

# International Journal of Scientific Development and Research

## IJSDR.ORG | ISSN : 2455-2631



*An International Open Access, Peer-reviewed, Refereed Journal*

The Board of  
International Journal of Scientific Development and Research

Is hereby awarding certificate to

**MANJULA GIRISH EMMI**

In recognition of the publication of the paper entitled  
**Two Nature- Inspired Algorithms in Fi-Wi Using Optimal ONU Placement and Traffic Prediction  
based on Neural Network**

Published in Volume 8 Issue 3, March-2023, | Impact Factor: 9.15 by Google Scholar

Co-Authors - NAGARAJU C

Paper ID - IJSDR2303053  
Registration ID - 204331



  
Editor-In Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

**IJSDR - International Journal of Scientific Development and Research | ESTD: 2016**

[www.ijedr.org](http://www.ijedr.org) | [editor@ijedr.org](mailto:editor@ijedr.org)

Certificate of Publication

IJSDR | ISSN : 2455-2631

# International Journal of Scientific Development and Research

## IJSDR.ORG | ISSN : 2455-2631



*An International Open Access, Peer-reviewed, Refereed Journal*

The Board of  
International Journal of Scientific Development and Research

Is hereby awarding certificate to

**NAGARAJU C**

In recognition of the publication of the paper entitled  
**Two Nature- Inspired Algorithms in Fi-Wi Using Optimal ONU Placement and Traffic Prediction  
based on Neural Network**

Published in Volume 8 Issue 3, March-2023, | Impact Factor: 9.15 by Google Scholar

Co-Authors - MANJULA GIRISH EMMI



Paper ID - IJSDR2303053  
Registration ID - 204331

  
Editor-In Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

**IJSDR - International Journal of Scientific Development and Research | ESTD: 2016**

[www.ijedr.org](http://www.ijedr.org) | [editor@ijedr.org](mailto:editor@ijedr.org)

Certificate of Publication

IJSDR | ISSN : 2455-2631