

International Journal of Scientific Development and Research

IJSDR.ORG | ISSN : 2455-2631



An International Open Access, Peer-reviewed, Refereed Journal

The Board of
International Journal of Scientific Development and Research

Is hereby awarding certificate to

Shivsharan Gurupadappa Ratkalkar

In recognition of the publication of the paper entitled

Published in Volume 10 Issue 1, January-2025, | Impact Factor: 9.15 by Google Scholar

Co-Authors -

Paper ID - IJSDR2501012
Registration ID - 300144




Editor-In Chief

An International Scholarly, Open Access, Multi-disciplinary, Monthly, Indexing in all Major Database & Metadata, Citation Generator

IJSDR - International Journal of Scientific Development and Research | ESTD: 2016

www.ijedr.org | editor@ijedr.org

Certificate of Publication

IJSDR | ISSN : 2455-2631