



International Journal for Research Trends and Innovation

IJRTI | IJRTI.ORG | ISSN: 2456-3315

An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

Bhaskar Kulkarni

In recognition of the publication of the paper entitled

**STUDY OF HARMONIC RESPONSE OF A WAVE SPRING OVER A COIL SPRING
FOR AN AUTOMOBILE SHOCK ABSORBER**

Published in Volume 3 Issue 3, March-2018

*Co-Authors - Vijay M Patil, Santosh
Kunnur, Yashwanth K C*

Paper ID - IJRTI1803010

Editor-In Chief



INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrti.org | Email: editor@ijrti.org | ESTD: 2016

Manage By: IJPUBLICATION Website: www.ijrti.org | Email ID: editor@ijrti.org



International Journal for Research Trends and Innovation

IJRTI | IJRTI.ORG | ISSN: 2456-3315

An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

Vijay M Patil

In recognition of the publication of the paper entitled

**STUDY OF HARMONIC RESPONSE OF A WAVE SPRING OVER A COIL SPRING
FOR AN AUTOMOBILE SHOCK ABSORBER**

Published in Volume 3 Issue 3, March-2018

*Co-Authors - Bhaskar Kulkarni, Santosh
Kunnur, Yashwanth K C*

Paper ID - IJRTI1803010

Editor-In Chief



INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrti.org | Email: editor@ijrti.org | ESTD: 2016

Manage By: IJPUBLICATION Website: www.ijrti.org | Email ID: editor@ijrti.org



International Journal for Research Trends and Innovation

IJRTI | IJRTI.ORG | ISSN: 2456-3315

An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

Santosh Kunnur

In recognition of the publication of the paper entitled

**STUDY OF HARMONIC RESPONSE OF A WAVE SPRING OVER A COIL SPRING
FOR AN AUTOMOBILE SHOCK ABSORBER**

Published in Volume 3 Issue 3, March-2018

*Co-Authors - Bhaskar Kulkarni, Vijay M
Patil, Yashwanth K C*

Paper ID - IJRTI1803010

Editor-In Chief



INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrti.org | Email: editor@ijrti.org | ESTD: 2016

Manage By: IJPUBLICATION Website: www.ijrti.org | Email ID: editor@ijrti.org



International Journal for Research Trends and Innovation

IJRTI | IJRTI.ORG | ISSN: 2456-3315

An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

Yashwanth K C

In recognition of the publication of the paper entitled

**STUDY OF HARMONIC RESPONSE OF A WAVE SPRING OVER A COIL SPRING
FOR AN AUTOMOBILE SHOCK ABSORBER**

Published in Volume 3 Issue 3, March-2018

*Co-Authors - Bhaskar Kulkarni, Vijay M
Patil, Santosh Kunnur*

Paper ID - IJRTI1803010

Editor-In Chief



INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrti.org | Email: editor@ijrti.org | ESTD: 2016

Manage By: IJPUBLICATION Website: www.ijrti.org | Email ID: editor@ijrti.org