

### **Journals (Selected Publications Only):**

- Bagavathi Lakshmi, Parthasarathy, S., (2019) “Human Action Recognition Using Median Background And Max Pool Convolution With Nearest Neighbor”, International Journal of Ambient Computing and Intelligence (IJACI), Vol. 10, No. 2, pp. 34-47. **(Indexed in Emerging Sources Citation Index)**
- Sridevi, S., Parthasarathy, S., Rajaram, S., Effective prediction system for time series data using pattern matching algorithms, International Journal of Industrial Engineering: Theory, Applications and Practice, 2018 **(Indexed in SCI; Impact Factor: 0.537)**, Vol. 25, No. 2, 2018, pp. 123-136.
- Chandrakumar, T., Parthasarathy, S., An exploratory case study on cloud ERP implementation, International Journal of Information and Communication Technology, Vol. 10, No. 2, 2017, pp. 148-161.
- Parthasarathy,S., Srinarayan Sharma, Impact of customization over software quality in ERP projects–An empirical study, Software Quality Journal **(Indexed in SCI; Impact Factor: 1.143)** Vol.25, No.2, 2017, pp. 581-598. (Collaborative research work with IT & Systems Group, IIM Kashipur)
- Parthasarathy,S., Maya Daneva, An approach to estimation of degree of customization for ERP implementation using prioritized requirements, Journal of Systems and Software, Vol. 117, 2016, pp. 471–487 **(Indexed in SCI; Impact Factor: 1.485)** (Collaborative research work with Dept. of Computer Science, University of Twente, The Netherlands)
- Parthasarathy,S., Srinarayan Sharma, Efficiency analysis of ERP packages-Customization Perspective, Computers in Industry - An International Journal, Vol 82, 2016, pp. 19–27. **(Indexed in SCI; Impact Factor: 1.950)**. (Collaborative research work with IT & Systems Group, IIM Kashipur)
- Chandrakumar,T., Parthasarathy,S., An Approach to estimate the size of ERP package using Package Points, Computer Standards and Interfaces Journal, **(Indexed in SCI; Impact Factor: 1.314)** Vol. 47, 2016, pp. 100–107.

### **Conferences Proceedings:**

- S.Parthasarathy, “Assessing efficiency of ERP projects using DEA – A customization perspective”, Proceedings of International Analytics Conference, Indian Institute of Management (IIM) Bangalore, Dec 2013.
- B.Surya Devi, “Parahyponormal and Quasi-parahyponormal composite multiplication operator on  $L^2$  spaces”, Proceedings of International Conference on Emerging Trends in Engineering & Technology (ICETET’17), March 2017.
- B.Surya Devi, “Fredholm Weighted Composition Operators On  $L_p$  Space”, Proceedings of National Conference on Advances in Mathematical Analysis and Applications, Aug ’11.
- R.Saraswathi Meena, “Implementation of Dual Audio Player using Channel Split Method”, Proceedings of Conference on Hi-Tech Trends in Emerging Computational Technologies, March 2016.

- R.Saraswathi Meena, “A Memory Efficient Pattern Matching Algorithm for NIDS, Proceedings of Conference on Design and Applications of Structures, Drives, Communicational and Computing Systems, Dec 2016.
- B.Ramprakash, Text Detection from the Traffic Regulatory sign boards, Proceedings of National Conference on Ambient Intelligence and Smart Environments, 2017.
- B.Ramprakash, Dimensionality Reduction by Intrinsic Dimension Estimation Using Box counting method and Correlation Dimension Method, Proceedings of National Conference on Data Intensive Computing, 2016.