



International Journal of Engineering and Science Invention

e-ISSN: 2319 – 6734 p-ISSN: 2319 – 6726

CERTIFICATE

It is certify that the paper entitled by “Analysis of Existing Cosmic Dust and Black Hole Attack Avoidance Algorithms over AODV” has been published in International Journal of Engineering and Science Invention (IJESI).

Your article has been published with following details:

Author's Name: D. Shanmugasundaram, Dr. A. R. Md. Shanavas
Journal Name: International Journal of Engineering and Science Invention (IJESI)
Journal Web: www.ijesi.org
Journal Type: Online & Offline
Review Type: Peer Review Refereed
Publication Year: 2018
Publication Month: Sep
Vol No.: 07
Issue No.: 09



Editor-In-Chief
International Journal of Engineering and Science Invention (IJESI)
E-mail ID: ijesi@invmails.com
Web: www.ijesi.org

UGC Approval Serial Number: 2573 & UGC Journal Number: 43302