



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 : IJRASET15584, entitled*

*Design and Development of Re-Coiler Trolley Driven Shaft*

*by*

*Samiksha C Hathmode*

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

*Volume 6, Issue IV, April 2018*

*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



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 : IJRASET15584, entitled*

*Design and Development of Re-Coiler Trolley Driven Shaft*

*by*

*Ashlesh A. Mondhe*

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

*Volume 6, Issue IV, April 2018*

*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



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 : IJRASET15584, entitled*

*Design and Development of Re-Coiler Trolley Driven Shaft*

*by*

*Pratik S. Langde*

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

*Volume 6, Issue IV, April 2018*

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

## Certificate

*It is here by certified that the paper ID : IJRASET15584, entitled*

*Design and Development of Re-Coiler Trolley Driven Shaft*

*by*

*Shailendra Y. Dahaki*

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

*Volume 6, Issue IV, April 2018*

*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

J<sup>o</sup>SRA  
I<sup>mpact</sup>  
F<sup>actor</sup>

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 : IJRASET15584, entitled*

*Design and Development of Re-Coiler Trolley Driven Shaft*

*by*

*Atish A. Ambulkar*

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

*Volume 6, Issue IV, April 2018*

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

## Certificate

*It is here by certified that the paper ID : IJRASET15584, entitled*

*Design and Development of Re-Coiler Trolley Driven Shaft*

*by*

*Chaitali R. Dhakare*

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

*Volume 6, Issue IV, April 2018*

*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 : IJRASET15584, entitled*

*Design and Development of Re-Coiler Trolley Driven Shaft*

*by*

*Prof. Prashant Vigne*

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

*Volume 6, Issue IV, April 2018*

*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 : IJRASET15584, entitled*

*Design and Development of Re-Coiler Trolley Driven Shaft*

*by*

*Prof. P. R. Hatwar*

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

*Volume 6, Issue IV, April 2018*

*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