



RESEARCH ARTICLE

Applications of Swarm Intelligence

Amrit Saggi¹, Pallavi Yadav², Monika Roopak³

¹B.TECH CSE, Ansal Institute of Technology, India

²B.TECH CSE, Ansal Institute of Technology, India

³Senior lecturer, Ansal Institute of Technology, India

¹ amritsagoo19@gmail.com; ² pallavi.debby@gmail.com; ³ monika.roopak@aitgurgaon.org

Abstract— The inherent intelligence of swarms has inspired many social and political philosophers, in that the collective movements of an aggregate often derive from independent decision making on the part of a single individual [1].

Key Terms: - ACO-Ant Colony Optimization; PSO-Particle Swarm Organization; ABC-Ant Based Control; FOC-Field Oriented Controller; GA-Genetic Algorithm; SCL-Simple Competitive Learning

Full Text: <http://www.ijcsmc.com/docs/papers/May2013/V2I5201397.pdf>