

# 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: IJRASET57686, entitled

Innovative Design and Performance Analysis of Gravitational Water Vortex Turbines

by Mohammed Suhaib

after review is found suitable and has been published in Volume 11, Issue XII, December 2023

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** 









By more



# 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: IJRASET57686, entitled

Innovative Design and Performance Analysis of Gravitational Water Vortex Turbines

by Manoj Kumar

after review is found suitable and has been published in Volume 11, Issue XII, December 2023

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: IJRASET57686, entitled

Innovative Design and Performance Analysis of Gravitational Water Vortex Turbines

by Sunil kumar

after review is found suitable and has been published in Volume 11, Issue XII, December 2023

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** 









By were



# 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: IJRASET57686, entitled

Innovative Design and Performance Analysis of Gravitational Water Vortex Turbines

by Nikhil Sharma

after review is found suitable and has been published in Volume 11, Issue XII, December 2023

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** 









By were



# 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: IJRASET57686, entitled

Innovative Design and Performance Analysis of Gravitational Water Vortex Turbines

by Parmod Jain

after review is found suitable and has been published in Volume 11, Issue XII, December 2023

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** 









By were



# 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: IJRASET57686, entitled

Innovative Design and Performance Analysis of Gravitational Water Vortex Turbines

by Chandramohan Kumar

after review is found suitable and has been published in Volume 11, Issue XII, December 2023

i

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** 









By were