



Memo No. : DSPMU/Deam/SC/09/26

Date : 12.05.26

**CALL FOR PAPERS**

**DSPMU Journal of Natural Sciences**

**ISSN : 3048 - 5827**

**To**

***The Esteemed Faculties,***

***Research Scholars & Scientists***

***Dr. Shyama Prasad Mukherjee University & Other Universities***

The Editorial Board of the DSPMU Journal of Natural Sciences cordially invites original research papers, review articles, and short communications from faculty members, research scholars, and scientists of Dr. Shyama Prasad Mukherjee University, Ranchi and other universities/institutions for publication in the forthcoming issue of the journal.

The journal is committed to the dissemination of high-quality, peer-reviewed research contributing to the advancement of knowledge in the natural sciences. Manuscripts embodying original findings, novel methodologies, and significant scientific contributions are particularly encouraged.

**SCOPE & AREAS OF INTEREST**

- Physics & Applied Physics
- Chemistry & Biochemistry
- Life Sciences & Botany
- Zoology & Animal Sciences
- Mathematics & Statistics
- Environmental Science
- Geology & Earth Sciences
- Biotechnology & Microbiology
- Computer & Data Sciences
- Interdisciplinary Sciences

**SUBMISSION GUIDELINES**

- 1) Manuscripts must be original and not previously published or under consideration elsewhere.
- 2) Papers should be submitted in MS Word format (.docx), following the journal's template.



# DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY

Ranchi, Jharkhand.

OFFICE OF THE DEAN  
FACULTY OF SCIENCE

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- 3) All manuscripts will be subjected to a rigorous double-blind peer review process before acceptance.
- 4) Authors must submit a declaration of originality along with the manuscript.
- 5) Manuscript must be submitted through the google form:  
<https://forms.gle/KbVu6bvQuLPCG1C8A>.
- 6) Author guidelines and template of the manuscript are available for reference on the official website of the university.

## SUBMISSION & CONTACT DETAILS

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ISSN : 3048-5827  
Frequency : Bi-Annual (June & December)  
Last Date : 15<sup>th</sup> June, 2026

We look forward to receiving your valuable contributions and request you to also circulate this notice among your colleagues and research scholars. The Editorial Board assures authors of a prompt and fair review process.

*Namita Singh*  
12-05-26

**Dr. Namita Singh**  
**Dean, Faculty of Science**  
Dr. Shyama Prasad Mukherjee University  
Ranchi, Jharkhand

## **DSPMU Journal of Natural Sciences**

### **Aim and Scope:**

The DSPMU Journal of Natural Sciences is a peer-reviewed journal that aims to advance the fundamental understanding of natural sciences through the dissemination of high-quality innovative research and publishes original research articles / Reviews / Short Communication / Technical Notes from various fields of Basic and Applied sciences. The solitary goal of this journal is to bring out the basic research findings from diverse scientific landscapes to the knowledge of the global scientific community. We seek to foster scientific knowledge and facilitate interdisciplinary dialogue across various natural science disciplines.

The scope of the journal encompasses the following subjects:

1. Physics & Applied Physics
2. Chemistry & Biochemistry
3. Life Sciences & Botany
4. Zoology & Animal Sciences
5. Mathematics & Statistics
6. Environmental Science
7. Geology & Earth Sciences
8. Biotechnology & Microbiology
9. Computer & Data Sciences
10. Interdisciplinary Sciences

The journal is committed to publishing high-quality research that makes significant contributions to the field, promotes interdisciplinary collaboration, and addresses contemporary scientific and societal issues. We welcome contributions from researchers worldwide and encourage submissions that provide new insights, innovative methodologies, and applications relevant to science.

**Publication Frequency:** Bi-annually

**Special Issues:** The journal occasionally publishes special issues focused on emerging topics or major advances in specific areas of interdisciplinary science.

## **Author's Guidelines:**

### **Instruction for Manuscript Preparation:**

#### **1. General Guidelines:**

**Language:** Manuscripts must be written in American English only. Authors should ensure that their manuscripts are free from grammatical errors and typos for a smooth peer-review process. Non-native English speakers may consider having their manuscript professionally edited.

**Format:** Manuscripts should be submitted in MS Word, using 12-point Times New Roman, single-column, and single-spaced format. Minimum of 2.5 cm. margin should be left on all four sides. Manuscript submitted should have line numbers on the left side consecutively for all pages. All pages should be numbered consecutively.

