



**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
Sachin Kumar

In recognition of the publication of the paper entitled
**An Analysis of Elastic Modulus of Recycled Aggregate concrete with and
without Silica Fume**

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



Published in Volume 8 Issue 3, March-2023 | Date of Publication: 2023-03-15

Co-Authors - Avani Koshish, Shivam
Kumar, Raman Pal

Registration ID : 188281

Paper ID - IJNRD2303145

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
Avani Koshish

In recognition of the publication of the paper entitled
**An Analysis of Elastic Modulus of Recycled Aggregate concrete with and
without Silica Fume**

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



Published in Volume 8 Issue 3, March-2023 | Date of Publication: 2023-03-15

Co-Authors - Sachin Kumar, Shivam
Kumar, Raman Pal

Registration ID : 188281

Paper ID - IJNRD2303145

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

Shivam Kumar

In recognition of the publication of the paper entitled

**An Analysis of Elastic Modulus of Recycled Aggregate concrete with and
without Silica Fume**

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



Published in Volume 8 Issue 3, March-2023 | Date of Publication: 2023-03-15

Co-Authors - Sachin Kumar, Avani
Koshish, Raman Pal

Registration ID : 188281

Paper ID - IJNRD2303145

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

Raman Pal

In recognition of the publication of the paper entitled

**An Analysis of Elastic Modulus of Recycled Aggregate concrete with and
without Silica Fume**

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



Published in Volume 8 Issue 3, March-2023 | Date of Publication: 2023-03-15

Co-Authors - Sachin Kumar, Avani
Koshish, Shivam Kumar

Registration ID : 188281

Paper ID - IJNRD2303145

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