

POLICY DOCUMENT FOR QUEST QUAID-E-AWAM UNIVERSITY RESEARCH JOURNAL OF ENGINEERING, SCIENCE & TECHNOLOGY

(QUEST RESEARCH JOURNAL)

1. About QUEST Research Journal

Quaid-E-Awam University Research Journal of Engineering, Science & Technology (also known as QUEST Research Journal) is the official bi-annual, open-access Journal of Quaid-e-Awam University of Engineering, Science & Technology, published since 1997 with ISSN-#1605-8607. We publish high-quality research papers from academia as well as various research institutes and organizations. The submitted papers go through a rigorous, blind peer-review process. The paper submission process is automated by an Open Submission System (OJS), facilitating not only the authors, but also the editors and reviewers. We maintain a decent acceptance ratio by publishing only novel research work.

2. Mission & Scope

QUEST Research Journal is an open-access, double blind peer-reviewed, bi-annual research journal which serves as an international platform to the researchers and academicians to publish high-quality research material in different domains of engineering, science and technology. We strive to pursue high publication standards and ethics by strongly discouraging sub-standard, plagiarized, fabricated and/or poorly-written / poorly-presented research contents. At the same time, we lay special emphasis on novelty and productive contribution in the field of engineering, science and technology.

The topics of particular interest include, but are not limited to:

- 1. Geo-informative systems, parallel processing, pervasive computing, image and video processing, computer vision, artificial intelligence, data mining, cloud computing, network security.
- 2. Sustainable environment / energy, green energy, renewable energy, energy efficiency and conversation, climate change, environmental economics, water management.
- 3. Digital signal processing, embedded systems, fuzzy logic, VLSI, wireless communication, wireless sensor networks, robotics, mobile communication, optical circuits, green electronics.
- 4. Aerodynamics, fluid mechanics, combustion & energy systems, design and manufacturing, dynamics and control, material and structures, vibrations, acoustics.
- 5. Electrical power transfer, voltage protection systems, intelligent feeder control systems, feedback control systems, renewable power conversion, instrumentation and control, power quality improvement.
- 6. Smart city, infrastructure efficiency, manufacturing instrumentation and control, geotechnical engineering, intelligent transportation and logistics, urban planning, bridge and tunnel engineering, green architecture / construction, earthquake engineering, ecological construction, urban traffic control.

3. Aims & Objectives

Aim:

• QUEST Research Journal will publish and solicit genuine and novel work on contemporary trends in the incipient domains of science and engineering technologies.

Objectives:

- 1. To provide a platform to researchers and academicians for bringing innovative research ideas from diverse disciplines of engineering and science.
- 2. To promote research publication and dissemination at affordable or at no cost in long run.
- 3. To bridge the academia-industry gap for socio-economic development.

4. Publication Frequency & Timeline

QUEST Research journal is published bi-annually since 1997. The issues are released in the last week of June and December.

5. Publishing Procedure

The standard publishing procedure of QUEST Research Journal is summarized as follows.

- 1. The QUEST Research Journal has an integrated Open Journal Submission (OJS) system through which the authors can submit their papers. While submitting the paper, the author is required to create an account at OJS which is used for the entire communication following the paper submission.
- 2. The editor is responsible for the preliminary scanning of the paper and ensuring that it is neither published anywhere else nor contains a high amount of plagiarism. If the similarity index of the submitted manuscript is found beyond the acceptable limit (19%), the manuscript will be returned to the authors for modification.
- 3. The OJS will automatically assign a manuscript ID to the paper. Subsequently, the editor will assign the paper to a relevant associate editor who will be responsible for the entire review process.
- 4. The associate Editor will send the paper to the experts of the field for review for a double blind peer-review process.
- 5. In case, the reviewers suggest the revisions, the manuscript will be returned to the author(s) for modification as per suggestions. The revised manuscript is again sent to the same experts for final comments, if required.
- 6. The final comments of the experts/reviewers are submitted to the Editorial Board for final decision.
- 7. The Editorial Board selects papers among the approved ones for publication in the upcoming issue.
- 8. The Editor issues acceptance or rejection notification to the corresponding author(s).

6. Authorship

QUEST Research Journal has the following policies for the authorship of a paper.

- In case of multiple authors, a person chosen as the corresponding author will handle all correspondence about the article and sign the publishing agreement on behalf of all the authors. The corresponding author is responsible for ensuring that all the authors' names, affiliations, contact details, and the order in which the names appear are correct.
- Authorship will only be given to those individuals who have substantially contributed in the said article. That could be in the conception, study design, execution, acquisition of data, analysis and interpretation, drafting, selection of the journal, and agreeing to take responsibility and be accountable for the contents of the article
- After the manuscript is accepted for publication, any change in the co-authors may be reported to the journal's editor via the "*authorship change request form*" available at the journal's website. This form must be signed by all the authors, including the person you are adding or removing. The editor will need to agree to the change, and if a clear rationale has not been provided, the request may be rejected.

