

Journal of Emerging Technologies and Innovative Research An International Open Access Journal Peer-reviewed, Refereed Journal www.jetir.org | editor@jetir.org An International Scholarly Indexed Journal

## Certificate of Publication

The Board of

Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162)

Is hereby awarding this certificate to

## Neha Bagga

In recognition of the publication of the paper entitled

## Energy Efficient Routing and Swapping of Nodes in Wireless Sensor Networks

Published In JETIR (www.jetir.org) ISSN UGC Approved (Journal No: 63975) & 7.95 Impact Factor

Published in Volume 5 Issue 11, November 2018 | Date of Publication: 2018-11-01

Paria P

EDITOR

Paul

EDITOR IN CHIEF



JETIRDR06007

Research Paper Weblink http://www.jetir.org/view?paper=JETIRDR06007

An International Scholarly Open Access Journal, Peer-Reviewed, Refereed Journal Impact Factor Calculate by Google Scholar and Semantic Scholar | Al-Powered Research Tool, Multidisciplinary, Monthly, Multilanguage Journal Indexing in All Major Database & Metadata, Citation Generator