

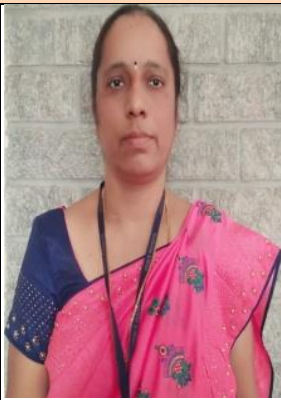


P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

Name	Dr. VEENA M.N	
Designation,	CAS Professor	
Department & Affiliated Institution	Department of MCA P.E.S. College of Engineering, Mandya-571401, Karnataka (An Autonomous Institution Under VTU, Belagavi)	
Research Area	Computer Vision, Pattern Recognition, Image Processing, Machine Learning and IOT	
Contact Number	+91 98451 42764	
Email ID	Veenadisha1@pesce.ac.in, dishashashiveena@gmail.com	

Academic Profile

Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph.D	Department of Computer Science, UOM, Mysure	UOM, Mysuru	2016		Awarded
M.Tech(CST)	Department of Computer Science, UOM, Mysure	UOM, Mysuru	2007	69.32	First Class
MCA	P.E.S. College of Engineering, Mandya	UOM, Mysuru	1998	69.45	First Class

Professional Experience

Organization and Department	Designation	Period	Total Experience
P.E.S. College of Engineering, Mandya, Department of MCA	CAS Professor	15/02/2017 to till date	Till date
P.E.S. College of Engineering, Mandya, Department of MCA,	Associate Professor	1/4/2015 to 14/02/2017	2 Years
P.E.S. College of Engineering, Mandya, Department of MCA,	Assistant Professor	11/5/ 2009 to 31/03/2015	6 Years
P.E.S. College of Engineering, Mandya, Department of MCA,	Senior Lecturer	24/11/2006 to 10/5/2009	3 Years
P.E.S. College of Engineering, Mandya, Department of MCA,	Lecturer in MCA	4/10/2000 to 23/11/2006	6 Years
Datasoft India Pvt.Ltd, Bengaluru	Software Engineer	March 1999 to 2/10/2000	1 Year 7 Months

Reports on Academic and Research Activities

Academic Activities

Teaching Records (Details of courses taught)	Post Graduate (M.C.A): Big Data Analytics, Web Services, Programming using C# and .NET, Advanced Web Programming, Advanced Java Programming, Object-Orientated Programming with C++, Programming using Java, Object Analysis and Design Pattern, Enterprise Architecture-1 and II, Object-Oriented Analysis and Design, Computer Networks, Web Programming, Object Technology, Computer Programming, Introduction to UNIX, Business Data Processing with Cobol, Management Information System(MIS), Client/ Server Architecture, System Simulation, Computer Graphics, Distributed Computing, Visual Basic
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Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

Degree	Ph. D.	M.Sc., Engg.	M.Phil	
Awarded	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	
Pursuing	<i>03</i>	<i>Nil</i>	<i>Nil</i>	
Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)				
Projects Applied				
Scheme	Project Title		Year	Amount
VGST: Centers of Excellence in Science, Engineering and Medicine (CESEM)	Agriculture Crop Price Prediction before Harvesting		2018-19	20.00 Lakhs
VGST: Karnataka Fund for Infrastructure Strengthening in Science and Technology(K-FIST)	Establishment of Project development Laboratory		2016-2017	10.00 Lakhs
Research Publications in Refereed Journals and Conferences/Symposia				
Number of Publications in	National		International	
Journals	--		25	
Conferences/Symposia	13		12	
Other Important Responsibilities Held in the College				
1. BOE Chairperson	2. BOS Member	3. Academic Council Member	4. ISTE Secretary	5 ISTE Eureka News bulletin Chief Editor (2016-2019)
6. Industry Institute Coordinator(2017 to till date)	7. Web Site Coordinator	8. Research Coordinator	9. Teaching Staff- Vice President	10 Women Empowerment Cell Executive Member
11.Placement coordinator(2018 to till date)	12. Teaching Staff Cooperative Society Executive member(2017-2019)	13. Webinar Coordinator (DevOps)	14. Editor : Navinya Magazine (Industry Institute Interaction)	

