



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 : IJRASET37675, entitled

Smart Dustbin Utility System using IoT

by

Kaushiki Bhattacharya

after review is found suitable and has been published in

Volume 9, Issue VIII, August 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
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



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 : IJRASET37675, entitled

Smart Dustbin Utility System using IoT

by

Mrinmay Hazra

after review is found suitable and has been published in

Volume 9, Issue VIII, August 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
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



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 : IJRASET37675, entitled

Smart Dustbin Utility System using IoT

by

Debarghya Dutta

after review is found suitable and has been published in

Volume 9, Issue VIII, August 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
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

 TOGETHER WE REACH THE GOAL
SCOPUS
SCIENTIFIC JOURNAL IMPACT FACTOR
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 : IJRASET37675, entitled

Smart Dustbin Utility System using IoT

by

Kaushik Roy

after review is found suitable and has been published in

Volume 9, Issue VIII, August 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
JOURNAL
IMPACT
FACTOR

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



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 : IJRASET37675, entitled

Smart Dustbin Utility System using IoT

by

Faiz Islam

after review is found suitable and has been published in

Volume 9, Issue VIII, August 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
F

ISRA Journal Impact
Factor: **7.429**

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 : IJRASET37675, entitled

Smart Dustbin Utility System using IoT

by

Surajit Basak

after review is found suitable and has been published in

Volume 9, Issue VIII, August 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
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
SCIENTIFIC JOURNAL IMPACT FACTOR
TOGETHER WE REACH THE GOAL
SJIF 7.429