

Journal Publications (2017-18)

1. S.IIankumaran , **C. Deisy**, Multi-biometric authentication system using finger vein and iris in cloud computing, Cluster Computing, vol.22, pp.103-117, 2018.
2. B. Subbulakshmi, **C. Deisy**, An improved incremental algorithm for mining weighted class-association rules, International Journal of Business Intelligence and Data Mining, vol. 13, no. 1/2/3, pp. 291-308, 2018.
3. **S. Sridevi**, S. Parthasarathy, S. Rajaram, An effective prediction system for time series data using pattern matching algorithms, International Journal of Industrial Engineering: Theory, Applications and Practice, vol.25, no.2, 2018.
4. **R. Suganya**, S. Rajaram, An Efficient Categorization of Liver Cirrhosis using Convolution Neural Networks for Health Informatics, Cluster Computing – Springer. Special issue - SI on Cloud Computing and Health informatics. Volume 16(3), pp.1-10, 2017.
5. **M. Thangavel**, P. Varalakshmi, Improved secure RSA cryptosystem for data confidentiality in cloud, International Journal of Information Systems and Change Management (IJISCM), Inderscience, Vol. 9, No. 4, 2017.
6. **A. M. Abirami**, A. Askarunisa, Sentiment analysis model to emphasize the impact of online reviews in healthcare industry, Online Information Review, vol. 41,no.4,pp. 471-486, 2017.

Book/Book Chapter (2017-18):

7. **P. Karthikeyan, M. Thangavel**, Applications of Security, Mobile, Analytic and Cloud (SMAC) Technologies for Effective Information Processing and Management, IGI Global Book Publishers, DOI: 10.4018/978-1-5225-4044-1,2018.
8. **C. Deisy**, Merceline Francis, Image Segmentation for Feature Extraction: A Study on Disease Diagnosis in Agricultural Plants, Feature Dimension Reduction for Content-Based Image Identification, IGI Global, 2018.
9. **R. Parkavi**, C. Priyanka, **A. Sheik Abdullah**, Fundamentals of Cloud Computing for Green Enterprise, Cloud Computing Technologies for Green Enterprises, ISBN: 9781522530398, IGI Global,2018.
10. **S. Karthiga, R. Suganya** , Importance of Big Data and Hadoop in E-Servicing , E-Manufacturing and E-Service Strategies in Contemporary Organizations, IGI Global, 2018.
11. **K. Indira**, A. Vennila, Monitoring and Auditing in the cloud, Cloud Computing Technologies for Green Enterprises, IGI Global, 2018.
12. **K. Indira, M. Thangavel**, Green Cloud Computing, Cloud Computing Technologies for Green Enterprises, IGI Global, 2018.
13. **M. Thangavel**, B. Jeyapriya, K. S.Suriya, Detection of worms over cloud environment: A Literature survey, Cloud Computing Technologies for Green Enterprises, IGI Global, 2018.