



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 : IJRASET11527, entitled
Lossless Image Compression using an Efficient Huffman Coding

by
K. Umarani

after review is found suitable and has been published in
Volume 5, Issue XII, December 2017
in

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

By *[Signature]*

Editor in Chief, iJRASET

JISRA
F

ISRA Journal Impact
Factor: **7.429**



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



doi 10.22214/IJRASET
cross ref



Scopus
TOGETHER WE REACH THE GOAL
SJIF 7.429



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 : IJRASET11527, entitled
Lossless Image Compression using an Efficient Huffman Coding

by
V M Sriram

after review is found suitable and has been published in
Volume 5, Issue XII, December 2017
in

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

By [Signature]

Editor in Chief, iJRASET

JISRA
F

ISRA Journal Impact
Factor: **7.429**



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



doi 10.22214/IJRASET
cross ref



Scopus
TOGETHER WE REACH THE GOAL
SJIF 7.429



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 : IJRASET11527, entitled
Lossless Image Compression using an Efficient Huffman Coding

by

N. Logesh Kumar

after review is found suitable and has been published in
Volume 5, Issue XII, December 2017
in

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

By [Signature]

Editor in Chief, iJRASET

JISRA
F

ISRA Journal Impact
Factor: **7.429**



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016



doi 10.22214/IJRASET
cross ref



Scopus
TOGETHER WE REACH THE GOAL
SJIF 7.429