



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

Prof. Geetanjali R Kulkarni

In recognition of the publication of the paper entitled
Bird Sound Recognition Using a Convolutional Neural Network: A Machine Learning Approach

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

Volume 12 Issue 6 June 2024 , Date of Publication: 15-June-2024

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2406572

Registration ID : 263924

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

Prof. Annapurna K. Salunke

In recognition of the publication of the paper entitled
Bird Sound Recognition Using a Convolutional Neural Network: A Machine Learning Approach

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

Volume 12 Issue 6 June 2024 , Date of Publication: 15-June-2024

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2406572

Registration ID : 263924

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

Prof.Prajakta V.Kale

In recognition of the publication of the paper entitled
Bird Sound Recognition Using a Convolutional Neural Network: A Machine Learning Approach

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

Volume 12 Issue 6 June 2024 , Date of Publication: 15-June-2024

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2406572

Registration ID : 263924

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