



Barishal University Journal of Science and Engineering

Faculty of Science and Engineering

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শিক্ষা নিয়ে গড়ব দেশ
শেখ হাসিনার বাংলাদেশ

Call for Articles (Announcement)

We are pleased to announce that Barishal University Journal of Science and Engineering (Volume-9, December 2023) an interdisciplinary journal under the Faculty of Science and Engineering, is going to be published soon. Interested researchers are requested to submit their articles to the Associate Editor of the Barishal University Journal of Science and Engineering (bujournalscience@gmail.com) by 31 August, 2023.

It is noted that manuscript must focus on the originality, accuracy, and completeness of the work. Any conflict of interest, suspicion of duplicity publication, fabrication of data or plagiarism must result in rejection of the manuscript.

With the best regards


09/07/2023

(Dr. Md. Shafiul Alam)

Dean
Faculty of Science and Engineering
&
Editor-in-Chief
Barishal University Journal of Science and Engineering
University of Barishal
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Bangladesh



INSTRUCTIONS TO THE CONTRIBUTORS

Preparation of manuscripts

The following guidelines should be followed strictly in submitting the manuscript of the journal. All manuscripts must be written in English and typed on a good quality (A4) bond paper with double space, Times New Roman, font size 12 and sufficient margins (left and top 3.80 cm, right and bottom 2.55 cm) and be submitted in duplicate to the Associate Editor at the University address stated below. The Editorial Board will arrange review of the article. Decision of the Editorial Board on any article is final.

The manuscript of a full paper or review papers within fifteen typed pages including tables, figures, graphs, etc. while that of a short communication should not exceed six pages.

The manuscript should contain the following subtitles in sequence: Title, Abstract, Keywords, Introduction, Materials and Methods, Results and Discussion, Acknowledgements, if any and References. These sub-titles however may not be applicable in case of short communication or review paper.

Title: Title of the paper should be brief and specific. The author should prepare the manuscript in such a way that there should be a title page with only the title of the paper, the names and address of the authors, and running head on it. The second page should carry the title of the paper with Abstract to be followed by Introduction, etc., without author's name.

Abstract: It should not exceed 200 words (10 pt. Times New Roman). It should include only the gist of the paper. Abstract is not the summary and in any case, it should not contain the subject of the materials and methods and/ or any descriptive part of the paper.

Keywords: Should not exceed 6 words.

Introduction: It should be concise and include relevant literature and define clearly the objective of the study.

Materials and Methods: Special/standard methods should be cited only as references and should not be described except for the modification which should be stated. No sub-heads should be used.

Results and Discussion: The section should include precise statement of results obtained, figures, tables, and discussion.

Table, Graphs and Figures: The paper should contain minimum number of tables, graphs, and figures. However, these should be typed separately. Table title should be on the top of the



table and written as **Table 1**. Caption for the figures and graphs should be on the bottom of the figure and graphs, and be written as **Fig. 1**. The same data should not be used in both the tables and figures or graphs. The figures and graphs should be properly labeled with bold, solid lines so that these can stand reduction up to half or less of the original. The photographs should be submitted on glossy paper. Legend of the graphs and figures should be typed and given separately at the end of text.

The references and specific names are extremely important. The authors must be sure about the corrections of citations and spellings.

Citation style: In the text, references should be cited within brackets quoting author's surname and the year of the publication in the appropriate place. For example, (Patterson, 1976), (Kelly et al, 2003), (Iwaniec and Kowalski, 2021). Units of measurements to be used as SI units.

References: References should be arranged alphabetically according to author's surname at the end of the paper. Examples:

Iwaniec, H. and Kowalski, E., 2021. *Analytic number theory* (Vol. 53). American Mathematical Soc..

Kelly, K.L., Coronado, E., Zhao, L.L. and Schatz, G.C., 2003. The optical properties of metal nanoparticles: the influence of size, shape, and dielectric environment. *The Journal of Physical Chemistry B*, 107(3), pp.668-677.

Krauskopf, K.B. and Bird, D.K., 1967. *Introduction to geochemistry* (Vol. 721). New York: McGraw-Hill.

Le, Q.V., Ngiam, J., Coates, A., Lahiri, A., Prochnow, B. and Ng, A.Y., 2011, June. On optimization methods for deep learning. In *Proceedings of the 28th international conference on international conference on machine learning* (pp. 265-272).

Patterson, S.J., 1976. Diophantine approximation in Fuchsian groups. *Philosophical Transactions of the Royal Society of London. Series A, Mathematical and Physical Sciences*, 282(1309), pp.527-563.

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Plagiarism policy: Plagiarism software screening will be used before review the manuscript.



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Final galley proof will be sent to the author(s) and is expected to be returned within five days as notice. No major alternations in the text are desirable at this stage.

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Author(s) of each paper is/are entitled to get 2 off- prints free of cost.

Declaration

While submitting a paper the authors are to sign a declaration to the effect that (i) the work reported has been carried out by them and they jointly prepared the manuscript; (ii) they take public responsibility for the contents of the paper; (iii) the paper has not been published before in any referred scientific journal or has not been submitted to such journal for publication; and (iv) they accord consent to the Barishal University Journal of Science and Engineering to publish the paper.