



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

Certificate

*It is here by certified that the paper ID : IJRASET10539, entitled
Analysis of Shell and Tube Heat Exchanger Using Different Nano Fluids*

by

Pavani Nookaratnam D.

after review is found suitable and has been published in

Volume 5, Issue X, October 2017

in

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

Good luck for your future endeavors

By [Signature]

Editor in Chief, IJRASET

ISRA
JIF

ISRA Journal Impact
Factor : 5.947



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL
IMPACT FACTOR : 7.177



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

Certificate

*It is here by certified that the paper ID : IJRASET10539, entitled
Analysis of Shell and Tube Heat Exchanger Using Different Nano Fluids*

by

Dharma Raju T

after review is found suitable and has been published in

Volume 5, Issue X, October 2017

in

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

Good luck for your future endeavors

By [Signature]

Editor in Chief, IJRASET



ISRA Journal Impact
Factor : 5.947



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



10.22214/IJRASET



TOGETHER WE REACH THE GOAL
IMPACT FACTOR : 7.177