



Certificate of Publication

This certifies that the research paper entitled **“Adaptive Channel Estimation of Beamforming O+F OFDM Signal in 6G Optical Wireless Communication Systems using Deep Machine Learning Techniques with FPGA Implementation”** authored by **“Fatai Ahmed-Ade”** was reviewed by experts in this research area and accepted by the board of “Quest Journals Publication” which has published in **“Quest Journal of Electronics and Communication Engineering Research”**, ISSN (Online): 2321-5941, Volume-12, Issue-4, Page No.: 01-32, [Jul. – Aug. 2026].

Article is available online at <http://www.questjournals.org/jecer/archive.html>

Impact Factor of the Journal is : 5.18 Journal is Peer Reviewed Refereed Journal.

You may contact to Journal for any query at quest@editormails.com



Managing Editor

Quest Journals Inc.

Mail id: quest@editormails.com

Website: www.questjournals.org



Certificate of Publication

This certifies that the research paper entitled **“Adaptive Channel Estimation of Beamforming O+F OFDM Signal in 6G Optical Wireless Communication Systems using Deep Machine Learning Techniques with FPGA Implementation”** authored by **“Vincent Andrew Akpan”** was reviewed by experts in this research area and accepted by the board of “Quest Journals Publication” which has published in **“Quest Journal of Electronics and Communication Engineering Research”**, ISSN (Online): 2321-5941, Volume-12, Issue-4, Page No.: 01-32, [Jul. – Aug. 2026].

Article is available online at <http://www.questjournals.org/jecer/archive.html>

Impact Factor of the Journal is : 5.18 Journal is Peer Reviewed Refereed Journal.

You may contact to Journal for any query at quest@editormails.com



Managing Editor

Quest Journals Inc.

Mail id: quest@editormails.com

Website: www.questjournals.org



Certificate of Publication

This certifies that the research paper entitled **“Adaptive Channel Estimation of Beamforming O+F OFDM Signal in 6G Optical Wireless Communication Systems using Deep Machine Learning Techniques with FPGA Implementation”** authored by **“Margret Adebimpe Umeche”** was reviewed by experts in this research area and accepted by the board of “Quest Journals Publication” which has published in **“Quest Journal of Electronics and Communication Engineering Research”**, ISSN (Online): 2321-5941, Volume-12, Issue-4, Page No.: 01-32, [Jul. – Aug. 2026].

Article is available online at <http://www.questjournals.org/jecer/archive.html>

Impact Factor of the Journal is : 5.18 Journal is Peer Reviewed Refereed Journal.

You may contact to Journal for any query at quest@editormails.com



Managing Editor

Quest Journals Inc.

Mail id: quest@editormails.com

Website: www.questjournals.org



Certificate of Publication

This certifies that the research paper entitled **“Adaptive Channel Estimation of Beamforming O+F OFDM Signal in 6G Optical Wireless Communication Systems using Deep Machine Learning Techniques with FPGA Implementation”** authored by **“Daniel Yusuf Odoma”** was reviewed by experts in this research area and accepted by the board of “Quest Journals Publication” which has published in **“Quest Journal of Electronics and Communication Engineering Research”**, ISSN (Online): 2321-5941, Volume-12, Issue-4, Page No.: 01-32, [Jul. – Aug. 2026].

Article is available online at <http://www.questjournals.org/jecer/archive.html>

Impact Factor of the Journal is : 5.18 Journal is Peer Reviewed Refereed Journal.

You may contact to Journal for any query at quest@editormails.com



Managing Editor

Quest Journals Inc.

Mail id: quest@editormails.com

Website: www.questjournals.org



Certificate of Publication

This certifies that the research paper entitled **“Adaptive Channel Estimation of Beamforming O+F OFDM Signal in 6G Optical Wireless Communication Systems using Deep Machine Learning Techniques with FPGA Implementation”** authored by **“Ninma Mary Esuga-Mopah”** was reviewed by experts in this research area and accepted by the board of “Quest Journals Publication” which has published in **“Quest Journal of Electronics and Communication Engineering Research”**, ISSN (Online): 2321-5941, Volume-12, Issue-4, Page No.: 01-32, [Jul. – Aug. 2026].

Article is available online at <http://www.questjournals.org/jecer/archive.html>

Impact Factor of the Journal is : 5.18 Journal is Peer Reviewed Refereed Journal.

You may contact to Journal for any query at quest@editormails.com



Managing Editor

Quest Journals Inc.

Mail id: quest@editormails.com

Website: www.questjournals.org