



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 : IJRASET17435, entitled

Dynamic Analysis of Spindle Shaft

by

Siddesh. K. B

after review is found suitable and has been published in

Volume 6, Issue V, May 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

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 : IJRASET17435, entitled

Dynamic Analysis of Spindle Shaft

by

Dr. B. N. Ravikumar

after review is found suitable and has been published in

Volume 6, Issue V, May 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

ISRA Journal Impact
Factor: **7.429**



45.98
INDEX COPERNICUS



THOMSON REUTERS
Researcher ID: N-9681-2016





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 : IJRASET17435, entitled

Dynamic Analysis of Spindle Shaft

by

Ramesh H. Aralaguppi

after review is found suitable and has been published in

Volume 6, Issue V, May 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