

PUBLICATION DETAILS

R.VENKATESAN

Assistant Professor,
Department of Information Technology,
SASTRA Deemed to be University, Thanjavur- 613401
Mobile number :8870639229,8428265235
Venkatesan.phd2012@gmail.com
Mobile Number: +918870639229, +918428265235

List of Publications

- **R.Venkatesan**, A.Sabari "A Minimum Residual Energy model on Social Network using Source Instigate Multicast Assembly", International Journal of Applied Engineering Research, Research India Publications, New Delhi, Vol. 10, Issue 8, pp. 18987-19002, ISSN:0973-4562.
- **R.Venkatesan**, A.Sabari "A Survival Study on Optimized Task Scheduler For Multicast Routing in Social Network Communication", Advances in Natural and Applied Sciences, AENSI Publications, Jordan, Vol. 10, Issue 6, EISSN :1998-1090, ISSN:1995-0772.
- **R.Venkatesan**, A.Sabari "Incremental Hash Integrity Validation for Scalable and Secure Multicasting in Social Networking", Asian Journal of Information Technology, Medwell Journals, Pakistan, AJIT – 25891.
- **R.Venkatesan**, P.Sivanesan "An Integrated Bandwidth and Throughput Optimized Scheme For Efficient Multicasting", International Journal of Control Theory Applications, International Science Press, New Delhi, Vol. 9, Issue 28, PP 99-111, ISSN: 0974-5572.
- Hariharan K,Rajan NR,R Manikandan,**R.Venkatesan**,"An Ultra Low-power 12T Cam Cell based on Threshold Voltage Techniques", International Journal of Mechanical Production Engineering Research and Development(IJMPERD) ISSN P-2249-6890;ISSN(E)-2249-8001, Vol 7,Issue 5, OCT 2017,337-342.
- K.S.Suresh,S.Anantha Krishnan,E.Ponmani,**R.Venkatesan**,"Efficient Patent Record Information System for Secured Services Using Three Factor User Authentications",Journal of Advanced Research in Dynamical and Control Systems,Vol -9,SP-17/2017.
- **R.Venkatesan**,K.Rajesh,B.Srinivasan,P.Venkateswari,"Social Media Multicasting Confidentiality using Bloom Hash Signcryption", Journal of Advanced Research in Dynamical and Control Systems, Vol-9,SP-17/2017.
- P.Sivanesan,**R.Venkatesan**,"A Novel Optimized Priority Based Contention Mac Protocol for Manets",Journal of Advanced Research in Dynamical and Control Systems,Vol-9,SP-16/2017.
- **R.Venkatesan**,B.Srinivasan,P.Rajendiran, " Tiger Hash Based ADABOOST Machine

Learning Classifier for Secured Multicasting in Mobile Healthcare System", Cluster Computing – **Springer**- The Journal of Networks, Softwares, Tools and Applications, ISSN: 1386-7857 (Print) 1573-7543 (Online)- Paper has been accepted and published.

- P.Rajendran,M.P.Karthikeyan, **R.Venkatesan**, B.Srinivasan, "Cloud Based Multicasting using fat tree data using confidential network", **Automatika- Journal for control, measurement,electronics,computing and communications(Taylor & Francis)**, ISSN: 0005-1144 (Print) 1848-3380 (Online)- Paper has been published.
- M.P.Karthikeyan, R.Venkatesan, "Interpolative Leishman-stained transformation invariant deep pattern classification for white blood cells", Soft Computing- Springer, ISSN 1432-7643, DOI 10.1007/s00500-019-04662-4, Paper has been published.
- Published a **Patent** in the title of "**A Low-Cost 4G Smart Phone Detector and Jammer System GSM – 900 Mhz and 1800 Mhz for using Matlab Simulink**". Published by Intellectual Property India. Published date – 10/7/2020.
- **Published an International(Australian Grant) Patent** in the title of "**A Smart and Automated Bedridden Patient Monitoring System Over the Cloud**" Published by **Australian Government in name of Certification of Grant Innovation Patent under Patents Act 1990.**