



The Academic

International Journal of Multidisciplinary Research



Certificate of Publication

This is to certify that the paper titled “Securing Spark Cluster by Detecting and Eliminating Malicious Node Using DNA Cryptography” written by “Dr. J Balaraju, K V Sathwik, R Nikhil, K Akshaya” has been published in **Volume 1, Issue 5, December 2023, ISSN: 2583-973X (Online)** in ‘*The Academic*’ - International Journal of Multidisciplinary Research. ‘*The Academic*’ is an online open access double blind peer reviewed/refereed international journal with Impact Factor 7.2 (SJIF 2023).



Website: www.theacademic.in
Email: editor@theacademic.in
Copyright © 2023 The Academic

(Editor-in-Chief)
The Academic
International Journal of
Multidisciplinary Research
Editor-in-Chief