



INTERNATIONAL JOURNAL OF NOVEL RESEARCH 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

Patil Aachal Hemraj

In recognition of the publication of the paper entitled

**Energy Consumption Prediction Model For Residential Buildings Using
Deep Learning And Machine Learning.**

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



Published in Volume 8 Issue 5, May-2023 | Date of Publication: 2023-05-31

Co-Authors - Nandre Kaveri Bhaskar, Oshin
Sharma, Sahil

Registration ID : 196511

Paper ID - IJNRD2305857

Editor-In Chief

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

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

IJNRD | ISSN : 2456-4184

Certificate of Publication



**INTERNATIONAL JOURNAL OF NOVEL RESEARCH
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
Nandre Kaveri Bhaskar

In recognition of the publication of the paper entitled
**Energy Consumption Prediction Model For Residential Buildings Using
Deep Learning And Machine Learning.**

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



Published in Volume 8 Issue 5, May-2023 | Date of Publication: 2023-05-31

Co-Authors - Patil Aachal Hemraj, Oshin
Sharma, Sahil

Registration ID : 196511

Paper ID - IJNRD2305857

Editor-In Chief

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

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

IJNRD | ISSN : 2456-4184

Certificate of Publication



INTERNATIONAL JOURNAL OF NOVEL RESEARCH 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

Oshin Sharma

In recognition of the publication of the paper entitled

**Energy Consumption Prediction Model For Residential Buildings Using
Deep Learning And Machine Learning.**

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



Published in Volume 8 Issue 5, May-2023 | Date of Publication: 2023-05-31

Co-Authors - Patil Aachal Hemraj, Nandre Kaveri
Bhaskar, Sahil

Registration ID : 196511

Paper ID - IJNRD2305857

Editor-In Chief

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

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

IJNRD | ISSN : 2456-4184

Certificate of Publication



**INTERNATIONAL JOURNAL OF NOVEL RESEARCH
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
Sahil

In recognition of the publication of the paper entitled
**Energy Consumption Prediction Model For Residential Buildings Using
Deep Learning And Machine Learning.**

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



Published in Volume 8 Issue 5, May-2023 | Date of Publication: 2023-05-31

Co-Authors - Patil Aachal Hemraj, Nandre Kaveri
Bhaskar, Oshin Sharma

Registration ID : 196511

Paper ID - IJNRD2305857

Editor-In Chief

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

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

IJNRD | ISSN : 2456-4184

Certificate of Publication