



## Research Journals on ‘SWARM Intelligence’

- by Er. Abhinav P. Srivastava

Asst.Professor (Lucknow University)

- Fundamentals in Swarm Intelligence. : Future Aspect to Adaptation Learning and Optimization Algorithms ISBN: 978-3-642-17390-5 J.No: 97182-IEEE-Industrial Robotics & Adaptations
- Space Efficient Algorithm For Numerical Function Optimization: Artificial Bee Colony (ABC) Algorithm", *Journal of Global Optimization* IEEE International Conference on Neural Networks, vol. 4, pp. 912-3-316-21452-9 J.No: 98760-IEEE 2019–20.
- Measuring the Efficiency of ‘Nature-Inspired Algorithms’ for Multi-objective Optimization **Accession Number:** 19873023 - INSPEC-10.1109/ICIAM48762.2020.9160177- IEEE-Industrial Automation & Robotics
- Analyzing Computations of ‘Stochastic Algorithms’ Used in generating ‘Decision Making structures’ for “SWARM Intelligence”, **Accession Number:** 13711536 - INSPEC-10.1109/iccsp.2013.6577123.
- Measuring the Computational Complexity of Firefly Algorithm, Stochastic Test Functions and Design Optimization", - International Journal of Computer Applications (0975 – 8887) -11704231 IJCA-10.1109/TIP.2010.2060345.
- Study of ‘Hybridization’ in Swarm Intelligence Methods-Analysis of Test Functions-**ISSN** - 2049-4041 ISSN: 2020-9263 EISSN: 2020-9271 DOI: 10.4018/IJSIR
- Constrained Optimization Techniques used in Fuzzy set Operations involved in SWARM Intelligence- International Journal of Computer Applications (0125 – 9147) ISSN- 19353812-19353820.
- Scope of Evolutionary Computations in SWARM Robotics-Measurement of Computational Speed - IEEE Transactions on Cognitive and Developmental Systems, 2020. 10.1007/978-3-642-58069-7\_38. ISBN 978-3-642-63461-1.
- "A Decentralized System Framework for SWARM Microbot Systems" -IEEE Transactions on Robotics, 2021. 10.1007/978-3-642-58069-7\_38. ISBN 928-5-372-73542-1.
- Analysis of "Swarm Intelligence in Cellular Robotic Systems"- IEEE-Industrial Automation & Robotics 10.1145/37401.37406. ISBN 978-0-89791-227-3. S2CID 546350.