sup>th</sup> – 25<sup>th</sup>, January 2020 at Department of CS&amp;E, PESCE, Mandya.</li> </ol>
<b>Any other Achievements</b>	<ol style="list-style-type: none"> <li>1. M. Tech student got the first prize in Innovative project exhibition (intra and inter department level) under my guidance on 11<sup>th</sup> May 2019.</li> <li>2. Judge for CS department at NPS International school, Mysore on 17<sup>th</sup> November 2018.</li> <li>3. Internet awareness programme for school children on 2007 and 2009.</li> <li>4. Visiting faculty for degree students to give a talk on awareness to computer on 2011.</li> </ol>

Sl. No.	Involvement in overall department developmental activity
1	Assisted in NBA work.
2	I worked as BOE member for UG studies.
3	I worked as BOE Chairman and conduct meetings for discussing about the question papers.
4	I worked as a BOS member for PG studies in framing the syllabus.
5	I am involved in framing the syllabus.
6	I worked as a Project coordinator.
7	Convener for One Week Faculty Development Program on Big Data Analytics and Cloud Computing.
8	Involved development of DS lab and in framing a lab set programmes.
9	I am involved in question paper setting.
10	Taking responsibility as a class teacher.
11	Guiding UG and PG students in developing project and in publishing papers in journals.
12	Counselling number of students.
13	Member of registration committee in ICERECT 2018.
14	BOS member for UG studies.

## LIST OF PUBLICATIONS

1. Shivananda swamy and Veena M, "Information Supply and Exchange Eco-System-AEC" International Journal of Computer Science and Information Technology Research, ISSN 2348 -1196 April-June 2015 Vol. 3 Issue 2, pp:(964-967).
2. Shruthi N.M and Veena M, " Detecting Packet Droppers and Modifiers in Wireless Sensor Networks" International Journal of Computer Science and Information Technology Research ISSN 2348 -1196 April-June 2015 Vol. 3 Issue 2, pp: (765-776).
3. Mohammed Azaruddin and Veena M "Securing the Data Communication Between the Neighboring Sensor Nodes using Bilinear Pairing for Source Location Privacy in Wireless Sensor Network" International Journal for modern trends in science and technology ,ISSN 2454-3778 April-June 2016 Vol. 2 Issue 5.
4. Pruthvi M R and Veena M "Centralized LPG cylinders theft detection system" "International Journal of Computer Science and Information Technology Research ISSN 2348 -1196 April-June 2016 Vol. 4 Issue 2, pp:(175-181).
5. Harshitha H P, M Veena "An Improved Optimized Association Rule Technique for Crime Pattern Prediction" International Journal of Innovative Research in Computer and Communication Engineering, Vol. 5, Issue 4, April 2017, ISSN(Online): 2320-9801 ISSN (Print): 2320-9798.
6. Veena M, Nayana M.C, Lakshmi M and Sushmitha K.C "IMPLEMENTATION OF HYBRID CLOUD APPROACH FOR SECURE AUTHORIZED DEDUPLICATION" International Journal of Recent Innovation in Engineering and Research, e- ISSN: 2456 – 2084, Volume: 03 Issue: 04 April – 2018 (IJRIER).
7. M. Veena and M. C. Padma "Detection of Breast Cancer Using Digital Breast Tomosynthesis", International conference on Emerging Research EC,CS&Technology(ICERECT-2018), Lecture Notes in Electrical Engineering 545, <https://doi.org/10.1007/978-981-13-5802-963>.
8. Indu K.R , M.Veena "A Survey on Breast Cancer Detection", International Journal of Advanced Research in Computer and Communication Engineering Vol. 7, Issue 5, May 2018, ISSN (Online) 2278-1021 ISSN (Print) 2319 5940.
9. Shashank A R, M.Veena "Ensemble of Segmentation Methods for Detecting Breast Cancer", International Journal of Advanced Research in Computer and Communication Engineering, Vol. 8, Issue 4, April 2019 , ISSN (Online) 2278-1021 ISSN (Print) 2319-5940.
10. Veena M, Rashmi A R "Techniques for Extracting Region of Interest in Breast Cancer", International Journal of Innovative Technology and Exploring

Engineering(IJITEE) ISSN: 2278-3075, Volume-9 Issue-2S, December 2019  
December-2019.

