



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 : IJRASET54649, entitled

Automated Hydroponic System with Solar Powered Battery Management System

by

A. Chandra Shaker

after review is found suitable and has been published in

Volume 11, Issue VII, July 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

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



SCIENTIFIC JOURNAL IMPACT FACTOR
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 : IJRASET54649, entitled

Automated Hydroponic System with Solar Powered Battery Management System

by

L. Sai Srivalli

after review is found suitable and has been published in

Volume 11, Issue VII, July 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



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 : IJRASET54649, entitled

Automated Hydroponic System with Solar Powered Battery Management System

by

K. Sharanya

after review is found suitable and has been published in

Volume 11, Issue VII, July 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

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



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 : IJRASET54649, entitled

Automated Hydroponic System with Solar Powered Battery Management System

by

D. Akhila

after review is found suitable and has been published in

Volume 11, Issue VII, July 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

JISRA
JOURNAL
IMPACT
FACTOR

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 : IJRASET54649, entitled

Automated Hydroponic System with Solar Powered Battery Management System

by

T. Madhu Chandana

after review is found suitable and has been published in

Volume 11, Issue VII, July 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

JISRA
JIF

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