Distinguished Expert Lecture Series (School Of IT)

Expert : Dr. Apurva Shah

Topic : Swarm Intelligence and its Application

Date : 4th Feb, 2019

In Continuation of Guest Lecture Series, we had Dr. Apurva Shah to share his views on "Swarm Intelligence and its Application" on 4th Feb '19.

Dr. Shah - Head of Department of Computer Science & Engineering, MSU, Baroda, talked upon Swarm Intelligence, explaining the details of theories evolved from animals moving in flocks specially ant and birds. He also talked about Ant Colony Algorithms which helps in solving problem based on some pattern and group Intelligence. These algorithm work on heuristic approach and is capable of solving problems like Salesman Travelling Problem that optimizes the choice of path which is short. For this Ants are considered to be the best samples. It was an enlightening and interesting session enjoyed by the attendees.