



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certified that the paper entitled by **“Optimal Allocation of Dynamic Voltage Restorer In Distribution System Using Water Cycle Algorithm For Power Quality Enhancement”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

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

*Author's Name:* Auwal Idris Dauda

*Journal Name:* International Journal of Engineering Research and Development (IJERD)

*Journal URL:* [www.ijerd.com](http://www.ijerd.com)

*Journal Type:* Online & Offline

*Publication Year:* 2025

*Publication Month:* April

*Vol No. :* 21

*Issue No. :* 04



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)

URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certified that the paper entitled by **“Optimal Allocation of Dynamic Voltage Restorer In Distribution System Using Water Cycle Algorithm For Power Quality Enhancement”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

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

*Author's Name:* Isaac Ibitayo Alabi  
*Journal Name:* International Journal of Engineering Research and Development (IJERD)  
*Journal URL:* [www.ijerd.com](http://www.ijerd.com)  
*Journal Type:* Online & Offline  
*Publication Year:* 2025  
*Publication Month:* April  
*Vol No. :* 21  
*Issue No. :* 04



Editor-In-Chief  
International Journal of Engineering Research and Development (IJERD)  
ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X  
E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)  
URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certified that the paper entitled by **“Optimal Allocation of Dynamic Voltage Restorer In Distribution System Using Water Cycle Algorithm For Power Quality Enhancement”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

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

*Author's Name:* Aliyu Sabo

*Journal Name:* International Journal of Engineering Research and Development (IJERD)

*Journal URL:* [www.ijerd.com](http://www.ijerd.com)

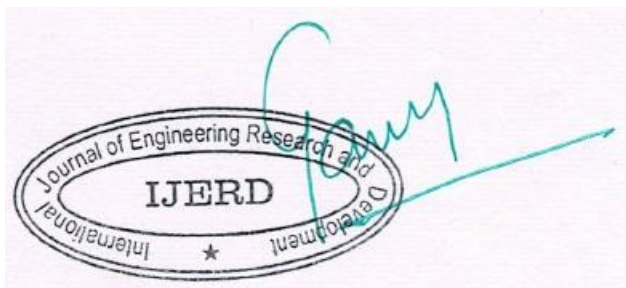
*Journal Type:* Online & Offline

*Publication Year:* 2025

*Publication Month:* April

*Vol No. :* 21

*Issue No. :* 04



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)

URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certified that the paper entitled by **“Optimal Allocation of Dynamic Voltage Restorer In Distribution System Using Water Cycle Algorithm For Power Quality Enhancement”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

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

*Author's Name:* KabiruTureta Abubakar

*Journal Name:* International Journal of Engineering Research and Development (IJERD)

*Journal URL:* [www.ijerd.com](http://www.ijerd.com)

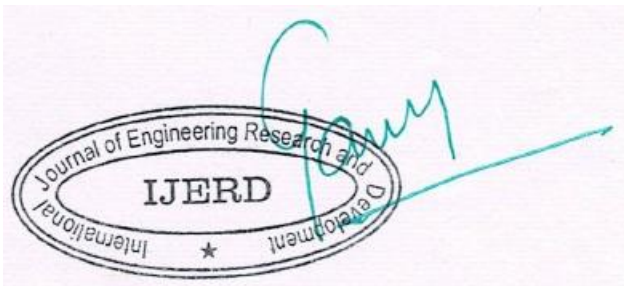
*Journal Type:* Online & Offline

*Publication Year:* 2025

*Publication Month:* April

*Vol No. :* 21

*Issue No. :* 04



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)

URL: [www.ijerd.com](http://www.ijerd.com)



# INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

e-ISSN: 2278-067X p-ISSN: 2278-800X

## CERTIFICATE

It is certified that the paper entitled by **“Optimal Allocation of Dynamic Voltage Restorer In Distribution System Using Water Cycle Algorithm For Power Quality Enhancement”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

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

*Author's Name:* Muhammad Adamu Aliyu

*Journal Name:* International Journal of Engineering Research and Development (IJERD)

*Journal URL:* [www.ijerd.com](http://www.ijerd.com)

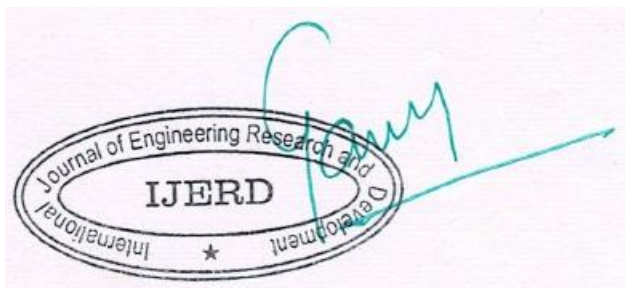
*Journal Type:* Online & Offline

*Publication Year:* 2025

*Publication Month:* April

*Vol No. :* 21

*Issue No. :* 04



Editor-In-Chief

International Journal of Engineering Research and Development (IJERD)

ISSN(Online) : 2278-067X, ISSN(Print) : 2278-800X

E-mail ID: [ijerd@editormails.com](mailto:ijerd@editormails.com)

URL: [www.ijerd.com](http://www.ijerd.com)