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

ISRA Journal Impact Factor: 7.429

45.98 INDEX COPERNICUS

THOMSON REUTERS Researcher ID: N-9681-2016

10.22214/IJRASET

TOGETHER WE REACH THE GOAL SJIF 7.429

## Certificate

*It is here by certified that the paper ID : IJRASET59774, entitled*

*Energy Efficient for Data Aggregation in Wireless Sensor Networks*

*by*

*Yash Verma*

*after review is found suitable and has been published in*
*Volume 12, Issue IV, April 2024*
*in*
*International Journal for Research in Applied Science & Engineering Technology*
*(International Peer Reviewed and Refereed Journal)*
*Good luck for your future endeavors*

Editor in Chief, iJRASET

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

ISRA Journal Impact Factor: 7.429

45.98 INDEX COPERNICUS

THOMSON REUTERS Researcher ID: N-9681-2016

10.22214/IJRASET

TOGETHER WE REACH THE GOAL SJIF 7.429

## Certificate

*It is here by certified that the paper ID : IJRASET59774, entitled*

*Energy Efficient for Data Aggregation in Wireless Sensor Networks*

*by*

*Inakshi Garg*

*after review is found suitable and has been published in*
*Volume 12, Issue IV, April 2024*
*in*
*International Journal for Research in Applied Science & Engineering Technology*
*(International Peer Reviewed and Refereed Journal)*
*Good luck for your future endeavors*

Editor in Chief, iJRASET

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

ISRA Journal Impact Factor: 7.429

45.98 INDEX COPERNICUS

THOMSON REUTERS Researcher ID: N-9681-2016

10.22214/IJRASET doi cross ref

TOGETHER WE REACH THE GOAL SJIF 7.429

## Certificate

*It is here by certified that the paper ID : IJRASET59774, entitled*

*Energy Efficient for Data Aggregation in Wireless Sensor Networks*

*by*

*Vyshnavi Mamidipelli*

*after review is found suitable and has been published in*
*Volume 12, Issue IV, April 2024*
*in*
*International Journal for Research in Applied Science & Engineering Technology*
*(International Peer Reviewed and Refereed Journal)*
*Good luck for your future endeavors*

Editor in Chief, iJRASET

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

ISRA Journal Impact Factor: 7.429

45.98 INDEX COPERNICUS

THOMSON REUTERS Researcher ID: N-9681-2016

10.22214/IJRASET doi cross ref

TOGETHER WE REACH THE GOAL SJIF 7.429

## Certificate

*It is here by certified that the paper ID : IJRASET59774, entitled*

*Energy Efficient for Data Aggregation in Wireless Sensor Networks*

*by*

*Nivas Kumar*

*after review is found suitable and has been published in*
*Volume 12, Issue IV, April 2024*
*in*
*International Journal for Research in Applied Science & Engineering Technology*
*(International Peer Reviewed and Refereed Journal)*
*Good luck for your future endeavors*

Editor in Chief, iJRASET