11. Veena M, M C Padma & Dinesh M S, Detection of Region of Interest and stages Using Digital Breast Tomosynthesis Images, Journal of Critical Reviews Vol 7 Issue 20 August 2020, pp 3682-3689 ISSN:2394-5125.
12. M Veena & M C Padma, Fusion Techniques for the Breast Cancer Detection, Journal of Computational and Theoretical Nanoscience, Vol 17 October 2020, pp 4083-4087.
13. Darakshan Badar, Shilpa S ,Sandhya S, Sneha KS, Veena M , “IoT Based Tracking of Activities in AlzheimerPatient Using Machine Learning”, International Journal of Innovative Research in Computer and Communication Engineering, e-ISSN: 2320-9801, p-ISSN: 2320-9798| www.ijirce.com |Impact Factor: 7.542 |Volume 9, Issue 6, June 2021 ,DOI: 10.15680/IJIRCE.2021.0906187 .

### **Details of workshops Conducted and attended**

1. One week hands-on workshop on “Mobile Application Development using Block Coding” 20<sup>th</sup> - 25<sup>th</sup>, January 2020 at Department of CS&E, PESCE, Mandya.
2. One week hands-on workshop on “Mobile Application Development using JAVA” 20<sup>th</sup> – 25<sup>th</sup>, January 2020 at Department of CS&E, PESCE, Mandya.
3. Organized One week hands-on workshop on “Mobile Application Development using Block Coding” 20<sup>th</sup> – 25<sup>th</sup>, January 2020 at Department of CS&E, PESCE, Mandya.
4. Organized HACKMANIA 2.0 on 25<sup>th</sup> – 26<sup>th</sup> October 2019 at Department of CS&E, PESCE, Mandya.
5. Third International conference on Data Engineering and Communication System jointly organized by Department of CSE and ISE (ICDES-2019) from 19-20 December 2019 at RNSIT, Bengaluru.
6. Second International conference on Recent Innovative Trends in Computer Science and Applications (ICRITCSA-2019) FROM 25<sup>th</sup> -26<sup>th</sup> October 2019 at Ramaiah Institute of Technology, Bengaluru.
7. One day workshop on “Project Proposals for different funding agencies” on 21/09/2019 at PESCE, Mandya.
8. Two Days hands-on workshop on “Android Application Development & Artificial Intelligence” on 15<sup>th</sup> and 16<sup>th</sup> April 2019 at CS&E, PESCE, Mandya.
9. One Week FDP on “Block chain Technology and Cloud Computing using Amazon Web Service” from 21<sup>st</sup> to 25<sup>th</sup> January 2019 at PESCE, Mandya .
10. Two Days hands-on workshop on Artificial Intelligence from 15<sup>th</sup> – 16<sup>th</sup> April 2019 at PESCE, Mandya.
11. One Week workshop on “Image Fusion and Multimodal Imaging: Fundamental to Advanced” from 15<sup>th</sup> – 20<sup>th</sup> July, 2019 at Ramaiah Institute of Technology, Bengaluru.
12. FDP on “Recent Advances in Machine Learning”, from 17<sup>th</sup> to 21<sup>st</sup> July 2018 at GSSS Institute of Engineering & Technology for Women, Mysore.