7. Review & Publication Policy

QUEST Research Journal employs the double-blind peer review process, where both reviewers and authors remain anonymous throughout the review process. Every submitted paper is first reviewed by the editor(s) for an initial scrutiny. During the initial scrutiny, the paper is also checked for plagiarism and the similarity index by using Turnitin software (<u>https://www.turnitin.com</u>). In case the paper contains significant amount of plagiarism, it is immediately rejected. If the paper complies with the journal's scope, policy, similarity-index limit, and the minimum quality level, it is sent to the peer-review. All the steps from the submission to the final decision are carried out via the Open Journal System (OJS) integrated with the journal's website.

The reviewers' comments are communicated to the author(s) for further revision/modification suggested by the reviewers. The revised version from the authors is sent to another round of review in case of major revision.

After the review process is completed, the final decision of the editor is communicated to the author via an acceptance / rejection email. In case of acceptance, the author is asked to submit the final proof-read version along with a copyright form and the publication fee.

The paper is finally sent to the production after a thorough review from the editors.

8. Originality & Plagiarism Policy

All the papers submitted in QUEST Research Journal are first passed through a Turnitin check. If the similarity index in the Turnitin report is 20% or above, or the similarity index from any one source is 5% or higher, the submission is declined.

9. Article Processing/Publication Fee

QUEST Research Journal does not charge any processing fee. The structure of the publication fee is as follows.

Authors in Pakistan	Rs. 15,000
Undergraduate & Master students (Pakistan)**	Rs. 10,000
Authors outside Pakistan	USD. 100\$

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Authors:

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- Holdings of relatives that may have financial interest in the work;
- Gifts;
- Acting as an expert witness;
- Membership of lobbying or advocacy organizations;
- Personal relationships with individuals involved in the publication process.

To prevent ambiguity, authors must state explicitly whether potential conflicts do or do not exist. Authors should do so in the manuscript after acknowledgement section, providing additional detail, if necessary, in a cover letter that accompanies the manuscript.

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A conflict of interest takes place when there is any interference with the objective decision making by an editor or objective peer review by the referee. Such secondary interests could be financial, personal, or in relation to any organization. If editors or referees encounter their own conflict of interest, they have to declare so and – if necessary – renounce their role in assessing the respective manuscript.

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- They are currently collaborating with an author or have done so recently.
- They have published with an author during the past 3 years.
- They currently hold or have recently held grants with an author.
- They have a personal relationship with an author that does not allow them to evaluate the manuscript objectively.

Where there is a strong case (e.g. in small fields of science) for editors to use a referee to whom one or more of these cases apply, the editors should aim to obtain an objective review. They should also secure at least one review from a fully independent referee.

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The cases of retraction, correction and plagiarism should be reported to the editor. The editor analyzes the reported paper as per the complaint and decides if the complaint is justified. He then prepares a case to be presented to the editorial board for deciding the fate of the paper. In case the editorial board finds the reports of plagiarism or false results to be valid, the paper is retracted from the corresponding issue and the same is communicated to the author(s). Following guidelines are followed to make such decisions. These guidelines have been derived from the <u>STM Guidelines</u> and <u>COPE</u> <u>Retraction Guidelines</u>.

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- In case of undeliberate errors from the authors which remain undetected before the publication, the authors may request for a corrigendum
- In case of the misconduct of publication code, plagiarism, or publication of false results, a retraction note may be added with the paper in the next issue of the journal.
- In case of publication of an already published article, following steps may be taken:
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12. Policy & Principles on Research Data

- QUEST Research Journal encourages authors, where ethically feasible, to make the research data underlying their articles publicly available.
- The authors are encouraged to publicly release all data underlying any published paper.

13. Authors Contribution

All authors whose names appear on the submission should have

- 1. Made substantial contributions to the conception or design of the work; or the acquisition, analysis, or interpretation of data; or the creation of new software used in the work
- 2. Drafted the work or revised it critically for important intellectual content
- 3. Approved the version to be published
- 4. Agreed to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved

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In the event that QUEST Research Journal is made aware of any allegation of research misconduct relating to a published article (plagiarism, citation manipulation, data falsification/fabrication, etc.), the policy followed to deal with the allegation is detailed in the document <u>Research Misconduct</u> Policy.

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