

## 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: IJRASET57241, entitled

Improving Automotive Radiator Performance through Nanofluid-based Heat Transfer Enhancement Coupled with Pipeline Incorporation of Phase Change Materials

by Chandan 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

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: IJRASET57241, entitled

Improving Automotive Radiator Performance through Nanofluid-based Heat Transfer Enhancement Coupled with Pipeline Incorporation of Phase Change Materials

by Amit Agrawal

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

Editor in Chief, iJRASET