13. Workshop on “Foundation Course on Data Analytics and Learning” from 5<sup>th</sup> to 7<sup>th</sup> July 2018 at SJCE, Mysore.
14. Third International conference on “Emerging Research in Electronics, Computer Science and Technology”(ICERECT-2018) FROM 23<sup>RD</sup> -24<sup>TH</sup> August 2018 at PESCE, Mandya.
15. Workshop on “Python Programming” organized by Department of CSE from 25<sup>th</sup> -30<sup>th</sup> June 2018 at PESCE, Mandya .
16. One day workshop on “Research Literacy: Academic writing, E-Resources and Research Quality Indicators” on 22<sup>nd</sup> September 2018 at PESCE, Mandya.
17. Two days workshop on “Designing Internet of Things applications using NODEMCU” on 6<sup>th</sup> and 7<sup>th</sup> of April 2018 at PESCE, Mandya .
18. One week Workshop on “Internet of Things using Node MCU and Raspberry - Pi “ from 27<sup>th</sup> January to 31<sup>st</sup> January 2018 at PESCE, Mandya.
19. One week FDP on “Hadoop Technologies “from 1<sup>st</sup> – 6<sup>th</sup> April,2016 organized by Department of CSE and ISE , at PESCE, Mandya.
20. Two days FDP on “Data Analytics Using R Tool” 27<sup>th</sup> – 28<sup>th</sup> May, 2016 at PESCE, Mandya.
21. Three days workshop on “Research Methodologies and Latex” organized by VTU e-learning centre Mysuru from 26<sup>th</sup> – 28<sup>th</sup> may,2016 at Don Bosco Institute of Technology, Bengaluru.
22. One week Management Development Programme on “Nurturing Academics Towards Excellence” from 4<sup>th</sup> – 8<sup>th</sup> July ,2016 at PESCE, Mandya.
23. Two days workshop on “Holistic Approach to Research” from 20<sup>th</sup>- 21<sup>st</sup> July 2016 at PESCE, Mandya.
24. Two days workshop on “Research Methodology” organized by Computer Science Division and Library & Information Centre from 5<sup>th</sup> – 6<sup>th</sup> June 2015 at NIE, Mysuru.
25. One week FDP on “Big Data Analytics and Cloud Computing” from 20<sup>th</sup> -25<sup>th</sup>, July 2015 by Department of CSE &ISE , at PESCE, Mandya.
26. One week FDP on “Advanced Embedded Systems and its Applications” from 13<sup>th</sup> – 18<sup>th</sup> October, 2014 organized by Department of E&C, at PESCE, Mandya.
27. Two Days Faculty Development Workshop on “Out Come Based Education” from 23<sup>rd</sup> – 25<sup>th</sup> July 2013 at PESCE, Mandya .
28. Workshop on “Principles and Practices of Finishing School for Employability” on 30<sup>th</sup> July 2013 organized by Department of CSE , at PESCE, Mandya.
29. FDP –“Emerging trends in Advanced networks and Cloud Computing” 1<sup>st</sup> – 6<sup>th</sup> Aug 2013, PESCE, Mandya.
30. Workshop on “Analog Electronics” organized by MHRD 4<sup>th</sup> -14<sup>th</sup> June 2013
31. Workshop on “DBMS” Organized by MHRD from 21<sup>st</sup> - 31<sup>st</sup> May 2013.
32. FDP – “Use of Free Software to build and maintain software infrastructure in an Engg. College” 15<sup>th</sup> April 2013, PESCE Mandya.
33. “Data Warehousing and Business Intelligence” on 22<sup>nd</sup> February 2013 at PESCE, Mandya .
34. “Enriching Faculties with Scientific education practices in Engineering” held during 8<sup>th</sup> to 10<sup>th</sup> February 2013 at PESCE, Mandya.

