## International Journal of Engineering, Management, Humanities and Social Sciences Paradigms (IJEMHS) (Vol. 09, Issue 01) and (Publishing Month: August 2014) ISSN: 2347 - 601X www.ijemhs.com

## **Abstract Details**

Title: Design an Algorithm Based on Bio Inspired Mechanism for Path Optimization in WSN

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**Abstract:** In this paper we will design a proposed algorithm that is based on Bio-inspired mechanism for path optimization in wireless sensor network. The basic idea behind this algorithm is based on ant bee colony, to find the shortest path from source to destination.

Keywords: WSN, Genetic Algorithm, Ad-hoc deployment.