



INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

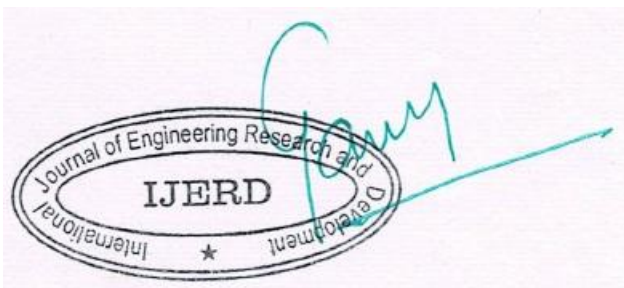
e-ISSN: 2278-067X p-ISSN: 2278-800X

CERTIFICATE

It is certified that the paper entitled by **“Effectiveness of K-Means Clustering in Mitigating Reliability Risk of Critical Power Transmission: A Case Study at UP2B Bali”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

Your article has been published with following details:

Author's Name: Bambang Sujanarko
Journal Name: International Journal of Engineering Research and Development (IJERD)
Journal URL: www.ijerd.com
Journal Type: Online & Offline
Publication Year: 2025
Publication Month: June
Vol No. : 21
Issue No. : 06



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
URL: www.ijerd.com



INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

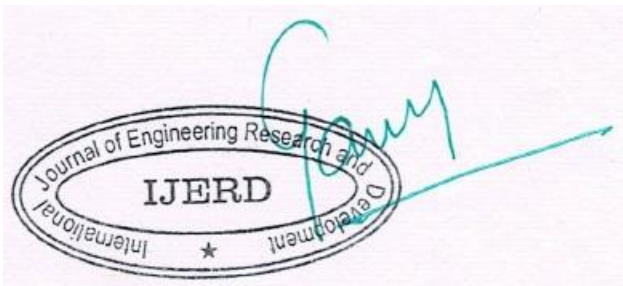
e-ISSN: 2278-067X p-ISSN: 2278-800X

CERTIFICATE

It is certified that the paper entitled by **“Effectiveness of K-Means Clustering in Mitigating Reliability Risk of Critical Power Transmission: A Case Study at UP2B Bali”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

Your article has been published with following details:

Author's Name: Ayunda Nabilatul Isna
Journal Name: International Journal of Engineering Research and Development (IJERD)
Journal URL: www.ijerd.com
Journal Type: Online & Offline
Publication Year: 2025
Publication Month: June
Vol No. : 21
Issue No. : 06



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
URL: www.ijerd.com



INTERNATIONAL JOURNAL OF ENGINEERING RESEARCH AND DEVELOPMENT

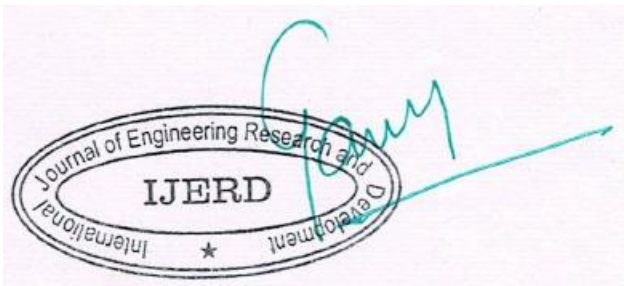
e-ISSN: 2278-067X p-ISSN: 2278-800X

CERTIFICATE

It is certified that the paper entitled by **“Effectiveness of K-Means Clustering in Mitigating Reliability Risk of Critical Power Transmission: A Case Study at UP2B Bali”** has been published in **International Journal of Engineering Research and Development (IJERD)**.

Your article has been published with following details:

Author's Name: Suprihadi Prasetyono
Journal Name: International Journal of Engineering Research and Development (IJERD)
Journal URL: www.ijerd.com
Journal Type: Online & Offline
Publication Year: 2025
Publication Month: June
Vol No. : 21
Issue No. : 06



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
URL: www.ijerd.com