

### AND DEVELOPMENT (IJNRD) | IJNRD.ORG

An International Open Access, Peer-reviewed, Refereed Journal

ISSN: 2456-4184

The Board of

International Journal of Novel Research and Development

Is hereby awarding this certificate to

#### Hari Prasath M

In recognition of the publication of the paper entitled

**Urban Street Cleaning Using Deep Learning** 

Published In IJNRD (www.ijnrd.org) ISSN Approved & 8.76 Impact Factor

Published in Volume 7 Issue 5, May-2022 | Date of Publication: 2022-05-20



Co-Authors - R.Aswin Raj,K.Jaswanth,K.Jegadheeswaran,Ms.L.Dharsha na Deepthi

NSSI

Registration ID: 181387

Paper ID - IJNRD2205085

**Editor-In Chief** 

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

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

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



## AND DEVELOPMENT (IJNRD) | IJNRD.ORG

An International Open Access, Peer-reviewed, Refereed Journal

ISSN: 2456-4184

The Board of

International Journal of Novel Research and Development

Is hereby awarding this certificate to

R.Aswin Raj

In recognition of the publication of the paper entitled

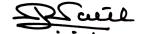
**Urban Street Cleaning Using Deep Learning** 

Published In IJNRD (www.ijnrd.org) ISSN Approved & 8.76 Impact Factor

Published in Volume 7 Issue 5, May-2022 | Date of Publication: 2022-05-20



Co-Authors - Ha<mark>ri Pras</mark>ath M,K.Jaswanth,K.Jegadheeswaran,Ms.L.Dharshan a Deepthi



Registration ID: 181387

Paper ID - IJNRD2205085

**Editor-In Chief** 

**ISSN** 

INTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT | IJNRD

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

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

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



## AND DEVELOPMENT (IJNRD) | IJNRD.ORG

An International Open Access, Peer-reviewed, Refereed Journal

ISSN: 2456-4184

The Board of

International Journal of Novel Research and Development

Is hereby awarding this certificate to

#### **K.Jaswanth**

In recognition of the publication of the paper entitled

**Urban Street Cleaning Using Deep Learning** 

Published In IJNRD (www.ijnrd.org) ISSN Approved & 8.76 Impact Factor

Published in Volume 7 Issue 5, May-2022 | Date of Publication: 2022-05-20

Co-Aut<mark>ho</mark>rs - Hari Pra<mark>sath M,</mark>R.Aswin Raj,K.Jegadheeswaran,Ms.L.Dhar<mark>s</mark>hana Deepthi



Scarie.

Registration ID: 181387 Paper ID - IJNRD2205085 Editor-In Chief

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

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

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

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



**ISSN** 



## AND DEVELOPMENT (IJNRD) | IJNRD.ORG

An International Open Access, Peer-reviewed, Refereed Journal

ISSN: 2456-4184

The Board of

International Journal of Novel Research and Development

Is hereby awarding this certificate to

### K.Jegadheeswaran

In recognition of the publication of the paper entitled

**Urban Street Cleaning Using Deep Learning** 

Published In IJNRD (www.ijnrd.org) ISSN Approved & 8.76 Impact Factor

Published in Volume 7 Issue 5, May-2022 | Date of Publication: 2022-05-20

Co-Authors - Hari Prasath M,R.Aswin Raj,K.Jaswanth,Ms.L.Dharshana Deepthi



Saire.

**ISSN** 

Registration ID: 181387 Paper ID - IJNRD2205085 Edi

Editor-In Chief

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

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

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



## AND DEVELOPMENT (IJNRD) | IJNRD.ORG

An International Open Access, Peer-reviewed, Refereed Journal

ISSN: 2456-4184

The Board of

International Journal of Novel Research and Development

Is hereby awarding this certificate to

### Ms.L.Dharshana Deepthi

In recognition of the publication of the paper entitled

**Urban Street Cleaning Using Deep Learning** 

Published In IJNRD (www.ijnrd.org) ISSN Approved & 8.76 Impact Factor

Published in Volume 7 Issue 5, May-2022 | Date of Publication: 2022-05-20

Co-Authors - Hari Prasath M,R.Aswin Raj,K.Jaswanth,K.Jegadheeswaran



Research Through Innovation

Paper ID - IJNRD2205085

**Editor-In Chief** 

NTERNATIONAL JOURNAL OF NOVEL RESEARCH AND DEVELOPMENT | IJNRD

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

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

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

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



**ISSN**