

# 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

**Aruna Kommu**

In recognition of the publication of the paper entitled

## **Handwritten Digit Recognition Using Deep Learning-CNN**

Published In IJCRT ([www.ijcrt.org](http://www.ijcrt.org)) & 7.97 Impact Factor by Google Scholar

Volume 13 Issue 10 October 2025 , Date of Publication: 10-October-2025

UGC Approved Journal No: 49023 (18)



**EDITOR IN CHIEF**

PAPER ID : IJCRT2510335

Registration ID : 294841

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



Website: [www.ijcrt.org](http://www.ijcrt.org) | Email id: [editor@ijcrt.org](mailto:editor@ijcrt.org) | ESTD: 2013

IJCRT | ISSN: 2320-2882 | [IJCRT.ORG](http://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

**Mr. M. Sreenivasu**

In recognition of the publication of the paper entitled

## **Handwritten Digit Recognition Using Deep Learning-CNN**

Published In IJCRT ([www.ijcrt.org](http://www.ijcrt.org)) & 7.97 Impact Factor by Google Scholar

Volume 13 Issue 10 October 2025 , Date of Publication: 10-October-2025

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2510335

Registration ID : 294841

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



  
EDITOR IN CHIEF

**INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | IJCRT**  
*An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal*  
Website: [www.ijcrt.org](http://www.ijcrt.org) | Email id: [editor@ijcrt.org](mailto:editor@ijcrt.org) | ESTD: 2013

IJCRT | ISSN: 2320-2882 | [IJCRT.ORG](http://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

**Mr. P.Sasi Kumar**

In recognition of the publication of the paper entitled

## **Handwritten Digit Recognition Using Deep Learning-CNN**

Published In IJCRT ([www.ijcrt.org](http://www.ijcrt.org)) & 7.97 Impact Factor by Google Scholar

Volume 13 Issue 10 October 2025 , Date of Publication: 10-October-2025

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2510335

Registration ID : 294841

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



EDITOR IN CHIEF



**INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | IJCRT**  
*An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal*  
Website: [www.ijcrt.org](http://www.ijcrt.org) | Email id: [editor@ijcrt.org](mailto:editor@ijcrt.org) | ESTD: 2013

IJCRT | ISSN: 2320-2882 | [IJCRT.ORG](http://www.ijcrt.org)