

## LIST OF PUBLICATIONS OF Dr. P. SUDHAKAR:

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3. **Sudhakar P**, “Improved Evolutionary Algorithm Design for the Project Scheduling Problem based on Max Min Ant System Algorithm”, International Conference on Research and Development in Information Science and Communication Technology 2015, EGS Pillay Engineering College, Nagapattinam, May 8-9, 2015
4. **Sudhakar P** and Saranya S, “Mining Robust Overlapping Co-Clustering in the Presence of Noise”, International Journal of Computer Applications, Vol. 117(13), pp. 40-44, May 2015, ISSN: 0975 - 8887. (**UGC Journal**)
5. Saranya L and **Sudhakar P**, “Telegenic Based Human Action Tracking Using Evolution Features”, National Conference on Advanced Intelligent Computing and Applications '16 (NCAICA'16), 24<sup>th</sup>, March 2016, Thathanur, Meenakshi Ramasamy Engineering College, Thathanur, Ariyalur.
6. **Sudhakar P**, “Retrieval of Visual Image from a highly robustive and Invisible thermal image using Wavelet Transformation Technique”, Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2016) and Power, Circuit and Information Technologies (ICPCIT-2016), 19-21<sup>st</sup> May 2016, SRM University, Kattankulathur, Chennai.
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10. Sathya R and **Sudhakar P**, “Prediction of Success or Failure of Software Projects based on Reusability Metrics using Support Vector Machine”, International Journal on Recent and Innovation Trends in computing and communication, Vol. 4(9), pp. 20-24, September 2016, ISSN: 2321-8169.
11. Sathya R and **Sudhakar P**, “Prediction of Software Defects based on Software Metrics using Support Vector Machine”, International Journal for Science and Advance Research in Technology, Vol. 2(9), pp. 51-55, September 2016, ISSN: 2395-1052.
12. Sathya R and **Sudhakar P**, “Software performance prediction using random forest based regression analysis”, International Journal of Engineering Sciences and Research Technology, Vol. 5(10), pp. 288-293, 2016, ISSN: 2277-9655.
13. Sathya R and **Sudhakar P**, “Improve Software Quality using Defect Prediction Models”, International Journal of Engineering and Management Research, Vol. 6(6), pp. 24-29, 2016, ISSN: 2250-0758.
14. Vijay Ananth S and **Sudhakar P**, “Performance Analysis of a Combined Cryptographic and Steganographic Method over Thermal Images using Barcode Encoder”, Indian Journal of Science and Technology, Vol. 9(7), pp. 1-5, February 2016. ISSN: 0974-5645. (**Scopus**)
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20. Malathi S and **Sudhakar P**, “Reusability of a Software using Feature Oriented Domain Analysis Method”, Advances in Natural and Applied Sciences Journal, Vol. 11(4), pp. 599-604, April 2017, ISSN: 1998-1090. (**Scopus**)

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28. Dhanavijayan Ramakrishnan and **Sudhakar Pushparajan**, “Unified Particle Swarm Optimization Based Distributed Generation Placement in Radial Power Systems”, International Journal of Intelligent Engineering and Systems, Vol. 11(1), pp. 104-112, 2018, ISSN: 2185-310X. (**Scopus**)
29. Zeenath A and **Sudhakar P**, “Design of Filter for Detection of Knee Osteoarthritis using Pattern Recognition”, International Journal of Pure and Applied Mathematics, Vol. 119(7), pp. 869-874, 2018, ISSN: 1311-8080. (**Scopus**)
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34. Gayathri R and **Sudhakar P**, “Secure Migration of Data and Enhanced Accessibility in Cloud Environment”, Journal of Applied Science and Computations, Vol. 5(9), pp. 53-58, September 2018, ISSN: 1076-5131. (**UGC Journal**)
35. Gayathri R and **Sudhakar P**, “SecDedup: Cloud Data Deduplication of Security Enhanced Big Data”, International Journal of Scientific Research and Review, Vol. 7(9), pp. 319-324, September 2018, ISSN: 2279-543X. (**UGC Journal**)
36. Malathi S and **Sudhakar P**, “Implementation of Software Refactoring using FODA Tool”, 2018 IEEE International Conference on Communication and Electronics Systems (ICCES-2018), pp. 839-842, October. 15 – 16, 2018, PPG Institute of Technology, Coimbatore, India. ISBN: 978-1-5386-4764-6.
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42. Saranya L and **Sudhakar P**, “A Novel Approach for Scene Image Classification using Transform based Ordered Mean Vector”, Journal of Advanced Research in Dynamical and Control Systems, Vol. 10 (13), pp. 2545- 2550, December 2018, ISSN: 1943-023X. (**Scopus**)
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44. Malathi S and **Sudhakar P**, “Reusability of a Legacy Software System Model”, Journal of Applied Science and Computations, Vol. 6(3), pp. 1439-1445, March 2019. ISSN: 1076-5131. (**UGC Journal**)
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47. R. P. Jaia Priyankka, Dr. S. Arivalagan and **Dr. P. Sudhakar**, “Efficient Collaborative Filtering Based Recommendation System for Business Promotions Using Deep Neural Network”, 7<sup>th</sup> International Conference on Contemporary Engineering and Technology, Prince Shri Venkateswara Padmavathy Engineering College, Chennai, 9-10 March 2019, ISBN: 978-93-81288-18-4.
48. H. Anwer Basha, Dr. S. Arivalagan, **Dr. P. Sudhakar** and R. P. Narmadha, “A New Deterministic Code Allocation Technique for Data Compression in Wireless Sensor Networks”, 7<sup>th</sup> International Conference on Contemporary Engineering and Technology, Prince Shri Venkateswara Padmavathy Engineering College, Chennai, 9-10 March 2019, ISBN: 978-93-81288-18-4.
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53. Vijayanand S, **Sudhakar P** and Arivalagan S, “Data Hiding in Thermal Image using Levenberg Marquardt Technique”, National Conference on Power, Circuit and Sustainable energy Systems (PSES-2019), pp. 01-02, 25-26 April 2019, SRM Institute of Science and Technology, Chennai.
54. R. Bhuvaneeswari, **P. Sudhakar** and S. Arivalagan, “An Extensive Review of Machine Learning based Data Classification Methods for Heart Disease Prediction”, Journal of Applied Science and Computations, Vol. 6(4), pp. 2327-2336, April 2019, ISSN: 1076-5131. (**UGC Journal**)
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