FACULTY PROFILE		
Name	:	Ms. K. Meena
Designation		Assistant professor
Department		Software Engineering
Educational Qualification		(Ph.D.) CA M.E. CSE B.E. IT
Subject of Interest	:	Big Data Analytics, Network Security, Cloud Computing
Publications :	:	**International Journal** 1. V.R. Sindhuja, K. Meena, " Privacy conserving Multi-key term Graded Search Over Encoded Rain Cloud Data," *International Journal of Computer Science and Engineering(IJCSE), January issue 2015.* 2. K. Meena, V. Akilandeswari, R. Gomathi, " Wrist Wearable Health Monitoring System for Mentally Retarded Persons," *International Journal of Engineering Research and Technology(IJERT), Volume 4, issue 19, March 2016, ISSN: 2278-0181.* 3. K. Meena, P. Ilangovan, " APPs on e-Governance for Solid Waste Management," *International Journal of Computer Science Engineering (IJCSE), Volume 5 No.4, July 2016, ISSN: 2319-7323.* 4. K. Meena, V. Sathiya Prabha, "Ostensible Scholastic System – A Next Generation e-learning Environment," *International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), Volume 5, issue.3, March 2017, ISSN: 2320-9801.* DOI: 10.15680/IJIRCCE.2017. 05032225 5. K. Meena, A. Vinoth , "SRM Marriage Hall Booking," International Journal for Research & Development in Technology, ISSN No: 2349-3585, Volume-7, Issue-4, April 2017.

6. K. Meena, P. Ilangovan, "A STUDY ON BIG DATA VISUAL ANALYTICS," *Indian Journal of Science and Research, 14 (1): 173-175, 2017 ISSN: 0976-2876 (Print), ISSN: 2250-0138 (Online)*

7. K. Meena, M .Raj Vaitheeswaran, "AQUISITION OF DYNAMIC CLOUD INSTANCE USING IAAS CLOUD BROKERAGE," *International Journal of Emerging Computer Science & Technology,* Volume-1, Issue-1, May 2018, pp. no. 203-210

8. K. Meena, R. Gayathri, "Detecting of Anomaly Activities in Credit Card Transaction using Machine Learning Algorithm," *Journal of Emerging Technologies and Innovative Research,* Volume 6, Issue 4, April- 2019, ISSN: 2349-5162

9. K. Meena, VINOTH PRIYA M, "Detection of Leaf Diseases using K-Means Clustering Algortihm in MATLAB," *Journal of Emerging Technologies and Innovative Research,* Volume 6, Issue 4, April- 2019, ISSN: 2349-5162

International Conference

1. K. Meena, G. Thiruchelvi, "Enhancing Internet Robustness based on Congestion Control Mechanism using a New AQM algorithm - CCU," *International Conference on Advances in Engineering and Technology, E.G.S pillay Engineering College, Nagapattinam, 27 May,* 2011.

2. K. Meena, P. Ilangovan, G. Mohana, "A Multiple Average-Multiple threshold AQM mechanism for emergency traffic," *International Conference on Algebra and its application, Periyar Maniammai University, Thanjavur, 14,15 Dec, 2012.*

3. *A.V. Aruna, K. Meena,* "Spoken Document Retrieval With Interactive Manner Suggested Key Terms Ranked By A Markov Decision Process Using Clustering Algorithm," *2ⁿᵈ IEEE*

		International Conference on Communication and Signal Processing, Department of Electronics and Communication Engineering, Adhiprasakthi Engineering College, Melmaruvathur, 3rd, 4th and 5th April 2013. ISBN: 978-1-4673-1620-0.
		4. K. Meena, P. Ilangovan, "Predicting Heart Attack Through Wrist Watch Nano Sensor," Intern*ational Conference on Disaster mitigation and Management towards Sustainable development, Periyar Maniammai University, Thanjavur,2/12/2013 to 4/12/2013.*
		5. K. Meena, P. Ilangovan, "A study on Big Data Visual Analytics," *International conference on Emerging trends in engineering, science and sustainable technologies, Periyar Maniammai University, Thanjavur,20/2/2017 to21/2/2017.*
		NATIONAL CONFERENCE
		1. D. Umamaheswari, K. Meena, "Analysis of Software Intellectual Property Protection Techniques," *National Conference on Emerging Intelligent Information Technologies, Infosys Technologies Ltd. , Karpagam College of Engineering, Nagapattinam, Coimbatore, 12.08.2005 to 13.08.2005.*
		2. K. Meena, P. Ilangovan, "An AD-HOC Routing Protocol in Hybrid Wireless Network For Emergency Communication," *National Conference on Role of Information Technology in Disaster Management, Periyar Maniammai University, Thanjavur, 09.03.2010 to 10.03.2010.*
		3. K. Meena, "An Routing Protocol in Hybrid Wireless Network For Emergency Communication," *National Conference on Recent Trends in Communication, Electronics & Information Technology, CMR Institute of Technology, Bangalore, 23-04-2010 to 24-04-2010.*
		4. G. Mohana, K. Meena, "An Efficient Approach to Network Intrusion Detection Using Genetic Algorithm," *National*