Subsections should be consecutively numbered 1, then 1.1 (then 1.1.1, 1.1.2 ....), 1.2, and so on. The abstract is not included in the section numbering. In subsection titles, only the first letter of the first word and proper nouns should be capitalized.

**Length:** Manuscripts should adhere to the length limits specified by the journal. Typically, research articles should not exceed 6000 words, including references and figure legends.

#### **2. Structure of the Manuscript:**

**Title Page:** Include the following on the title page:

1. Title- The title should be in sentence case and nouns should be capitalized if applicable. (14-Times New Roman, Bold)
2. Author's name and affiliation- Use full name for all the authors. The author's name should be written before surname and only the first letter of name and surname should be capitalized. The corresponding author must be indicated with an asterisk (\*). The email address and contact details of the corresponding author should be given. For affiliations, if the authors are from the same affiliations, then the same superscript should be marked. (10-points Times New Roman)
3. Running title within 4-6 words (if applicable)

**Abstract:** Provide a concise abstract of not more than 250 words summarizing the objectives, methods, results, and conclusions of the study. Abstracts should be informative and self-contained (10-point Times New Roman). No abbreviations should be used in the abstract section.

**Keywords:** Include 3-6 keywords or phrases that describe the main topics of the manuscript.

**Introduction:** Clearly state the background, objectives, and significance of the study. Provide context and state the hypothesis or research questions.

**Materials and Methods:** Describe the methodology in sufficient detail to allow for replication. Include information on experimental design, data collection, and statistical analysis.

**Results:** Present the findings of the study clearly and logically. Use tables, figures, and charts as needed to support the results. Ensure all data are accurately represented.

**Discussion:** Interpret the results in the context of existing research. Discuss the implications, limitations, and potential future directions of the study.

**Conclusions:** Summarize the key findings and their significance. Avoid restating detailed results.

**Acknowledgments:** Acknowledge any financial support, institutional assistance, or contributions from individuals who are not listed as authors.

**References:** References should be numbered in consecutive order in text, tables, or figures (10-points Times New Roman). Arabic numerals should be used in large brackets e.g. [1]. If citing more than one reference at the same point, the numbers should be separated by commas with no space between e.g. [1,2,3]. Ensure that all cited references are listed and that in-text citations match the reference list.

The list of references should be placed at the end of the text in the following format.

***For Journals:***

1. Newman, J. L., Fuqua, D. R., Gray, E. A., & Simpson, D. B. (2006). Gender differences in the relationship of anger and depression in a clinical sample. *Journal of Counselling & Development*, 84, 157-161.

***For books:***

1. Brader, T. (2006). *Campaigning for hearts and minds: How emotional appeals in political ads work*. University of Chicago Press.

**Figures and Tables:** Include figures and tables in the main text and as separate files.

- Original figures should be numbered with Arabic numerals in JPG/PNG/PDF format with a resolution of 600 dpi and should be drawn or embedded on the MS Word sheet.
- Tables should have a uniform font for all the words and numbers in tables.
- A line stating the figure or table no. and a concise title should be mentioned at the top of the table of the figure with self-explanatory legends at the bottom. (10-Point Times New Roman).

**Supplementary Material:** If applicable, provide supplementary material such as additional data, methodological details, or multimedia files in separate files.

### **3. Ethical Considerations**

**Ethical Approval:** Include a statement indicating that ethical approval was obtained for studies involving human or animal subjects. Provide details on the ethics committee approval.

**Conflict of Interest:** Authors must disclose any potential conflict of interest related to the study. This includes financial, personal, or professional conflicts.

**Author's Contribution:** Ensure that all authors listed have made substantial contributions to the work and approve the final manuscript. Provide a statement confirming this contribution.

**Data Availability:** Provide information on data availability and access. Include links or supplementary files if applicable.

### **4. Additional Information**

**Permissions:** Obtain and provide permissions for transfer of copyright agreement for any third-party content (e.g., figures, tables) included in the manuscript.

**Plagiarism:** Authors must ensure the manuscript is free from plagiarism. The journal's editorial board will use plagiarism detection tools to verify the originality of submissions.

## **5. Submission Process**

**Cover Letter:** Include a cover letter with your submission, addressing the editor and summarizing the importance of your research. Highlight how your manuscript is suitable for the journal.

**Online Submission:** Manuscripts should be submitted through the google form provided on the journal's website.

**Revisions:** Be prepared to revise your manuscript based on feedback from reviewers. Submit a detailed response to reviewers' comments along with the revised manuscript.

\* For further details on specific formatting requirements and additional instructions, please refer to the journal's website or contact the editorial office.