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 R Satheeskumar

In recognition of the publication of the paper entitled

OPTIMIZED ROUTING IN WIRELESS SENSOR NETWORKS THROUGH PARTICLE SWARM OPTIMIZATION AND BREADTH FIRST SEARCH TECHNIQUES

Published In IJCRT (www.ijcrt.org) & 7.97 Impact Factor by Google Scholar

Volume 12 Issue 6 June 2024 , Date of Publication: 17-June-2024

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2406560

Registration ID : 264017

ISSN 2320-2882 IJCRT

EDITOR IN CHIEF

Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 7.97 (Calculate by google scholar and Semantic Scholar | AI-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

IJCRT | ISSN: 2320-2882 | IJCRT.ORG

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

Menaga Devi N

In recognition of the publication of the paper entitled

OPTIMIZED ROUTING IN WIRELESS SENSOR NETWORKS THROUGH PARTICLE SWARM OPTIMIZATION AND BREADTH FIRST SEARCH TECHNIQUES

Published In IJCRT (www.ijcrt.org) & 7.97 Impact Factor by Google Scholar

Volume 12 Issue 6 June 2024 , Date of Publication: 17-June-2024

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2406560

Registration ID : 264017

ISSN 2320-2882 IJCRT

EDITOR IN CHIEF

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