



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 : IJRASET39859, entitled
Multi-Objective Parametric Optimization of Weld Strength of Metal Inert Gas (MIG) Welding
by using Analysis of Variance, Taguchi, and VIKOR Techniques*

*by
Shivani Parmar*

*after review is found suitable and has been published in
Volume 10, Issue I, January 2022*

*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 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 : IJRASET39859, entitled
Multi-Objective Parametric Optimization of Weld Strength of Metal Inert Gas (MIG) Welding
by using Analysis of Variance, Taguchi, and VIKOR Techniques*

*by
Pratesh Jayaswal*

*after review is found suitable and has been published in
Volume 10, Issue I, January 2022*

*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
JIF

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 : IJRASET39859, entitled
Multi-Objective Parametric Optimization of Weld Strength of Metal Inert Gas (MIG) Welding
by using Analysis of Variance, Taguchi, and VIKOR Techniques*

*by
M. K. Gaur*

*after review is found suitable and has been published in
Volume 10, Issue I, January 2022*

*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 Journal Impact
Factor: 7.429



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



10.22214/IJRASET



TOGETHER WE REACH THE GOAL
SJIF 7.429