

## **International Journal of Information Movement**

A Global Recognized Quality Referred & Online Journal of Multidisciplinary research

Certificate of Publication

This is to certify that paper **titled "IMPROVED NON LOCAL MEANS METHOD FOR SONAR IMAGE DENOISING**" authored by Manpreet Kaur; has been published in Volume 2 Issue IV August 2017 of online multidisciplinary International Journal of Information Movement (monthly) which is published by N.K. Publishing.

Date of Issue: August, 2017

Norenhumas

Dr. Naresh Kumar Editor-in-Chief

Website: www.ijim.in Email: ijim.research@gmail.com