LIST OF PUBLICATIONS

List of International Journals

1. Indushree V.D and Veena M N (2020), “New Generation Traffic Monitoring System using-IOT“, Dogo Rangsang Research Journal, UGC care Group I Journal, Volume 10, Issue 08, ISSN : 2347-7180, pp: 156-161, August 2020.
2. Kavya A and Veena M N (2020), “Sparse Supervised Learning Using Extreme Learning Machine “, International Journal of Engineering Research and Technology (IJERT), Volume 8, Issue 14, ISSN : 2278-0181, pp: 226-229, special issue 2020.
3. Akshatha T.M and Veena M N “Machine Learning Frame Work for Detecting Spammer and Fake Users on Twitter “, International Journal of Engineering Research and Technology (IJERT), Volume 8, Issue 14, ISSN : 2278-0181, pp: 208-211, special issue 2020.
4. Jyothi Prakash K.N and Veena M N (2020), “Skill Enhancement System for Employees using Machine Learning“, International Journal of Engineering Research and Technology (IJERT), Volume 8, Issue 14, ISSN : 2278-0181, pp: 212-214, special issue 2020.
5. Likhitesh R and Veena M N (2020), “Object Navigation for Visually Impaired People “, International Journal of Engineering Research and Technology (IJERT), Volume 8, Issue 14, ISSN : 2278-0181, pp: 215-218, special issue 2020.
6. Janavi A S, Veena M N (2019) "Crime Pattern Prediction Using Machine Learning Algorithms", International Journal for Scientific Research & Development (IJSRD), Volume 7, Issue 4, ISSN: 2321-0613, pp: 404-407, June 2019.
7. Monish M, Veena M N (2019) "Water Pressure Monitoring and Alarm System using IoT", International Journal for Scientific Research & Development (IJSRD), Volume 7, Issue 3, ISSN: 2321-0613, pp: 1774-1781, May 2019.
8. Swaroop M G, Veena M N "Retinal Disorder Detection Using Image Processing and Machine Learning", International Journal for Scientific Research & Development (IJSRD), Volume 7, Issue 3, ISSN: 2321-0613, pp: 1731-1734, May 2019.
9. Shashi Gowda, Veena M N "Forecasting of Walmart Sales", International Journal for Scientific Research & Development (IJSRD), Volume 7, Issue 3, ISSN: 2321-0613, pp: 1691-1694, May 2019.
10. Rajani S, Veena M N, “Medical Plants Segmentation Using Thresholding and Edge based Techniques”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume 8, Issue 6S4, ISSN: 2278-3075, pp: 71-76, April 2019.

11. Puneetheshree H S, Veena M N "A Practical Hybrid Approach for Detection Suspicious Accounts in Money Laundering using Data Mining Techniques", International Journal for Scientific Research & Development (IJSRD), Volume 6, Issue 4, pp: 1291-1292, ISSN: 2321-0613, 2018.
12. Amulya S E, Veena M N "Identify the Potential Breaking News based on Social Media Chatter", International Journal for Scientific Research & Development (IJSRD), Volume 6, Issue 4, pp: 1291-1292, ISSN: 2321-0613, 2018.
13. Puttaswamy, Veena M N "Comparative Study of image approaches for lane detection", International Journal of Creative Research Thoughts (IJCRT), Volume 6, Issue 2, pp: 1438-1445, ISSN: 2320-2882, April 2018.
14. Reshma J, Veena M.N, Vijaya Kumar, "7 Delights Event Planer", International Journal of Emerging Research in Management & Technology (IJERMT), May, 2017, ISSN: 2278-9359.
15. Sparsha T.G, Veena M.N, Abhishek (2017) , "Automated and conditional network examiner with capturing techniques", International Journal of Emerging Research in Management & Technology (IJERMT), Volume-6, Issue-5, ISSN : 2278-9359, pp: 634-640, May 2017, pp: 634-640, ISSN: 2278-9359.
16. Praveen K.T, Veena M.N, Manuprasad M (2017), "MCS Software System Using Banking Protocols", International Journal of Emerging Research in Management & Technology (IJERMT), Volume 6, Issue 5, ISSN: 2278-9359, pp: 544-547, May 2017.
17. Sindu, Sparsha T.G, Veena M N (2017), "Android Based Car Rental Management System" International Journal of scientific progress and research (IJSPR), May 2017, ISSN: 2349-4689.
18. Reshma. J, Deepika.V.M, Veena M.N (2017), "Telecom Billing Management System Using Android" International Journal of scientific progress and research (IJSPR) May 2017, ISSN: 2349-4686.
19. Harshith K. S, Ashok Kumar H.M, Ashwath A.S, Saravanan N, Veena.M.N (2017), "Department Instant Console" International Journal of scientific progress and research (IJSPR), May 2017, ISSN: 2349-4686.
20. M.N.Veena, Shruthi.S.J and T. Vasudev, (2015) "Detection of Oriented Number Plate in Vehicle Using Autocorrelation features from Gray Level Co-occurrence Matrix" ISBN: 978-921987-42-7 IJMA International Journal of Multimedia and its Applications.

