



ISSN No. : 2321-9653

IJRASET

**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

Certificate

It is here by certified that the paper ID : IJRASET9125, entitled
Mutual Authentication Technique for Isolation of Sinkhole Attack in
WSNs
by
Harjot Kaur

after review is found suitable and has been published in
Volume 5, Issue VIII, August 2017
in

International Journal for Research in Applied Science &
Engineering Technology

Good luck for your future endeavors

By

Editor in Chief, IJRASET

ISRA
JIF

ISRA Journal Impact
Factor : 4.895



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL
IMPACT FACTOR : 6.887



ISSN No. : 2321-9653

IJRASET

**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

Certificate

It is here by certified that the paper ID : IJRASET9125, entitled
Mutual Authentication Technique for Isolation of Sinkhole Attack in
WSNs
by
Er. Rupinder Kaur

after review is found suitable and has been published in
Volume 5, Issue VIII, August 2017
in

International Journal for Research in Applied Science &
Engineering Technology

Good luck for your future endeavors

By [Signature]

Editor in Chief, IJRASET



ISRA Journal Impact
Factor : 4.895



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL
IMPACT FACTOR : 6.887



ISSN No. : 2321-9653

IJRASET

**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

Certificate

It is here by certified that the paper ID : IJRASET9125, entitled
Mutual Authentication Technique for Isolation of Sinkhole Attack in
WSNs
by
Er. Sangeet Pal Kaur

after review is found suitable and has been published in
Volume 5, Issue VIII, August 2017
in

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

Good luck for your future endeavors

By

Editor in Chief, IJRASET

ISRA
JIF

ISRA Journal Impact
Factor : 4.895



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



TOGETHER WE REACH THE GOAL
IMPACT FACTOR : 6.887