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 : IJRASET51174, entitled*

*Plant Disease Image Segmentation applying the K-Means Algorithm, Firefly, and Particle Swarm Optimisation*

*by*

*Mandeep Kaur*

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

*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