

GENERAL SIR JOHN KOTELAWALA DEFENCE UNIVERSITY

POLICY ON RESERACH PUBLICATION

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1. Introduction

General Sir John Kotelawala Defence University (hereinafter referred as to KDU) was initially established as the "General Sir John Kotelawala Defence Academy" by the Parliamentary Act No 68 of 1981 and subsequently it was elevated to University status by the amendment Act No 27 of 1988, thereby empowering it to award Bachelors' and Postgraduate degrees in Defence Studies. KDU is a member of the Association of Commonwealth Universities (United Kingdom) and maintains necessary standards for educating and grooming Officer Cadets to meet the challenges of modern defence management. KDU is now open for civil students who wish to continue their higher studies in various disciplines.

The purpose of this policy is to educate and inform faculty, staff and students of Kotelawala Defence University, about the practices of "Predatory "publishers and to provide criteria for researchers where to publish the output of their research work.

Predatory journals/ publishers, also known as questionable journals/ publishers, are journals that lack academies credibility, honesty and use aggressive procedures for recruiting and nominating reviewers and accepting articles for the publication. Publishers of these journals are more interested in making money rather than following an acceptable method of reviewing articles. The content of the articles published in these journals are non-reliable and misleads the readers. Submitting research work in a predatory article is a risk and may have serious negative consequences such as; fake peer review undermines the scientific conversation, publishing in a low-quality journal can make someone research harder to find and less likely to be used by others, researchers could be scammed and lose their work. Hence KDU developed this policy to protect its staff and students from publishing their research work in predatory journals.

2. Scope

This policy is applicable to all the research work produced/ developed or created at KDU with the support of the University and is extended to all individuals (academic staff and students), and applied to all programmes supported by KDU, UH-KDU and KDU affiliated institutions.

3. Aims and Objectives of the Policy

3.1 Aim

The policy on research publications aims to protect the interests of the University and its research community. It also formalizes the KDU's dedication to the advancement of knowledge production and community outreach. It also provides the directions to the research community of KDU to select standard, quality journal when publishing their research outcome.

3.2 Objectives

The objectives of this policy are

- to make knowledge generated by the research conducted under its auspices available to the widest possible audience.
- to help researchers disseminate research in standard journals by correctly identifying those.
- to raise the profile of research outputs of the academia and the university.
- To protect the researchers from publishing the outcomes of their research in predatory journals.

4. Principles and Values

4.1 Acceptable list of Journals

In the recent past university academics of Sri Lanka, were encouraged to carry out more research activities, through the inclusion of research allowance to their salary and giving a higher weightage for research publication as a key factor in getting promotions. KDU also introduced a support scheme for publication in high impact journals to support publication of research findings by academic staff of KDU in open access high impact index journals. In order to evaluate/ approve such applications it is a mandatory requirement to check the acceptability of the journal to which the publication belongs to.

It is difficult to prepare a list of journals which are considered as Predatory journals due to new predatory journals are starting frequently, some predatory journals change their names at the middle of the course when they are exposed as a predatory journal, existing predatory journals may shut down at once. Hence the KDU decided to come up with a list of acceptable journals hereinafter referred to as the "White List of Journals".

All academics of KDU are requested not to include any predatory publications in their CVs, KDU-web profiles, other academic profiles (google scholar, scopus etc.) and in applications for promotion, research allowances, reimbursement for publications etc. With effect from January 2022, all applications for promotions for senior lecturer, associated professor, professor, senior professor, will be screened for predatory publications and may be rejected or requested to resubmit after withdrawing the identified fake publications. Withdrawing a publication from a predatory journal, might involve a cost equivalent to double of the payment charge for the publication. The same will be applied for applications submitted for applications for financial assistance schemes on research related activities provided from KDU and applications for awards, etc.

4.2 White list of Journals

Staff of KDU are encouraged to go for the publications categorized under category I and II. The purpose of including the category III here, is to validate the research papers already published by the academics in journals of category III. However, the academics are discouraged to select category III journals published in other countries also the journals included in the Beall's list. More guidance on selecting a standard journal is given in the later sections of this document.

Category I - Journal indexed in

- Science Citation Index Expanded (™) (Web of Science) (Clarivate Analytics)
- II. www.scopus.com (Elsevier publishers)

- III. www.ncbi.nim.nih.gov/m/pubmed (PubMed, MEDLINE)
- IV. Emerging Sources Citation Index (ESCI) (Clarivate Analytics)
- V. Social Sciences Citation Index® (Web of Science) (Clarivate Analytics)
- VI. Arts and Humanities Citation Index® (Web of Science) (Clarivate Analytics)
- VII. Library and Information Science Abstracts (LISA)
- VIII. Library, Information Science and Technology Abstracts (LISTA)
- IX. Education Resource Information Centre (ERIC)
- X. Engineering Index

Category II - Journals which are not included in the above citation indices, but included in world accepted "journal ranking system" such as

- I. Clarivative analytics master journal list
- II. SciMago Journal list
- III. Directory of open access journals (DOAJ)
- IV. ABDC Journal quality list
- V. Journal under 'Ubiquity Press' (published journals, hosted journals and Journals of Partner network)
- VI. ACM Digital Library
- VII. EBSCO
- VIII. ProQuest
 - IX. Journals listed in "Sri Lankan Journals Online"

Category III – Non-predatory journals which are not included in any of the above two categories, but falls into following:

- I. Standard (local and foreign) journals published in English medium, but not listed under any of the above two categories
- II. Standard journals published in local languages (i.e., Sinhala or Tamil)
- III. Standard journals published in other languages with an abstract in English.

