



# Journal of Emerging Technologies and Innovative Research

An International Open Access Journal Peer-reviewed, Refereed Journal

www.jetir.org | editor@jetir.org An International Scholarly Indexed Journal

## Certificate of Publication

The Board of

Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)

Is hereby awarding this certificate to

**Rajanikant**

In recognition of the publication of the paper entitled

**Optimization Analysis of Multi-rate Approach based LMS Adaptive Filter  
using Distributive Arithmetic Technique**

Published In JETIR ( www.jetir.org ) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor

Published in Volume 9 Issue 2 , February-2022 | Date of Publication: 2022-02-03

*Parisa P*

EDITOR

*[Signature]*

EDITOR IN CHIEF

JETIR2202013

Research Paper Weblink <http://www.jetir.org/view?paper=JETIR2202013>

Registration ID : 319792





# Journal of Emerging Technologies and Innovative Research

An International Open Access Journal Peer-reviewed, Refereed Journal

www.jetir.org | editor@jetir.org An International Scholarly Indexed Journal

## Certificate of Publication

The Board of

Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)

Is hereby awarding this certificate to

**Prof. Satyarth Tiwari**

In recognition of the publication of the paper entitled

**Optimization Analysis of Multi-rate Approach based LMS Adaptive Filter  
using Distributive Arithmetic Technique**

Published In JETIR ( www.jetir.org ) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor

Published in Volume 9 Issue 2 , February-2022 | Date of Publication: 2022-02-03

*Parisa P*

EDITOR

*[Signature]*

EDITOR IN CHIEF

JETIR2202013

Research Paper Weblink <http://www.jetir.org/view?paper=JETIR2202013>

Registration ID : 319792





# Journal of Emerging Technologies and Innovative Research

An International Open Access Journal Peer-reviewed, Refereed Journal

www.jetir.org | editor@jetir.org An International Scholarly Indexed Journal

## Certificate of Publication

The Board of

Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)

Is hereby awarding this certificate to

**Prof. Suresh. S. Gawande**

In recognition of the publication of the paper entitled

**Optimization Analysis of Multi-rate Approach based LMS Adaptive Filter  
using Distributive Arithmetic Technique**

Published In JETIR ( www.jetir.org ) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor

Published in Volume 9 Issue 2 , February-2022 | Date of Publication: 2022-02-03

*Paria P*

EDITOR

*[Signature]*

EDITOR IN CHIEF

JETIR2202013

Research Paper Weblink <http://www.jetir.org/view?paper=JETIR2202013>

Registration ID : 319792

