

Faculty Name: MR. P.MADHAVAN

Educational Qualification

Degree	Branch	Institution	Year
B.E.,	B. E (ECE)	A.V.C. College of Engineering, Mayiladuthurai	2000
M.E.,	ME (Multimedia Technology)	College of Engineering, Guindy, Anna University	2007
PhD	Ph.D.,	Anna University, Coimbatore	Pursuing

Experience:

Period	No. of. Years	Designation/Nature of job	Institution/Organization
2002-2003	1	Lecturer	P.R.Engineering College
2003-2005	2	Lecturer	Arasu Engineering College
2008-2010	2	Assistant Professor	SASTRA UNIVERSITY
2010-2016	6	Assistant Professor	Sri Krishna College of Technology

PUBLICATIONS

JOURNALS:

1. Published a paper titled “DFA based QoS Aware Clustering for future prediction and performance improvement in MANET” in Asian Journal of Information Technology, Medwell, 2016
2. Published a paper titled “Survey Of Fuzzy Inference Model And Impact On QoS Parameters Using Adaptive Neuro-Fuzzy Inference System In MANET” in ARPN Journal of Engineering and Applied Sciences (ARPN), ISSN 1819-6608 Vol. 10, No. 7, April 2015
3. Published a paper titled “Survey of Clustering Schemes and impact of Weighted Clustering Scheme for performance improvement in MANET” in International Journal of Applied Engineering Research(IJAER), ISSN 0973-4562 Vol. 10 No.34 (2015)
4. Published a paper titled “CH-SRM-An Effective Mechanism for Cluster Head Selection and Secure Routing in MANET” in International Journal of Advanced

- Research in Information and Communication Engineering, ISSN 2321-8762, Impact Factor: 0.612, Volume 3, Issue 4, April 2015.
5. Published a paper titled "RPSM- Routing protocols survey in MANET" in International Journal of Multidisciplinary Research and Development, ISSN: 2349-4182, Impact Factor: 3.762, Volume :2, Issue :4, 231-238, April 2015
 6. Published a paper titled " Effective Path Discovery among clusters for secure transmission of data's in MANET" in International Journal on artificial intelligence and evolutionary algorithms in Engineering Systems held at Noorul Islam University, Nagercoil on 22nd and 23rd April 2014.
 7. Published a paper titled "Improving Security to avoid Malicious node for reducing routing overhead in MANET" in International Journal of Computer Science and Mobile Computing, IJCSMC, Vol 3, Issue 5, May 2014.
 8. Presented a paper titled "Secure EAACK to detect DoS Attacks in MANET" in International Journal of Science, Engineering & Technology Research, IJSETR, Vol3, Issue 4, April 2014.
 9. Presented a paper titled "Energy Optimization in MANET using Modified P-Coding Scheme " in International Journal of Science, Engineering & Technology Research, IJSETR, Vol3, Issue 4, April 2014.
 10. Presented a paper titled "Secure Distributed Routing Protocol in MANET" in International Journal of Engineering and Technology Research, IASTER, Vol1, Issue 2, Oct 2013.
 11. P.Madhavan (2013) "Medical Imaging for the segmentation of abdominal organs using parallelization and oriented active appearance models" - (IJARCET) published in march 2013, pp 471-476.

CONFERENCES

International Conferences

1. P.Madhavan-(2012)- "Concealment Of Information In Inactive Audio Frames" -International Conference on Computational Intelligence and Information Technology- ICCIIT-2012" at Info Institute of Engineering.

National Conferences :

1. Presented a paper titled "Discovering shortest path based on cluster formation in MANET's" in National Conference on Information Assurance and Management(NCIAM-14) ,pp: 069-072 held at Pondicherry Engineering College,
2. Presented a paper titled "Discovering shortest path based on cluster formation in MANET's" in National Conference on Advanced Computing, Networking and Cyber Security held on 15th March 2014 at Sri Ramakrishna Engineering College
3. Presented a paper titled "Discovering Unknown Neighbors to reduce routing overhead in MANET" in National Conference on Communication,Computation, Control and Automation(CCCA-2014) held on 28th March 2014 at Sri Ramakrishna Institute of Technology,Coimbatore.
4. Presented a paper titled "Modified P-Coding Scheme for achieving energy minimization in MANET" in National Conference on Communication,Computation, Control and Automation(CCCA-2014) held on 29th March 2014 at Sri Ramakrishna Institute of Technology,Coimbatore.
5. Presented a paper titled "Reversible data hiding in Encrypted Image" in National Conference on Research and Advances in Communication,Computation,Electrical Science and Structures(RACCESS 13) on 23rd Feb' 2013.
6. Presented a paper titled "Concealment Of Information In Inactive Audio Frames" -International Conference on Computational Intelligence and Information Technology- ICCIIT-2012" at Info Institute of Engineering.
7. Presented a paper titled "An Efficient Approach for Interactive Content Based Image Retrieval Using Hierarchical Clustering Technique "- "CSIR sponsored National Conference on Computing, Communication and Information Systems(NCCCCIS2012)" at Sri Krishna College of Engineering and Technology, Coimbatore.
8. Presented a paper titled "A efficient approach for interactive content based Image retrieval using hierarchial clustering techniques" - National conference on advanced computing systems,NCACS2012 held at Hindustan College of Engineering & Technology.
9. Presented a paper titled " A hybrid System for effective content based Image indexing Retrieval" , NCVIT 2012,held at Kongu Engineering College, Perundurai,Erode
10. A hybrid system for effective content based image indexing retrieval " National Conference on Recent advances in computer vision and information technology, GCT, CBE.
11. Contributed in the paper titled "Voice Activity Detection In Voice Over Internet Protocol Used For Steganography"- "CSIR sponsored National Conference on

Computing, Communication and Information Systems” at Sri Krishna College of Engineering and Technology, Coimbatore.

12. Presented the paper titled “Secure Communication Below The Threshold Level Of Human Audibility” - “National Conference on Innovations in Information Technology” at Bannari Amman Institute of Technology, Sathyamangalam.
13. Contributed in the paper “Secure Communication Below The Threshold Level Of Human Audibility” - “National Conference on Recent Advances in Computer Vision and Information Technology” at Government College of Technology, Coimbatore.
14. Presented a paper titled “An efficient approach for anti phishing and web browsing over DTN in HTTP(S) using PB Proxy”- National Conference on Innovations in Information Technology(NCIIT 2011) BIT,SATHYAMANGALAM, Feb 24-25, 2011.
15. Presented a paper titled “An efficient approach for anti phishing and web browsing over DTN in HTTP(S) using PB Proxy” , Seventh National conference on Advances in Computer Engineering and Networking(ACENET 2011)PSNA,Dindugal Mar 5, 2011
16. The paper ‘DFA Based Fingerprint recognition system’ presented in the International Conference on Smart Computing at Pondicherry.
17. Presented the paper titled “DFA based Fingerprint Recognition System” in the first workshop on Smart and Secure Environment held at National Institute of Technology, Trichy during 23-24, March 2007