

# International Journal of Engineering Research and Applications (IJERA)

## **CERTIFICATE**

It is certify that the paper entitled by "Optimal allocation of FACTS devices based on heuristic approach considering ATC along with device cost and voltage variations" has been published in International Journal of Engineering Research and Applications (IJERA).

#### Your article has been published with following details:

Author's Name: Hemachandra Reddy K

Journal Name: International Journal of Engineering Research and Applications (IJERA)

Journal Web: www.ijera.com

Journal Type: Online & Print (Both)

Review Type: Peer Review Refereed

ISSN: 2248-9622

*Vol No.*: 11

Issue No.: 05

Publication Month: May

Publication Year: 2021



Editor-In-Chief

International Journal of Engineering Research and Applications (IJERA)

E-mail ID: ijera.editor@gmail.com

Web: www.ijera.com



## International Journal of Engineering Research and Applications (IJERA)

## **CERTIFICATE**

It is certify that the paper entitled by "Optimal allocation of FACTS devices based on heuristic approach considering ATC along with device cost and voltage variations" has been published in International Journal of Engineering Research and Applications (IJERA).

#### Your article has been published with following details:

Author's Name: P. Ramkishore kumar Reddy

Journal Name: International Journal of Engineering Research and Applications (IJERA)

Journal Web: www.ijera.com

Journal Type: Online & Print (Both)

Review Type: Peer Review Refereed

ISSN: 2248-9622

*Vol No.*: 11

Issue No.: 05

Publication Month: May

Publication Year: 2021



Editor-In-Chief

International Journal of Engineering Research and Applications (IJERA)

E-mail ID: ijera.editor@gmail.com

Web: www.ijera.com



## International Journal of Engineering Research and Applications (IJERA)

## **CERTIFICATE**

It is certify that the paper entitled by "Optimal allocation of FACTS devices based on heuristic approach considering ATC along with device cost and voltage variations" has been published in International Journal of Engineering Research and Applications (IJERA).

#### Your article has been published with following details:

Author's Name: P. Sujatha

Journal Name: International Journal of Engineering Research and Applications (IJERA)

Journal Web: www.ijera.com

Journal Type: Online & Print (Both)

Review Type: Peer Review Refereed

ISSN: 2248-9622

*Vol No.*: 11

Issue No.: 05

Publication Month: May

Publication Year: 2021



Editor-In-Chief

International Journal of Engineering Research and Applications (IJERA)

E-mail ID: ijera.editor@gmail.com

Web: www.ijera.com