Faculty Profile

General

Name	Dr. VEENA.M	
Designation	Asst. Professor	
Department & Affiliated Institution	*Department of Computer Science and Engineering, P.E.S College of Engineering, Mandya – 571 401*	
Research Area	Image Processing and Machine learning	
Contact Number	9886352341	
Email ID	veenam@pesce.ac.in.	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
BE	PESCE, Mandya	Mysore	1996	78%	FCD
M.Tech	SJCE, Mysore	VTU	2009	84%	FCD
Ph.D	PESCE, Mandya	VTU	2023		

Professional Experience

Organization and Department	Designation	Period	Total Experience
P.E.S. College of Engineering, Mandya	*Assistant. Professor.*	*2011-tilldate*	*12yrs*
P.E.S. College of Engineering, Mandya	*Lecturer*	*1996-2010*	*14yrs*

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Undergraduate: Data structure, Client server computing, Principles of programming languages, Computer organization, Operating System,Data Warehouse and Data Mining, Data Base Management System ,Finite Automata & Formal Languages. 'C'Programming. Post Graduate (M. Tech): Mathematical Foundation for Language Translation, Digital Image Processing.

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
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Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals		*11*
Conferences/Symposia		*03*

Other Important Responsibilities Held in the College

1. Member of registration committee for 3rd international conference (ICERECT-2018).

2. M. Tech student got the first prize in Innovative project exhibition under my guidance.

3. Certificate of appreciation for "Member of Registration Committee for 3rd International   Conference "Emerging Research in Electronics, Computer Science and Technology"   (ICERECT-2018) from 23rd -24th August 2018 at PESCE, Mandya.

4. Certificate of appreciation for contributing guidance, inspiration and support to Intra department Project exhibition held on 11th May 2019 at Department of CS&E, PESCE, Mandya.

5. Certificate of appreciation for HACKMANIA 2.0 on 25th -26th October 2019 at Department of CS&E, at PESCE, Mandya.

6. Organized the workshop on "Mobile Application Development using Block Coding" 20th – 25th, January 2020 at Department of CS&E, PESCE, Mandya

7. M. Tech student got the first prize in Innovative project exhibition (intra and inter department level) under my guidance on 11th May 2019.

8. Judge for CS department at NPS International school, Mysore on 17th November 2018.

9. Internet awareness programme for school children on 2007 and 2009.

10. Visiting faculty for degree students to give a talk on awareness to computer on 2011.

11. Assisted in NBA work.

12. I worked as BOE and BOS member for UG studies.

13. I worked as BOE Chairman and conduct meetings for discussing about the question papers.

14. I worked as a BOS member for PG studies in framing the syllabus.

15. I worked as a Project coordinator.

16. Convener for One Week Faculty Development Program on Big Data Analytics and Cloud Computing.

17. Involved development of DS lab and in framing a lab set programmes.

18. I am involved in question paper setting.

19. Taking responsibility as a class teacher and Counseling number of students.

20. Guiding UG and PG students in developing project and in publishing papers in journals.
21. I am working as a NBA coordinator.

22. I am working as a AICTE coordinator.

23. I am working as a Research coordinator.

24. BOE member for UG studies.

25. Coordinator for Research conclave-2024.

LIST OF PUBLICATIONS

1. Veena M,M.C. Padma & M.S. Dinesh M Fusion of Features from Mammogram and DBT Views for Detection of Breast Tumour International Conference on Cognition and Recognition 1697, pp 229–242,2023.

2. Dinesh M S Veena M , M C Padma "Detection of Region of Interest and Stages using Mammogram images"International Journal of Advanced Research in Computer and Communication Engineering,Volume 11,2022

3. Veena M , M C Padma and Dinesh MS "Detection of Region of Interest and Stages using Digital BreastTomosynthesis" Journal of Critical Reviews ISSN:2394-5125, Volume 7,Issue 15,2020

4. Veena M and Rashmi A R "Techniques for Extracting Region of Interest in Breast Cancer" 3075 International Journal of Innovative Technology and Exploring Engineering (IJITEE) 2278-3075 Volume Issue-2S, December-2019.

5. Veena M and M C Padma "Fusion Techniques for the Breast Cancer Detection" International conference on Recent Innovative Trends in Computer Science and Applications (ICRITCSA-2019) October 2019.

6 .Shashank A R and M.Veena "Ensemble of Segmentation Methods for Detecting Breast Cancer"
International Journal of Advanced Research in Computer and Communication Engineering Vol. 8, Issue 4, ISSN (Online) 2278-1021, ISSN (Print) 2319-5940, DOI 10.17148/IJARCCE.2019.8457 April 2019.

7 Veena.M and Dr. M.C.Padma "Detection of Breast Cancer Using Digital Breast Tomosynthesis" International Conference Emerging Research in Electronics, Computer Science and Technology (ICERECT-18), will be published in Lecture Notes in Electrical Engineering,Springer, December 2018

8 .K.R and M.Veena "A Survey on Breast Cancer Detection", International Journal of Advanced Research in Computer and Communication Engineering ISO 3297:2007 Certified Vol. 7, Issue 5, ISSN (Online) 2278-1021 ISSN (Print) 2319:5940,DOI10.17148/IJARCCE.2018.7545. May 2018.

9.Veena M, NayanaM.C, Lakshmi M and Sushmitha K.C, "Implementation of Hybrid Cloud Approach fosecure authorized Duplication" International Journal of Recent Innovation in Engineering and Research e-ISSN:2456-2084 VOL.3,ISSUE 4 (IJRIER) April 2018.

10. Harshitha H P and M Veena "An Improved Optimized Association Rule Technique for Crime Pattern Prediction"International Journal of Innovative Research in Computer and Communication Engineering, ISSN(Online): 2320-9801, ISSN (Print): 2320-9798,Vol. 5, Issue 4, DOI: 10.15680/IJIRCCE, April 2017

11.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 Vol. 2 Issue 5, April-June 2016

12. Pruthvi M R and Veena M "Centralized LPG cylinders theft detection system", International Journal of Computer Science and Information Technology Research   ISSN 2348 - 1196 , Vol. 4 Issue 2, pp: (175-181) April-June 2016

13. Ms. Shruthi N M, Mrs. Veena M "Detecting Packet Droppers and Modifiers in Wireless Sensor Networks",International Journal of Computer Science and Information Technology Research 2348-1196, Volume 3 ,PP 765-776, April-June 2015

14. Shivanand Swamy C and Veena M "Information Supply and Exchange Eco-SystemAEC , International Journal of Computer Science and Information Technology Research ISSN 2348-120X (online) Vol. 3, Issue 2, pp: (964-967) ,ISSN 2348-1196 (print) April - June 2015