



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 : IJRASET60565, entitled*

*Advancements in Friction Stir Welding Techniques for Enhanced Performance in  
Aluminum Alloy Structures*

*by*

*Dasari Raja Rajeswari*

*after review is found suitable and has been published in  
Volume 12, Issue IV, April 2024*

*in*

*International Journal for Research in Applied Science &  
Engineering Technology  
(International Peer Reviewed and Refereed Journal)  
Good luck for your future endeavors*

*By [Signature]*

Editor in Chief, iJRASET

 ISRA

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

## Certificate

*It is here by certified that the paper ID : IJRASET60565, entitled*

*Advancements in Friction Stir Welding Techniques for Enhanced Performance in  
Aluminum Alloy Structures*

*by*

*Y. Rameswara Reddy*

*after review is found suitable and has been published in  
Volume 12, Issue IV, April 2024*

*in*

*International Journal for Research in Applied Science &  
Engineering Technology  
(International Peer Reviewed and Refereed Journal)  
Good luck for your future endeavors*

*By [Signature]*

Editor in Chief, iJRASET

**JISRA**  
JOURNAL  
IMPACT  
FACTOR

ISRA Journal Impact  
Factor: **7.429**



**45.98**  
INDEX COPERNICUS



THOMSON REUTERS  
Researcher ID: N-9681-2016



**doi** 10.22214/IJRASET  
**cross** ref



Scopus  
TOGETHER WE REACH THE GOAL  
SJIF 7.429