21. M.N.Veena and T. Vasudev, (2015) "A parallel computing model for segmentation of vehicle number plate through watershed and visualization technique" The international journal of engineering and science (IJES) Volume 4, Issue 6, pp: 63-68 June 2015 ISSN(e): 2319-1813, ANED (American National Engineering Database) indexed.
22. M.N.Veena, Shruthi.S. J and T. Vasudev, (2015) "Detection of skew & Mirror images in Vehicle No. plates using Radon Transform and geometric moments" International Journal of new innovations in Engineering and technology(IJNIET) Volume 3, Issue 2, pp: 6-11, ISSN: 2319-6319, May 2015.
23. M.N.Veena, Arpitha.K.S and T. Vasudev, (2015) "Performance Evaluation of Different automatic seed point generation techniques for segmentation of Indian Vehicle no. Plate" International Journal of Computer Engineering and Technology (IJCET), Volume 6, Issue 5, pp: 36-46, May 2015.
24. Shruthi.S.J, Arpitha.K.S, and M.N.Veena, (2015), "Automatic reading of vehicle numbers from number Plate" International Journal of Computer Applications (IJCA) 0975-8887, pp: 1-4, May 2015
25. M.N.Veena and T. Vasudev, (2014). "Performance Evaluation of Number Plate Segmentation Algorithm from Vehicle Image" International Journal of Combined Research and development (IJCRD), Volume 3, Issue 5, November 2014.

List of International Conferences

1. T. S. Prabhakar and M. N. Veena (2020) " Leaf Classification Model using Machine Learning", 2nd International Conference On Innovative Computing and Cutting-edge Technologies (ICICCT 2020) 11-12 September, 2020, Bangkok, Thailand (**Online Mode**)
2. T. S. Prabhakar and M. N. Veena (2019) "Review on Anomaly Detection in Mobile Networks Using Traditional Learning, Machine Learning and Deep Learning" 2nd International Conference on Recent Innovative Trends in Computer Science and Applications Organized by Ramaiah Institute of Technology, Bengaluru ,India, on 25th 26th October 2019.
3. Sowmya Shree K.M, Dr.Veena M.N (2019) "Review on Different Traditional and Machine Learning Techniques for Irrigation Planning for Crop Yield Prediction" 2nd International Conference on Recent Innovative Trends in Computer Science and Applications Organized by Ramaiah Institute of Technology, Bengaluru ,India, on 25th 26th October 2019.
4. DhanjayaKumar, M.N Veena (2019) "Student Performance Analysis using Predictive Models" 2nd International Conference on Recent Innovative Trends in Computer Science and Applications (25th 26th October 2019) Organized by Ramaiah Institute of Technology, Bengaluru ,India, on 25th 26th October 2019.

5. Rajani S, Veena M N (2019), "Medical Plants Segmentation Using Thresholding and Edge based Techniques", 7th International Conference on Applied Science, Engineering and Technology (ICASET-19), held in Sri Sai Ram College of Engineering, Anekal, Bangalore on May 2nd & 3rd 2019.
6. Rajani S, Veena M N (2018)," International Conference on "Study on Identification and Classification of Medicinal Plants", AR-CSIT-BGLR-15048-688, 15 April, 2018.
7. Reshma J, Veena M.N, Vijaya Kumar (2018), "7 Delights Event Planer ", International Conference on Emerging Trends in Science & Engineering ICETSE – 2017, May 11th & 12th, 2017, Coorg Institute of Technology, Ponnampet, S. Kodagu, Karnataka, India, ISSN : 2278-9359.
8. Sparsha T.G , Veena M.N, Abhishek (2017) , "Automated and conditional network examiner with capturing techniques", International Conference on Emerging Trends in Science & Engineering ICETSE - 2107, May 11th & 12th, 2017 , Coorg Institute of Technology, Ponnampet, S. Kodagu, Karnataka, India, ISSN : 2278-9359.
9. Praveen K.T, Veena M.N, Manuprasad M (2017) "MCS Software System Using Banking Protocols", International Conference on Emerging Trends in Science & Engineering ICETSE – 2107, May 11th & 12th, 2017, Coorg Institute of Technology, Ponnampet, S. Kodagu, Karnataka, India, ISSN : 2278-9359.
10. M.N.Veena, Shruthi.S.J and T. Vasudev, (2015) "Detection of Oriented Number Plate in Vehicle Using Autocorrelation features from Gray Level Co-occurrence Matrix" Second International Conference on Computer Science and Engineering (CSEN 2015) Dubai, UAE, August 28th -29th 2015, Volume 5, Number 14, AIRCC Publishing Corporation ISBN: 978-921987-42-7.
11. M.N.Veena and T. Vasudev, (2014) "Localization of Vehicle Number plate based on Watershed transform and Visualization technique" International Conference on Contemporary Computing and Informatics on 27th to 29th November 2014, IEEE Explore.
12. M.N.Veena and T. Vasudev, (2012) "An efficient method for Indian Vehicle number plate extraction" International conference on Multimedia Processing Communication & Computing Applications, Bangalore, Karnataka, India Springer 2012.

