



Dr. Lankapalli Bullayya College of Engineering

New Resapuvani Palem, Visakhapatnam

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Research papers Published

Faculty Name: P Suresh Kumar

Department: CSE

- 1 **P. Suresh Kumar**, H. S. Behera, Anisha Kumari K, Janmenjoy Nayak, and Bighnaraj Naik “Advancement from Neural Networks to Deep Learning in Software Effort Estimation: Perspective of Two Decades,” in Journal: Computer Science Review (Elsevier). (Accepted In Press), ISSN NO : 1574-0137. [**Impact Factor : 7.707, SCI, SCOPUS**].
- 2 **P. Suresh Kumar** and H. S. Behera, “Estimating Software Effort Using Neural Network: An Experimental Investigation,” in 1st Computational Intelligence in Pattern Recognition, 2020, vol. 1120, pp. 165–180, Organizer: IEM, Place : Kolkata, Published by : Advances in Intelligent Systems and Computing (AISC Series), Springer, Singapore. [**SCOPUS**].
- 3 **P. Suresh Kumar** and H. S. Behera, “Role of Soft Computing Techniques in Software Effort Estimation: An Analytical Study,” in Computational Intelligence in Pattern Recognition, 2020, pp. 807–831, Organizer: IEST, Place : Shibpur, Published by : Advances in Intelligent Systems and Computing (AISC Series), Springer, Singapore. [**SCOPUS**].
- 4 P. Landa and **P. Suresh kumar**, “Dynamic Data Segmentation and Virtual Machine Mapping,” Imp. J. Interdiscip. Res., vol. 2, no. 8, pp. 876–879, 2016.
- 5 **P. Suresh Kumar**, A. Mahesh “Automatic Face Identification Attendance System”, in the Proceedings of National Conference on Computation and Communication, Sri Sivani College of Engineering, Chilakapalem, Dt : 23rd -24th December 2016
- 6 L. Ariyapalli, R. Kumar, and **P. Suresh Kumar**, “K-Medoids Computation Model Framework for Security in Distributed Architecture Networks,” Int. J. Comput. Appl., vol. 131, no. 14, pp. 1–3, ISBN: 973-93-80890-41-1, IF=0.715, Dec. 2015
- 7 G. Santosh Kumar, Ravi Kumar, and **P. Suresh Kumar**, “A GUI Based Tool for Clustering Graph Streams”, in the Proceedings of A DST Sponsored National Conference on "Recent Trends In Data Mining & Warehousing", Aditya Institute of Technology, Tekkali, Dt : 24th -25th November 2015.
- 8 **P. Suresh Kumar** and M. H. M. K. Prasad, “Multi-Tree Classification for Uncertain Markov Random Fields,” Int. J. Comput. Intell. Res., vol. 9, no. 1, pp. 1–6, 2013.