

# JRASET!

#### International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI: 10.22214

Website: www.ijraset.com, E-mail: ijraset@gmail.com



It is here by certified that the paper ID: IJRASET71476, entitled

Advancements in FPGA?Based Design of Fixedpoint FIR Filters for Multirate Signal Processing Applications: A Comprehensive Review

by Swati Soni

after review is found suitable and has been published in Volume 13, Issue V, May 2025

in

International Journal for Research in Applied Science & Engineering Technology
(International Peer Reviewed and Refereed Journal)
Good luck for your future endeavors



ISRA Journal Impact Factor: **7.429** 









Py Live Editor in Chief, IJRASET



# RASET

#### International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI: 10.22214

Website: www.ijraset.com, E-mail: ijraset@gmail.com



It is here by certified that the paper ID: IJRASET71476, entitled

Advancements in FPGA?Based Design of Fixedpoint FIR Filters for Multirate Signal Processing Applications: A Comprehensive Review

by Nisha Chauhan

after review is found suitable and has been published in Volume 13, Issue V, May 2025

in

International Journal for Research in Applied Science & Engineering Technology
(International Peer Reviewed and Refereed Journal)
Good luck for your future endeavors



ISRA Journal Impact Factor: **7.429** 









Py Land Editor in Chief, IJRASET



# IJRASET

### International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI: 10.22214

Website: www.ijraset.com, E-mail: ijraset@gmail.com



It is here by certified that the paper ID: IJRASET71476, entitled

Advancements in FPGA?Based Design of Fixedpoint FIR Filters for Multirate Signal Processing Applications: A Comprehensive Review

by Nidhi Sharma

after review is found suitable and has been published in Volume 13, Issue V, May 2025

in

International Journal for Research in Applied Science & Engineering Technology
(International Peer Reviewed and Refereed Journal)
Good luck for your future endeavors



ISRA Journal Impact Factor: **7.429** 









Py Lave Editor in Chief, IJRASET