## Certificate of Publication



## INTERNATIONAL JOURNAL OF CREATIVE RESEARCH THOUGHTS | ISSN: 2320 - 2882

An International Open Access, Peer-reviewed, Refereed Journal

The Board of

International Journal of Creative Research Thoughts

Is hereby awarding this certificate to

Suraj kumar saw

In recognition of the publication of the paper entitled

## SURFACE ROUGHNESS PREDICTION AND COMPARISON FOR ROBOTIC GMAW-BASED RAPID MANUFACTURING THROUGH DIFFERENT MACHINE LEARNING MODELS

Published In IJCRT (www.ijert.org) & 7.97 Impact Factor by Google Scholar

Volume 10 Issue 12 December 2022 , Date of Publication: 26-December-2022

UGC Approved Journal 19023 (18)

PAPER ID: IJCRT2212613

Registration ID: 229214

Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 7.97 (Calculate by google scholar and Semantic Scholar | Al-Powered Research Tool), Multidisciplinary, Monthly Journal



An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijcrt.org | Email id: editor@ijcrt.org | ESTD: 2013







