

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research

Is hereby awarding certificate to

Ankit Kumar Yadav

In recognition of the publication of the paper entitled

DESIGN AND FABRICATION OF AUTOMATIC SWEEPING MACHINE

Published in Volume 7 Issue 5, May-2022, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Om Narayan Singh, Ashish Rai, Ranjan Kumar Singh, Karunakar Singh



Paper ID - IJSDR2205021
Registration ID - 200248


Editor-in Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

Certificate of Publication

IJSDR | ISSN : 2455-2631

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research

Is hereby awarding certificate to

Om Narayan Singh

In recognition of the publication of the paper entitled

DESIGN AND FABRICATION OF AUTOMATIC SWEEPING MACHINE

Published in Volume 7 Issue 5, May-2022, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Ankit Kumar Yadav, Ashish Rai, Ranjan Kumar Singh, Karunakar Singh



Paper ID - IJSDR2205021
Registration ID - 200248


Editor-in Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

Certificate of Publication

IJSDR | ISSN : 2455-2631

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research
Is hereby awarding certificate to
Ashish Rai

In recognition of the publication of the paper entitled
DESIGN AND FABRICATION OF AUTOMATIC SWEEPING MACHINE
Published in Volume 7 Issue 5, May-2022, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Ankit Kumar Yadav, Om Narayan Singh, Ranjan Kumar Singh, Karunakar Singh



Paper ID - IJSDR2205021
Registration ID - 200248


Editor-In Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

Certificate of Publication

IJSDR | ISSN : 2455-2631

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research

Is hereby awarding certificate to

Ranjan Kumar Singh

In recognition of the publication of the paper entitled

DESIGN AND FABRICATION OF AUTOMATIC SWEEPING MACHINE

Published in Volume 7 Issue 5, May-2022, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Ankit Kumar Yadav, Om Narayan Singh, Ashish Rai, Karunakar Singh



Paper ID - IJSDR2205021
Registration ID - 200248


Editor-In Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

IJSDR | ISSN : 2455-2631

Certificate of Publication

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research
Is hereby awarding certificate to
Karunakar Singh

In recognition of the publication of the paper entitled
DESIGN AND FABRICATION OF AUTOMATIC SWEEPING MACHINE
Published in Volume 7 Issue 5, May-2022, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Ankit Kumar Yadav, Om Narayan Singh, Ashish Rai, Ranjan Kumar Singh



Paper ID - IJSDR2205021
Registration ID - 200248


Editor-In Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

IJSDR | ISSN : 2455-2631

Certificate of Publication