



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](http://www.ijraset.com), E-mail : [ijraset@gmail.com](mailto:ijraset@gmail.com)

## Certificate

*It is here by certified that the paper ID : IJRASET48094, entitled*

*Industrial Sustainability: Brands That Adopt Upcycling and Other Green Practices*

*by*

*Shirin Murshitha A.*

*after review is found suitable and has been published in*

*Volume 10, Issue XII, December 2022*

*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



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](http://www.ijraset.com), E-mail : [ijraset@gmail.com](mailto:ijraset@gmail.com)

## Certificate

*It is here by certified that the paper ID : IJRASET48094, entitled*

*Industrial Sustainability: Brands That Adopt Upcycling and Other Green Practices*

*by*

*Stelcy Mariya T. B.*

*after review is found suitable and has been published in*

*Volume 10, Issue XII, December 2022*

*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  
SCOPUS  
SCIENTIFIC JOURNAL IMPACT FACTOR  
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](http://www.ijraset.com), E-mail : [ijraset@gmail.com](mailto:ijraset@gmail.com)

## Certificate

*It is here by certified that the paper ID : IJRASET48094, entitled*

*Industrial Sustainability: Brands That Adopt Upcycling and Other Green Practices*

*by*

*Dr. E. Devaki*

*after review is found suitable and has been published in*

*Volume 10, Issue XII, December 2022*

*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

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](http://www.ijraset.com), E-mail : [ijraset@gmail.com](mailto:ijraset@gmail.com)

## Certificate

*It is here by certified that the paper ID : IJRASET48094, entitled*

*Industrial Sustainability: Brands That Adopt Upcycling and Other Green Practices*

*by*

*Dr. K. M. Pachiyappan*

*after review is found suitable and has been published in*

*Volume 10, Issue XII, December 2022*

*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