



Certificate of Publication



This is to confirm that

A.V.Sapkal

Published following article

**An Efficient Synthesis of 1H Pyrazolo 3, 4 B Quinolones Derivatives Catalyzed
by MSA in Aqueous Media Under Ultrasound Irradiation**

Volume 10, Issue 04, pp: 462-465

www.ijprajournal.com

A Peer Reviewed and refereed Journal

**International Journal of Pharmaceutical Research
and Applications**

ISSN: 2456-4494

Publication Head