



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 : IJRASET32525, entitled
**Numerical Analysis on Trapezoidal Spin Fin Pile Subjected to Uplift
Loading**
by
S. M. Akotkar*

*after review is found suitable and has been published in
Volume 8, Issue XII, December 2020
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: 7.429



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL
SJIF 7.429



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 : IJRASET32525, entitled
**Numerical Analysis on Trapezoidal Spin Fin Pile Subjected to Uplift
Loading***

by

Dr. A. I. Dhattrak

after review is found suitable and has been published in

Volume 8, Issue XII, December 2020

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: **7.429**



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL
SJIF 7.429



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 : IJRASET32525, entitled
Numerical Analysis on Trapezoidal Spin Fin Pile Subjected to Uplift
Loading
by
P. P. Gawande*

*after review is found suitable and has been published in
Volume 8, Issue XII, December 2020
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: 7.429



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL
SJIF 7.429