



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.ramakrishna

In recognition of the publication of the paper entitled
Voice Control Based Home Automation using Raspberry Pi Pico

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

Volume 13 Issue 1 January 2025 , Date of Publication: 09-January-2025

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2501162

Registration ID : 275374

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

K.Harini

In recognition of the publication of the paper entitled
Voice Control Based Home Automation using Raspberry Pi Pico

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

Volume 13 Issue 1 January 2025 , Date of Publication: 09-January-2025

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2501162

Registration ID : 275374

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

N.Akhil Sai

In recognition of the publication of the paper entitled
Voice Control Based Home Automation using Raspberry Pi Pico

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

Volume 13 Issue 1 January 2025 , Date of Publication: 09-January-2025

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2501162

Registration ID : 275374

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

G.Ramu

In recognition of the publication of the paper entitled
Voice Control Based Home Automation using Raspberry Pi Pico

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

Volume 13 Issue 1 January 2025 , Date of Publication: 09-January-2025

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2501162

Registration ID : 275374

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

T.Rakesh

In recognition of the publication of the paper entitled
Voice Control Based Home Automation using Raspberry Pi Pico

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

Volume 13 Issue 1 January 2025 , Date of Publication: 09-January-2025

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2501162

Registration ID : 275374

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