4.3 Features of a standard Journal - Category III

Standards/ Features	The way to check	Remarks
There should be a genuine ISSN number for the journal (Not ISBN)	Web search through https:// portals.issn.org/	This is just to distinguish periodicals from books and occasional publications. However, it should be noted that in addition to standard journals, conference proceedings as well as fake journals also processing ISSN numbers.
Published periodically (At least one issue per year)	Periodicity (i.e., Volume numbers and number of issued pre volume over the time) can be checked through archives in the journal homepage.	There may be exceptional cases particularly in some journals published few decades ago, as they were published only as hardcopies and the periodicity may not be maintained. Such cases can be considered separately, on request.
There should be an authentic editorial board with senior scholars.	Profiles of the editorial board accessible though the journal homepage.	Some fake or predatory journals include the names of world renounced researchers in to their editorial boards without the consent of the researcher. It is true that this cannot be

		observed or found without proper search. However, if there is a doubt, it is possible to
		contact the relevant researcher and check.
Reviewers should be	In general, editor send	In some periodicals as magazines, the articles
separated from editorial	editorial comments	received are reviewed by the editorial board
board members.	separately, with two review	members. It is not considered as a 'peer review'
	reports, to the author	
Submitted papers should be	The most reliable to check	The authors should keep the review reports/
subjected to a peer review, at	whether there is a proper	email correspondences relevant to their
least by two reviewers.	peer review process or not, it	publication, to be submitted for inspection, if
	is to observe the quality of	requested.
	the review reports.	
Archives of review reports on	If requested, the editors of	However, archives of review reports may not
manuscripts submitted should	the journal should be able to	be available for papers published several years
be maintained by the journal	provide the review reports, in	ago for the access by the authors.
	order to prove the standard	
	of the journal. This is	
	particularly valid for the local	
	journals under category III.	
All papers in each and every	Through the homepage of the	Progressive and gradual increases are accepted
issue should follow the same	journals	
format		
Almost no obvious syntactic	Can be checked by inspecting	The authors should be responsible for checking
and spelling errors in the text	research papers published,	for grammatical/ spelling errors in the journal
or journal website.	through the journal website.	avoid such journals when publishing their work.
Format of the reference list is	Can be checked by inspecting	The authors should be responsible for checking
standard and uniform not only	research papers published,	for referencing style(s) in the journal before
throughout any paper, but	through the journal web site.	deciding to submit a research article to
also in all the papers in all the		journals.
issues		
Article processing/ publishing	Through the instructions to	Many of the standard journal also charge a fee
fees	the authors by the journal	to publish a paper. However, if any journal
	and/ or through email	requests a fee for the research article, without
	communication	reviewing the paper properly and without
		giving satisfactory editorial service, authors
		should be vigilant on such journals.

4.4 When a publication is in a Journal of category III

4.4.1. When including a publication in a journal of category III, for promotions, allowances, awards, and other financial assistances, additional supporting documentation should be submitted with regards to the journal information as follows. This evidence needs to be approved and verified by the Dean of the Faculty before forwarding the application to the relevant committee.

- 1. Journal Name
- 2. Copy of the paper (need a pdf version in the journal format)
- 3. DOI (if available online)
- 4. Email communications with the journal since the submission of the manuscript till the acceptance of the article, and the review reports of the manuscript.

Note: This is not applicable for journals of category I and II.

4.4.2 In an instance where a journal not being identified as fake/ predatory by the time the article is published, but identified as a predatory journal during the process of evaluating applications (research allowances, promotions etc), the applicant is requested to submit evidence to prove that the said journal was not fake by the time of publication.

4.5 Guidelines to identify fake or Predatory Journals

4.5.1. Check whether the journal can be found in the DOAJ and JCR master list

Many predatory journals are claiming that they are indexed by DOAJ and JCR Master List, while they are not. It is better to check whether a journal you want to publish is telling the truth. If a journal is indexed by JCR or/and DOAJ, that is usually a very good indicator that the journal is not predatory.