Conference on Advanced Computing and it Application, KGiSL Institute of Information Management, Coimbatore, 18/02/2011. ISBN: 978-81-910178-1-6 ISSN: 2229-7812

5. K. Meena, G. Thiruchelvi, "Classify and Control Unresponsive Flows Based on Adaptive Congestion Control Mechanism," *National Conference in Computer Engineering and Networking, PSNA College of Engineering and Technology, Dindigul, 05-03-2011.*

6. K. Meena, G. Thiruchelvi, "An Adaptive Congestion Control Mechanism for Unresponsive Flows using New AQM algorithm - CCU," *National Conference on Advanced Computing sponsored in part by Defence Research and Development Organisation, CSI College of Engineering, Ketti, The Nilgris, 25/3/2011.*

7. K. Meena, G. Thiruchelvi, "Control Unresponsive Flows using a New AQM algorithm - CCU," *National Level Conference on Information Science & Engineering, PSN College of Engineering and Technology, Tirunelvi, 4/8/2011.*

8. K. Meena, Saranya, "Optimization of Multideployment and MultiSnap Shotting on CLOUDS," *National Conference on Emerging Technologies in Advanced Computing, M.I.E.T Engineering College, Trichy, 11/4/2012.*

9. K. Meena, P. Ilangovan, "An effective & efficiency key distribution scheme for Wireless sensor networks," *National Conference on Information Science and Engineering, PSN College of Engineering and Technology, Tirunelvi, 21/3/2012.*

10. K. Meena, P. Ilangovan, "Predicting Heart attack by wrist watch through nano sensor," *National Science Conference, Periyar Maniammai University, Thanjavur,28/2/2013*. ISBN: 978-81-924767-2-8

11. K. Meena, P. Ilangovan, K. Natarajan, "Design and implementation of Cloud based education system model using

		Tablet PC in rural India," *National Conference on Efficient Implementation of Recent IT trends for rural development, Periyar Maniammai University, Thanjavur,11/9/2013 and 12/9/2013.* 12. K. Meena, P. Ilangovan, "Health Teller Machine (HTM)," *National level Technical Symposium, Periyar Maniammai University, Thanjavur,3/4/2014 and 4/4/2014.* 13. K. Meena, "Wrist Wearable Health Monitoring System for Mentally Retarded Persons" 4th *National Conference on Innovation in Computing and Communication Technology, Department of Computer Science and Engineering, Kongunadu College of Engineering and Technology, 25/3/2016.*
Funded Projects	:	1. **Project Title** **:PHONE MAIL** Year :2006-2007 Scheme :TNSCST SPS Sponsoring Authority :TNSCST, Chennai Amount :Rs.5000 2. **Project Title** **: EDBOT-3G** Year :2011-2012 Scheme :TNSCST SPS Sponsoring Authority :TNSCST, Chennai Amount :Rs.6000 3. **Project Title** **:ONLINE NAVIGATION SYSTEM FOR VISUALLY DISABLED PEOPLE ON MOBILE BASED** Year :2013-2014 Scheme :TNSCST SPS Sponsoring Authority :TNSCST, Chennai Amount :Rs.7500
Awards and Achievements	:	➢ Received **Mrs Kalaichelvi Gopalan Outstanding Teacher Award** during the year 2006 – 2007.

		➢ Received **Meritorious Certificate for the Commendable work done for PRESENTATION** during the year 2008 – 2009. ➢ **Won Second prize** in the National Conference on Role of Information Technology in Disaster Management on 09.03.2010 & 10.03.2010. ➢ **Received Certificate of Appreciation** - Committee member in the International Conference on Emerging Green Technologies – 2011 held on 27 to 30 July, 2011. ➢ **Received Certificate of Appreciation** - Committee member in the National Conference on Efficient Implementation of Recent IT trends for rural development held on 11 to 12 September, 2013. ➢ **Received Best Paper Award** in the International conference on Emerging trends in engineering, science and sustainable technologies, Periyar Maniammai University, Thanjavur, 20/2/2017 to21/2/2017.
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