



ISSN No. : 2321-9653

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

ISRA
JIF

ISRA Journal Impact
Factor: 7.429



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9581-2016



TOGETHER WE REACH THE GOAL
SJIF 7.429

Certificate

It is here by certified that the paper ID : IJRASET47727, entitled
Analysis and Comparison of Shell and Helical Coil Heat Exchanger by Using Silica
and Alumina

by
Alok Kumar

after review is found suitable and has been published in
Volume 10, Issue XI, November 2022
in

By [Signature]

Editor in Chief, IJRASET

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



ISSN No. : 2321-9653

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

ISRA
JIF

ISRA Journal Impact
Factor: 7.429



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9581-2016



TOGETHER WE REACH THE GOAL
SJIF 7.429

Certificate

It is here by certified that the paper ID : IJRASET47727, entitled
Analysis and Comparison of Shell and Helical Coil Heat Exchanger by Using Silica
and Alumina

by
Vijaykant Pandey

after review is found suitable and has been published in
Volume 10, Issue XI, November 2022
in

By [Signature]

Editor in Chief, IJRASET

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