



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

Hardik Gossain

In recognition of the publication of the paper entitled
MOBILE ROBOT NAVIGATION AND MAPPING USING OPTICAL ENCODERS

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

Volume 8 Issue 7 July 2020 , Date of Publication: 05-July-2020

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2007036

Registration ID : 196134




EDITOR IN CHIEF

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



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

Bhavya Sharma

In recognition of the publication of the paper entitled
MOBILE ROBOT NAVIGATION AND MAPPING USING OPTICAL ENCODERS

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

Volume 8 Issue 7 July 2020 , Date of Publication: 05-July-2020

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2007036

Registration ID : 196134




EDITOR IN CHIEF

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



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