



International Journal of Engineering and Science Invention

e-ISSN: 2319 – 6734 p-ISSN: 2319 – 6726

CERTIFICATE

It is certify that the paper entitled by “*Synthesis of 1-(6-Chloro-2-methyl-4-phenylquinoline) ethanone using different heterogeneous catalysts in dry media under microwave ir-radiation*” has been published in International Journal of Engineering and Science Invention (IJESI).

Your article has been published with following details:

Author's Name: *Rajeev Kumar*

Journal Name: *International Journal of Engineering and Science Invention (IJESI)*

Journal Web: *www.ijesi.org*

Journal Type: *Online & Offline*

Review Type: *Peer Review Refereed*

Publication Year: *2023*

Publication Month: *May*

Vol No.: *12*

Issue No.: *05*



Editor-In-Chief
International Journal of Engineering and Science Invention (IJESI)
E-mail ID: ijesi@invmails.com
Web: www.ijesi.org

Impact Factor : 5.96

UGC Approval Serial Number: 2573 & UGC Journal Number: 43302
