It is hereby certified that the paper ID: IJRASET10110, entitled
Numerical Comparison of Tube and Shell Heat Exchanger Performance
and Operations with different Flow Patterns
by
Gulshan Pandey
after review is found suitable and has been published in
Volume 5, Issue IX, September 2017
in
International Journal for Research in Applied Science &
Engineering Technology
Good luck for your future endeavors

Editor in Chief, iJRASET
It is here by certified that the paper ID: IJRASET10110, entitled "Numerical Comparison of Tube and Shell Heat Exchanger Performance and Operations with different Flow Patterns" by Rahul Jain after review is found suitable and has been published in Volume 5, Issue IX, September 2017 in International Journal for Research in Applied Science & Engineering Technology.

Good luck for your future endeavors.

Editor in Chief, iJRASET