



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

Mr. Kalpesh P. Rathi

In recognition of the publication of the paper entitled
ULTRASONIC AND PIR SENSOR FOR CRACK DETECTION SYSTEM FOR RAILWAY TRACK

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

Volume 8 Issue 3 March 2020 , Date of Publication: 13-March-2020

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2003188

Registration ID : 192611

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

Mr. Chetan A. Kambe

In recognition of the publication of the paper entitled
ULTRASONIC AND PIR SENSOR FOR CRACK DETECTION SYSTEM FOR RAILWAY TRACK

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

Volume 8 Issue 3 March 2020 , Date of Publication: 13-March-2020

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2003188

Registration ID : 192611

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

Mr. Nitin D. Gorade

In recognition of the publication of the paper entitled
ULTRASONIC AND PIR SENSOR FOR CRACK DETECTION SYSTEM FOR RAILWAY TRACK

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

Volume 8 Issue 3 March 2020 , Date of Publication: 13-March-2020

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2003188

Registration ID : 192611

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. V. P. Athawale

In recognition of the publication of the paper entitled
**ULTRASONIC AND PIR SENSOR FOR CRACK DETECTION SYSTEM FOR
RAILWAY TRACK**

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

Volume 8 Issue 3 March 2020 , Date of Publication: 13-March-2020

UGC Approved Journal No: 49023 (18)

PAPER ID : IJCRT2003188

Registration ID : 192611

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