4.5.2. Look for below weaknesses in journal website

- Journal Name covers a broader area or does not adequately reflect the origin
- Begins operations with larger number of journals, often using a common template to create the home page of each journal
- Poor use of language; often grammar and spelling mistakes can be observed in the home page as
 well as the text in the publications showing a low professional standard. Language in the home page
 target authors; included misleading and boastful language
- No mechanism/ policy to prevent author misconduct such as plagiarism and image manipulations and sometimes the publications are locked preventing it harder to check for plagiarism.
- No or lack of information about manuscript handling process
- Provide less / no information about author fees and other expenditures to be paid by the author.
 Many of the standard journals also charge a fee for the publications. However, there are journals which request for a publication fee without reviewing the paper properly and without giving satisfactory editorial service. Better to avoid such journals.

4.5.3. Check for the peer review process and publication timeline

Most of the predatory journals tend to accept the articles for publication within a few days. Time from submission to review is unusually shorter; also, the reviewer's comments are not specific to the subject of the article. Most of the time the journal team send only general feedback such as tabulating, editing mistakes etc. to the authors.

4.5.4. Check the journal Editorial board

Members of the editorial board of a quality journal are normally professionals with many years of experience. But when it comes to the predatory journals, they tend to have a list of editors, usually with low profiles or names of higher scholars included without their permission. It is better to check the professional online profiles of members of the editorial board through their institution page, Linked In or research gate to find out whether they actually serve as a member of the editorial board of the journal.

4.5.5. Number of volumes / issues

In general, the number of volumes, issues per volume and the approximate number of papers in one issue is a constant in a legitimate journal. If those factors are changed frequently the quality of the journal is questionable. Also, the format of each paper in each issue of a legitimate journal is unique, whereas this may be varied in the predatory journals.

4.5.6. Use of Journal evaluation tools

To assist creditability of the journals, ready-made systems available online can be used.

Example https://digitalcommons.lmu.edu/librarian pubs/40/

Hint:

All academics of KDU are encouraged to,

- 1. Choose a journal of category I as the first choice.
- 2. Choose a journal of category II as the second choice.
- 3. If choose a journal of category III,
 - -Carefully read the sections 4 in this document.
 - -Make sure the chosen journal fulfills the features listed under section 4.4.
 - -Make sure the chosen journal does not have the features listed under section 4.5.
 - -Avoid choosing a journal/publisher listed in the Beall's list of potential predatory journals.

5. Policy Statement

In line with the vision and mission of the KDU to become a nationally and internationally known for its unique ability to engage both undergraduate and graduate students in distinctive and interdisciplinary higher education while ensuring a high-quality, learner-centered educational experience through undergraduate, graduate, and professional programmes along with high quality research across many disciplines, the KDU has taken varies approaches to develop a culture of competitive research and innovation among staff and students in order to improve the quality of education. The KDU invests in the development and promotion of an institutional research culture that values the conduct and communication of scholarship, research and innovation. The quality if the publication arising from the research carried out by the research community of KDU, is important in uplifting the status of the university further. Hence this adhering to this policy is mandatory for all the researchers at KDU.

6. Definitions

- (a) **Research** can be broadly defined as a systematic and disciplined activity undertaken to create and advance knowledge. It involves various forms across disciplines including scientific and social research findings, the creation or refinement of concepts and theories, techniques or compositions, or the extension of current understanding through critical analysis. The common features of research include a systematic and disciplined methodology, a commitment to publish the results of the findings and their peer review. The publication element of research also varies according to discipline and may include publication of results in journals or monographs or books to the performance of creative compositions.
- (b) **Researcher** refers to staff or students who conduct research at KDU.
- (c) **Academic Staff** Academic staff means personnel whose primary function includes teaching, curriculum development, preparation of learning materials, instructional design, programme delivery, assessment, quality assurance, student support, scholarship and research, and shall include such persons as may be designated or recognised for such purposes by Council on the recommendation of Senate.

- (d) **Student** refers to a registered student at the university.
- (e) University refers to the Kotelawala Defence University.
- (f) Journal refers to a periodical presenting articles on a particular subject:
- (G) **Predatory Journals** refers to any journal that lack academies credibility, honesty and use aggressive procedures for recruiting and nominating reviewers and accepting articles for the publication

7. Responsibility

The relevant evaluation committees of various types applications (for funding/ promotions /awards etc.) in which research publications are being assessed.

8. Implementation

Implementation of the KDU policy on research publication is coordinated and managed by a number of bodies and committees. The roles and responsibilities are as follows:

- a) The office of the Dean Research and Development, provides workshop on awareness of this policy among the staff and researchers at KDU, and also updating the policy documents whenever needed,
- b) Deans and Heads of the Departments, and Directors of the Centers are required to generate the awareness of this policy among faculty members
- c) When publications are produced by academic staff members and the students for various applications for funding/ promotions/ awards, the relevant evaluation committees should assess the quality of the publications according to the criteria given in this policy, with the recommendation by the librarian and the Dean Research and Development.

9. Policy Review and Amendments

- a) This policy may have reviewed after every three years or earlier as necessary.
- b) Sub revisions may be initiated on the recommendation of the Dean Research and Development and/or the directions of the Vice- Chancellor of KDU
- c) Any such revision and/or amendments shall be forwarded for the recommendation of the Senate, and become effective from the approved by the BoM of the University.