Abstract Details

Title: Design a Proposed Algorithm for Tracking of Object in Wireless Sensor Network Using Bacterial Forging Optimization Algorithm

Authors: Bharat and Deepak Goyal

Abstract: This paper based on design such kind of algorithm that are used for tracking of object in WSN that more energy efficient for tracking of object that is required for checking the varying speed of target, target precision and missing target recovery. BFOA works for providing the energy efficient clusters and cluster head selection and the task of object tracking is performed by prediction based clustering algorithm.

Keywords: WSN, BFOA, Cluster Head, Object Tracking, PES.