of Innovative Research in Engineering & Multidisciplinary Physical Sciences

IJIRMPS • E-ISSN 2349-7300 • ijirmps.org • editor@ijirmps.org Widely Indexed Open Access Peer Reviewed (Refereed) Online Scholarly / Academic Journal



CERTIFICATE OF PUBLICATION





The editorial board of **IJIRMPS** is hereby awarding the certificate to

Prof. M.S. Khan

in recognition of publication of the paper titled
Real Time AI Enhanced Crowd Surveillance with Big
Data Analytics
published in Volume 12, Issue 3 (May-June 2024).



Co-Author(s): Bhalerao Chaitrali, Bangar Gaurav, Kharat Sakshi, Pingale Yukta

of Innovative Research in Engineering & Multidisciplinary Physical Sciences

IJIRMPS • E-ISSN 2349-7300 • ijirmps.org • editor@ijirmps.org Widely Indexed Open Access Peer Reviewed (Refereed) Online Scholarly / Academic Journal



CERTIFICATE OF PUBLICATION





The editorial board of **IJIRMPS** is hereby awarding the certificate to

Bhalerao Chaitrali

in recognition of publication of the paper titled
Real Time AI Enhanced Crowd Surveillance with Big
Data Analytics
published in Volume 12, Issue 3 (May-June 2024).



Co-Author(s): Prof. M.S. Khan, Bangar Gaurav, Kharat Sakshi, Pingale Yukta

of Innovative Research in Engineering & Multidisciplinary Physical Sciences

IJIRMPS • E-ISSN 2349-7300 • ijirmps.org • editor@ijirmps.org Widely Indexed Open Access Peer Reviewed (Refereed) Online Scholarly / Academic Journal



CERTIFICATE OF PUBLICATION





The editorial board of **IJIRMPS** is hereby awarding the certificate to

Bangar Gaurav

in recognition of publication of the paper titled
Real Time AI Enhanced Crowd Surveillance with Big
Data Analytics
published in Volume 12, Issue 3 (May-June 2024).



Co-Author(s): Prof. M.S. Khan, Bhalerao Chaitrali, Kharat Sakshi, Pingale Yukta

of Innovative Research in Engineering & Multidisciplinary Physical Sciences

IJIRMPS • E-ISSN 2349-7300 • ijirmps.org • editor@ijirmps.org Widely Indexed Open Access Peer Reviewed (Refereed) Online Scholarly / Academic Journal



CERTIFICATE OF PUBLICATION





The editorial board of **IJIRMPS** is hereby awarding the certificate to

Kharat Sakshi

in recognition of publication of the paper titled
Real Time AI Enhanced Crowd Surveillance with Big
Data Analytics
published in Volume 12, Issue 3 (May-June 2024).



Co-Author(s): Prof. M.S. Khan, Bhalerao Chaitrali, Bangar Gaurav, Pingale Yukta

of Innovative Research in Engineering & Multidisciplinary Physical Sciences

IJIRMPS • E-ISSN 2349-7300 • ijirmps.org • editor@ijirmps.org Widely Indexed Open Access Peer Reviewed (Refereed) Online Scholarly / Academic Journal



CERTIFICATE OF PUBLICATION





The editorial board of **IJIRMPS** is hereby awarding the certificate to

Pingale Yukta

in recognition of publication of the paper titled
Real Time AI Enhanced Crowd Surveillance with Big
Data Analytics
published in Volume 12, Issue 3 (May-June 2024).



Co-Author(s): Prof. M.S. Khan, Bhalerao Chaitrali, Bangar Gaurav, Kharat Sakshi