



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 : IJRASET35228, entitled

An Advance Approach toward Sentiment Analysis using Swarm Intelligence

by

Miss. Riddhi Mandal

after review is found suitable and has been published in

Volume 9, Issue VI, June 2021

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



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 : IJRASET35228, entitled

An Advance Approach toward Sentiment Analysis using Swarm Intelligence

by

Mr. Prateek Dutta

after review is found suitable and has been published in

Volume 9, Issue VI, June 2021

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
J
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
SJIF 7.429