

## JRASET

## International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI: 10.22214

Website: www.ijraset.com, E-mail: ijraset@gmail.com



It is here by certified that the paper ID: IJRASET5075, entitled

Increasing Network Lifetime by Using Secure Clustering With Reliable Node Disjoint Multi-path Routing in Wireless Sensor Networks

by Pavithra. N S

after review is found suitable and has been published in Volume 4, Issue VI, June 2016

in

International Journal for Research in Applied Science & Engineering Technology
(International Peer Reviewed and Refereed Journal)
Good luck for your future endeavors



ISRA Journal Impact Factor: **7.429** 









By man

Editor in Chief, iJRASET



## JRASET!

## International Journal for Research in Applied Science & Engineering Technology

IJRASET is indexed with Crossref for DOI-DOI: 10.22214

Website: www.ijraset.com, E-mail: ijraset@gmail.com



It is here by certified that the paper ID: IJRASET5075, entitled

Increasing Network Lifetime by Using Secure Clustering With Reliable Node Disjoint Multi-path Routing in Wireless Sensor Networks

by Dr. G.F. Ali Ahammed

after review is found suitable and has been published in Volume 4, Issue VI, June 2016

in

International Journal for Research in Applied Science & Engineering Technology
(International Peer Reviewed and Refereed Journal)
Good luck for your future endeavors



ISRA Journal Impact Factor: **7.429** 









By were

Editor in Chief, iJRASET