

# 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

#### Manish Kumar Sharma

In recognition of the publication of the paper entitled

## **GSA BASED CLUSTERING SCHEME TO IMPROVE QOS IN VANET**

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

Volume 9 Issue 4 April 2021 , Date of Publication: 15-April-2021

UGC Approved Journal No: 49023 (18)

## PAPER ID : IJCRT2104327

Registration ID : 205836





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



Bublication

Certificate of

# 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

### Sahul Goel

In recognition of the publication of the paper entitled

## **GSA BASED CLUSTERING SCHEME TO IMPROVE QOS IN VANET**

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

Volume 9 Issue 4 April 2021 , Date of Publication: 15-April-2021

UGC Approved Journal No: 49023 (18)

#### PAPER ID : IJCRT2104327

Registration ID: 205836



EDITOR IN CHIEF

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