List of National Conferences

1. Indushree V.D and Veena M N (2020), “New Generation Traffic Monitoring System using-IOT“, 1st national conference on Emerging Trends in Engineering Science for Future Technology-(NCETESFT 2020) organized by Sri Siddhartha Institute Of Technology, Tumkur, in association with Technical Institute for Engineers (T.I.E),Bengaluru on 5th August,2020
2. Kavya A and Veena M N (2020), “Sparse Supervised Learning Using Extreme Learning Machine“ 1st national conference on Emerging Trends in Engineering Science for Future Technology-(NCETESFT 2020) organized by Sri Siddhartha Institute Of Technology, Tumkur, in association with Technical Institute for Engineers (T.I.E),Bengaluru on 5th August,2020
3. Akshatha T.M and Veena M N (2020), “Machine Learning Frame Work for Detecting Spammer and Fake Users on Twitter “, 1st national conference on Emerging Trends in Engineering Science for Future Technology-(NCETESFT 2020) organized by Sri Siddhartha Institute Of Technology, Tumkur, in association with Technical Institute for Engineers (T.I.E),Bengaluru on 5th August, 2020
4. Jyothi Prakash K.N and Veena M N (2020), “Skill Enhancement System for Employees using Machine Learning“, 1st national conference on Emerging Trends in Engineering Science for Future Technology-(NCETESFT 2020) organized by Sri Siddhartha Institute Of Technology, Tumkur, in association with Technical Institute for Engineers (T.I.E),Bengaluru on 5th August,2020
5. Likhitesh R and Veena M N (2020), “Object Navigation for Visually Impaired People “,1st national conference on Emerging Trends in Engineering Science for Future Technology-(NCETESFT 2020) organized by Sri Siddhartha Institute Of Technology, Tumkur, in association with Technical Institute for Engineers (T.I.E),Bengaluru on 5th August,2020
6. Dr. Veena M. N, Akshatha T.M, Swaraj C. M and Vijayalakshmi .J (2020), “Prediction of soil humidity levels based on phase level scheduling algorithm”, 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 on 15th & 16th February 2020.
7. Sindu, Sparsha T.G, Veena M N (2017) “Android Based Car Rental Management System” Third national conference on emerging trends in computer science and Engineering, BGSIT, BG Nagar, Mandya, ISSN : 2349-4689, 19th May 2017.
8. Reshma. J, Deepika.V.M ,Veena M.N (2017) “Telecom Billing Management System Using Android ” Third national conference on emerging trends in computer science and Engineering, BGSIT, BG Nagar, Mandya, ISSN : 2349-4689, 19th May 2017, ISSN : 2349-4689.

9. Harshith K.S, Ashok Kumar H.M, Ashwath A.S, Saravanan N, Veena.M.N (2017) “Department Instant Console” Third national conference on emerging trends in computer science and Engineering, BGSIT, BG Nagar, Mandya, ISSN : 2349-4689, 19th May 2017, ISSN : 2348-4686.
10. M.N. Veena and T. Vasudev, (2015). “Detection and Correction of Mirror Image Number plate of Vehicles using Geometric Moments” National conference on recent advances in computing, informatics, Communication and Applications Mysuru 23rd May 2015
11. M.N.Veena and T. Vasudev, (2015) “Performance evaluation of seed points generation techniques for vehicle number plate segmentation” National conference on recent advances in computing, informatics, Communication and Applications Mysuru 23rd May 2015.
12. M.N.Veena and T. Vasudev, (2015), “Automatic reading of vehicle numbers from number plate”, Sponsored National level Conference on Research issues in Image Analysis and Mining Intelligence Erode Arts and Science College ERODE, 14th February 2015.
13. M.N.Veena and T. Vasudev, (2006), “Automatic reading of Answer sheets based on Domain Knowledge” Proc National conference on Information Technology, Bangalore, Karnataka, India 2006.