



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 : IJRASET15081, entitled  
Improving the Efficiency of Auxiliary Cooling Water Pump and Auxiliary  
Sea Water Booster Pump in Thermal Plant using Variable Frequency*

*Drive*

*by*

*N. Karthikeyan*

*after review is found suitable and has been published in*

*Volume 6, Issue III, March 2018*

*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-9581-2016



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

## Certificate

*It is here by certified that the paper ID : IJRASET15081, entitled  
Improving the Efficiency of Auxiliary Cooling Water Pump and Auxiliary  
Sea Water Booster Pump in Thermal Plant using Variable Frequency*

*Drive  
by  
V. Lokesh*

*after review is found suitable and has been published in  
Volume 6, Issue III, March 2018  
in*

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

*Good luck for your future endeavors*

*By*

Editor in Chief, IJRASET

ISRA  
JIF

ISRA Journal Impact  
Factor : 5.947



45.98  
INDEX COPERNICUS



THOMSON REUTERS  
Researcher ID: N-9581-2016



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

## Certificate

*It is here by certified that the paper ID : IJRASET15081, entitled  
Improving the Efficiency of Auxiliary Cooling Water Pump and Auxiliary  
Sea Water Booster Pump in Thermal Plant using Variable Frequency*

*Drive*

*by*

*T. Mukesh Babu*

*after review is found suitable and has been published in  
Volume 6, Issue III, March 2018  
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-9581-2016



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

## Certificate

*It is here by certified that the paper ID : IJRASET15081, entitled*  
*Improving the Efficiency of Auxiliary Cooling Water Pump and Auxiliary*  
*Sea Water Booster Pump in Thermal Plant using Variable Frequency*  
*Drive*  
*by*

***M. S. Ramasundaram***

*after review is found suitable and has been published in*  
*Volume 6, Issue III, March 2018*  
*in*

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

*Good luck for your future endeavors*

*By*

Editor in Chief, IJRASET



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