Publication Certificate of



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

Siddhant Sukhani

In recognition of the publication of the paper entitled

UTILISING TAKASAKI QUANDLES TO DISTINGUISH CAUSALITY

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

Volume 9 Issue 12 December 2021, Pate of Publication: 17-December-2021

UGC Approved Journal No: 4902<mark>3 (18)</mark>

PAPER ID: IJCRT2112257

Registration ID: 213933



EDITOR IN CHIEF

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



