

**Area of interest:**

- Data Mining
- Big Data Analytics
- Cloud Computing
- Software Metrics
- Distributed Computing

**PUBLICATIONS:**

1. M.Chandrasekaran,P.Asokan,S.Kumanan,T.Balamurugan,S.Nickolas, "Solving job shop scheduling problems using Artificial Immune System", International Journal of Advanced Manufacturing Technology, UK, Vol.31, pp.580-593, 2006
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11. R.Eswari, S.Nickolas, "A Level-wise Priority Based Task Scheduling for Heterogeneous Systems", Intl. J. of Information and Education Technology, Vol.1, No.5, pp.371-376, Dec.2011.
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13. S.Karthikeyan, P.Asokan, S.Nickolas, T.Page, "Solving Flexible Job Shop Scheduling Problems with a hybrid PSO Algorithm and Data Mining - An Attribute oriented approach", Intl. J.of Manufacturing Technology and Management, Vol.26, No.1/2/3/4, pp.81-103, 2012.
14. R.Chithra, S.Nickolas, "VB-HU-Mine : An Efficient High Utility Itemset Mining Algorithm using Vertical Data Representation", Intl. J. of Information Technology and Management, 2012.
15. Anandkumar P,S.Nickolas, "Significance of One-Class Classification in Outlier Detection",IJCIIS,Vol 4, No. 6, 2013.
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33. Silambarasan Elkana Ebinazer, Nickolas Savarimuthu, S. Mary Saira Bhanu, "ESKEA: Enhanced Symmetric Key Encryption Algorithm Based Secure Data Storage in Cloud Networks with Data Deduplication", Wireless Personal Communication, 2020.
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