Abstract

This paper represents the Parallel Computing is now extremely popular because of its wide variety of applications through internet. The particular service based approaches which are aware from the server selection through the parallel can easily progress toward the cost and performance of parallel computing. A new hybrid DLBS Artificial bee colony optimization algorithm for parallel computing environment has been done. The overall objective of this paper is enlighten the performance analysis on dynamic load balancing strategy (DLBS) with ABC algorithm which enhances the results further by using mean flow time parameter.

References

Improved Hybrid DLBS Artificial Bee Colony Optimization Algorithm based on Parallel Computing Environment


Cluster Computing, 16(3), 421-433.

Index Terms

Computer Science
Algorithms

Keywords

Parallel computing, Scheduling System, DLBS, Ant Colony optimization, Artificial Bee Colony