



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 : IJRASET48863, entitled
Pneumonia Based Covid-19 Classification using CNN and LSTM*

*by
Varshni S. V*

*after review is found suitable and has been published in
Volume 11, Issue I, January 2023
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

J_ISRA
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 : IJRASET48863, entitled
Pneumonia Based Covid-19 Classification using CNN and LSTM*

*by
D Kavitha*

*after review is found suitable and has been published in
Volume 11, Issue I, January 2023
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

 ISRA
J
I
F

ISRA Journal Impact
Factor: 7.429

 45.98
INDEX COPERNICUS

 THOMSON REUTERS
Researcher ID: N-9681-2016

 doi 10.22214/iJRASET
cross ref

 TOGETHER WE REACH THE GOAL
SJRIF 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 : IJRASET48863, entitled
Pneumonia Based Covid-19 Classification using CNN and LSTM*

*by
B Padmavathi*

*after review is found suitable and has been published in
Volume 11, Issue I, January 2023
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

 ISRA

ISRA Journal Impact
Factor: 7.429

 45.98
INDEX COPERNICUS

 THOMSON REUTERS
Researcher ID: N-9681-2016

 doi 10.22214/iJRASET
cross ref

 7.429
SJRIF
TOGETHER WE REACH THE GOAL