



**International Journal for Research Trends and Innovation**

**IJRTI | IJRTI.ORG | ISSN: 2456-3315**

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

## **Certificate of Publication**

The Board of  
International Journal for Research Trends and Innovation  
Is hereby awarding this certificate to

**Vikul Kumar**

In recognition of the publication of the paper entitled  
**Object detection for low-resolution image using GAN-Yolo-4 for UAV aerial  
images data-set**

Published in Volume 10 Issue 3, March-2025

*Co-Authors - Kajal Kori*

**Paper ID - IJRTI2503123**



**Editor-In Chief**

**INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI**

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

**Website: [www.ijrti.org](http://www.ijrti.org) | Email: [editor@ijrti.org](mailto:editor@ijrti.org) | ESTD: 2016**

**Manage By: IJPUBLICATION Website: [www.ijrti.org](http://www.ijrti.org) | Email ID: [editor@ijrti.org](mailto:editor@ijrti.org)**



**International Journal for Research Trends and Innovation**

**IJRTI | IJRTI.ORG | ISSN: 2456-3315**

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

## **Certificate of Publication**

The Board of  
International Journal for Research Trends and Innovation  
Is hereby awarding this certificate to

**Kajal Kori**

In recognition of the publication of the paper entitled  
**Object detection for low-resolution image using GAN-Yolo-4 for UAV aerial  
images data-set**

Published in Volume 10 Issue 3, March-2025

*Co-Authors - Vikul Kumar*

**Paper ID - IJRTI2503123**



**Editor-In Chief**

**INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI**

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

**Website: [www.ijrti.org](http://www.ijrti.org) | Email: [editor@ijrti.org](mailto:editor@ijrti.org) | ESTD: 2016**

**Manage By: IJPUBLICATION Website: [www.ijrti.org](http://www.ijrti.org) | Email ID: [editor@ijrti.org](mailto:editor@ijrti.org)**