35. "International Conference on Engineering Research in Electronics, Computer Science and Technology (ICERECT-12) "during 21st and 22nd December 2012 at PESCE, Mandya .
36. "Business Intelligence Faculty Enablement Program (FEP) 19<sup>th</sup> to 23<sup>rd</sup> Nov 2012 at Infosys Limited, Mysore.
37. "Achieving Excellence in Teaching Skills and Values" held on 28<sup>th</sup> April 2012 at PESCE Mandya.
38. Three days FDP on "Advances in CMOS VLSI Design" from 8<sup>th</sup> – 10<sup>th</sup> February 2011 organized by Department of E&C, at PESCE, Mandya.
39. Two day's workshop on "DATA TRAFFIC ENGINEERING" organized by department of MCA,BMSIT,Bengaluru-64 on 6<sup>th</sup> and 7<sup>th</sup> July,2011.
40. "Research Problems in Computer Science and Engineering" held at SJBIT, Bangalore from 26<sup>th</sup> – 30<sup>th</sup> July 2011.
41. "High Impact Teaching Skills – Faculty Empowerment Workshop" conducted by Wipro Mission 10X at PESCE, Mandya from 9<sup>th</sup> – 13<sup>th</sup> Aug 2010.
42. "Research method in Computer Human interaction for Management of Information Technology" held at SJBIT, Bangalore from 26<sup>th</sup> to 30<sup>th</sup> July 2010.
43. Faculty Development Programme on "Recent Developments in VLSI Technology" held at PESCE, Mandya from 22<sup>nd</sup> – 26<sup>th</sup> March 2010
44. International Conference on Cognition & Recognition held during 10<sup>th</sup> to 12<sup>th</sup> April 2008 at Mysore.
45. Current trend in Software Engineering from 13/10/06 to 14/10/06 at mysore.
46. National Conference on Document Image Analysis & Recognition 2005.
47. AICTE staff development programme on computer vision and its application from 12<sup>th</sup> - 29<sup>th</sup> July 2004.
48. Advanced in wind disaster mitigation and physical modelling of Air pollutant transport(WDM and PMART) 27<sup>th</sup> Jan-8<sup>th</sup> Feb 2004.
49. Total Quality Management (TQM), from Sept. 15<sup>th</sup> to 20<sup>th</sup> 2003,PESCE,Mandya.
- 50.Short training programme on 'Advance in Geotechnical Practices for Waste Management(AGPWM) from July 14<sup>th</sup> to 26<sup>th</sup> July 2003.
51. Document Image Analysis & Recognition from Jul 15<sup>th</sup> to 27<sup>th</sup> 2002, Mandya.
52. National Conference on Document Analysis & Recognition from July 12<sup>th</sup> to 14<sup>th</sup> 2001, PESCE, Mandya.
53. Total quality management at P.E.S College of Engineering, Mandya from 15/02/97 to 20/02/97.
54. Problem Solving and Ideation at P.E.S College of Engineering, Mandya on 4/12/2020.
55. Funded Projects Proposal Writing at P.E.S College of Engineering, Mandya on 20/11/2020.
56. Real time application on speech and Natural language processing at JSS science and Technology university from 24/09/2020 to 25/09/2020.
57. Research opportunities in Artificial Intelligence and Deep learning at Dr.Ambedker Institute of Technology, Bengaluru 18/11/2020.
58. Moving towards a Holistic and Multidisciplinary education in higher education institution at PESCE,Mandya on 18/02/2021 .
59. Multimedia Communication Training Strategy Emphasizing in Technical Education at

PESCE, Mandya on 03/03/2021.

60. Semantic Web at RVInstitute of Technology and Management from 22/02/21 to 26/02/21.
- 61 “Essential Skills and Technologies for Quality Research” during 30-03-2021 to 03-04-2021  
organized by Library and Information Center, P. E. S. College of Engineering, Mandya,  
Karnataka.
62. Virtual labs on on 04/08/2020 P. E. S. College of Engineering, Mandya, Karnataka.
63. Artificial intelligence ad its application: a practical approach from 17-08-2020 to 18-08-2020  
organized by Computer science and Engineering ,VVCE Mysuru.
64. Webiar on Devops organized by master of Computer Application on 18<sup>th</sup> July 2020 at P. E. S.  
College of Engineering, Mandya, Karnataka.
65. FDP on Data science and Digital Economy from 17-08-2020 to 19-08-2020 organized by  
Computer science and Engineering ,VVCE Mysuru.
66. FDP on Research opportunities in image processing and Machine learning from 29-06-2020 to  
03-07-2020 organized by Department of Electronic and Communication Engineering,