



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

Mrs. S. Sindhu

In recognition of the publication of the paper entitled
**Analysis of Image Steganography and Data Hiding in QR Code using
R-CNN Algorithm and Advanced Encryption Standard Cryptography
Algorithm, Efficiency measured by Peak Signal-to-Noise Ratio**

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

Volume 11 Issue 12 December 2023 , Date of Publication: 25-December-2023

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2312881

Registration ID : 248453

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 | Email id: editor@ijcrt.org | ESTD: 2013



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

Mrs. S. Suriya

In recognition of the publication of the paper entitled
**Analysis of Image Steganography and Data Hiding in QR Code using
R-CNN Algorithm and Advanced Encryption Standard Cryptography
Algorithm, Efficiency measured by Peak Signal-to-Noise Ratio**

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

Volume 11 Issue 12 December 2023 , Date of Publication: 25-December-2023

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2312881

Registration ID : 248453

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 | Email id: editor@ijcrt.org | ESTD: 2013



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

D. Monesh

In recognition of the publication of the paper entitled
Analysis of Image Steganography and Data Hiding in QR Code using R-CNN Algorithm and Advanced Encryption Standard Cryptography Algorithm, Efficiency measured by Peak Signal-to-Noise Ratio

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

Volume 11 Issue 12 December 2023 , Date of Publication: 25-December-2023

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2312881

Registration ID : 248453

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 | Email id: editor@ijcrt.org | ESTD: 2013



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

M. Tharunkumar

In recognition of the publication of the paper entitled
**Analysis of Image Steganography and Data Hiding in QR Code using
R-CNN Algorithm and Advanced Encryption Standard Cryptography
Algorithm, Efficiency measured by Peak Signal-to-Noise Ratio**

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

Volume 11 Issue 12 December 2023 , Date of Publication: 25-December-2023

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2312881

Registration ID : 248453

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 | Email id: editor@ijcrt.org | ESTD: 2013



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

M Akash

In recognition of the publication of the paper entitled
**Analysis of Image Steganography and Data Hiding in QR Code using
R-CNN Algorithm and Advanced Encryption Standard Cryptography
Algorithm, Efficiency measured by Peak Signal-to-Noise Ratio**

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

Volume 11 Issue 12 December 2023 , Date of Publication: 25-December-2023

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2312881

Registration ID : 248453

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 | Email id: editor@ijcrt.org | ESTD: 2013