# Certificate of Publication



### INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | ISSN: 2320 - 2882

An International Open Access, Peer-reviewed, Refereed Journal

The Board of

International Journal of Creative Research Thoughts

Is hereby awarding this certificate to

#### Vijaya Kumar D

In recognition of the publication of the paper entitled

AdHoc On-Demand Distance Vector and Artificial Neural Networks (AODV - ANNS) For Neighbor Distance Detection and Efficient Routing Protocol in MANET

Published In IJCRT (www.ijert.org) & 7.97 Impaet Factor by Google Scholar

Volume 12 Issue 1 January 2024 , Date of Publication: 03-January-2024

UGC Approved Journal 19023 (18)

PAPER ID: IJCRT2401756

Registration ID: 248918

Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 7.97 (Calculate by google scholar and Semantic Scholar | Al-Powered Research Tool), Multidisciplinary, Monthly Journal



An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijcrt.org | Email id: editor@ijcrt.org | ESTD: 2013









## Certificate of Publication



## INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | ISSN: 2320 - 2882

An International Open Access, Peer-reviewed, Refereed Journal

The Board of

International Journal of Creative Research Thoughts

Is hereby awarding this certificate to

Dr.C. Chandrasekar

In recognition of the publication of the paper entitled

AdHoc On-Demand Distance Vector and Artificial Neural Networks (AODV - ANNS) For Neighbor Distance Detection and Efficient Routing Protocol in MANET

Published In IJCRT (www.ijert.org) & 7.97 Impaet Factor by Google Scholar

Volume 12 Issue 1 January 2024 , Date of Publication: 03-January-2024

UGC Approved Journal App. 49023 (18)

PAPER ID: IJCRT2401756

Registration ID: 248918

Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 7.97 (Calculate by google scholar and Semantic Scholar | Al-Powered Research Tool), Multidisciplinary, Monthly Journal



INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | IJCRT

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijcrt.org | Email id: editor@ijcrt.org | ESTD: 2013



EDITOR IN CHIEF