



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](http://www.ijraset.com), E-mail : [ijraset@gmail.com](mailto:ijraset@gmail.com)

## Certificate

*It is here by certified that the paper ID : IJRASET9084, entitled  
Experimental and Numerical Investigated of Heat Transfer Coefficient  
for Three-Phase Flow (Water- Gasoil-Air) over Triangle Ribs in Upward  
Rectangular Channel*

*by*

*Riyadh S. Al-Turaihi*

*after review is found suitable and has been published in  
Volume 5, Issue VIII, August 2017  
in*

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

*Good luck for your future endeavors*

*By*

Editor in Chief, IJRASET



ज्ञान विज्ञान विमुक्तये



45.98  
INDEX COPERNICUS



THOMSON REUTERS  
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL  
IMPACT FACTOR : 6.887



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](http://www.ijraset.com), E-mail : [ijraset@gmail.com](mailto:ijraset@gmail.com)

## Certificate

*It is here by certified that the paper ID : IJRASET9084, entitled  
Experimental and Numerical Investigated of Heat Transfer Coefficient  
for Three-Phase Flow (Water- Gasoil-Air) over Triangle Ribs in Upward  
Rectangular Channel*

*by*

*Hassanein J Al-ward*

*after review is found suitable and has been published in  
Volume 5, Issue VIII, August 2017  
in*

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

*Good luck for your future endeavors*

*By*

Editor in Chief, IJRASET



ज्ञान विज्ञान विमुक्तये



45.98

INDEX COPERNICUS



THOMSON REUTERS  
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL  
IMPACT FACTOR : 6.887