



J O U R N A M E N T

ACADEMIC JOURNAL INDEXING & IMPACT ANALYSIS



Certificate of Indexing

This is to certify that the academic journal

swarm intelligence

has been formally reviewed and admitted to the Journament Index of Academic Journals, having satisfied the standards required for scholarly indexing



Journament Editorial Board

AUTHORIZED SIGNATORY

REGISTRY № JML-25626

Verify at journament.com/verify/25626

23 March 2020

DATE OF INDEXING