



PRAGYAJYOTI

An Annual Peer-Reviewed Journal
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WE CORDIALLY INVITE YOU TO SUBMIT YOUR VALUABLE MANUSCRIPTS OF RESEARCH PAPERS (ORIGINAL ARTICLE BASED ON SIGNIFICANT RESEARCH WORK) OR REVIEW ARTICLES (LITERATURE SURVEY AND DISCUSSION ON CONTEMPORARY RESEARCH) OR SHORT COMMUNICATIONS (REPORT ON NEW IDEA OR RECENT ADVANCES AND FINDINGS) WITHIN THE SCOPE OF THE BROAD THEME-EARTH TODAY: INNOVATION, SUSTAINABILITY AND GLOBAL CHALLENGES FOR PUBLICATION IN UPCOMING ISSUE OF THE ANNUAL PEER-REVIEWED JOURNAL PRAGYAJYOTI. ALL SUBMISSIONS TO OUR OPEN CALLS WILL UNDERGO AN INITIAL ASSESSMENT BY THE JOURNAL EDITORS AND A SUBSEQUENT REVIEW BY THE ASSIGNED PEER-REVIEW COMMITTEE. THE MULTIDISCIPLINARY AND MULTILINGUAL JOURNAL IS PUBLISHED ANNUALLY BY THE DULIAJAN COLLEGE TEACHERS' UNIT AND IS LISTED IN THE NATIONAL CENTRE FOR ISSN, INDIA (ISSN 2278-8980). YOUR VALUABLE ACADEMIC CONTRIBUTION IS HIGHLY SOLICITED.

THEME

Earth Today:

Innovation, Sustainability and Global Challenges

The 21st century calls for change. Now, development faces challenges to meet sustainability. The biggest challenge is the demand for development that does not compromise the needs of future generations. Science and technology have projected rapid growth and change in every sector, but today, the Earth questions the world's greatest animal about its actions and vision. The first Green Movement was initiated in 1972 in New Zealand when the scientists and activists, recognising the need for awareness among the general public, began campaigns to protect the Earth and nature. Today, with all kinds of scientific, industrial, and artistic advancements, the Earth has reached a point where anything is possible. However, these innovations have also given rise to complex global challenges that require collective attention and action. The deep analysis of the condition of the Earth, about its development and challenges, is the need of the hour. Thus, the current theme, along with related sub-themes, has been framed with the expectation that the authors will explore the present condition of the Earth, including all its progress and regress through the lens of their expertise.

Subthemes:

- ❖ Globalisation and Innovative Practices
- ❖ Global environmental sustainability and ecosystem resilience
- ❖ Green Marketing: Issues and Challenges
- ❖ Green Chemistry and sustainable technologies
- ❖ Sustainable materials and waste management
- ❖ Renewable energy technologies: solar, wind, hydro, geothermal, and biomass energy
- ❖ Evaluating the effect of business operations on the environment
- ❖ Eco-friendly products: Developing products with minimal environmental impact
- ❖ Language and literature in digital media and AI
- ❖ Understanding of cross-cultural issues in a globalised world
- ❖ Ghibli art and human aesthetic
- ❖ Anthropocene and ecological sustainability
- ❖ Ecofeminism
- ❖ Data science, AI, and predictive analytics for global environmental challenges
- ❖ Innovative Mathematical applications and theoretical frameworks for a resilient planet
- ❖ Atmospheric physics and meteorology
- ❖ Earth science
- ❖ Measuring the impact of Environmental Education on student behaviour
- ❖ Curriculum integration of climate change and environmental studies
- ❖ Public health, toxicology and infectious diseases
- ❖ Biotechnology and environmental remediation
- ❖ Health, disease, and genetic innovations
- ❖ Any topic related to the broad theme

Interested authors may submit their manuscripts to:
pragyajyoti.djn@gmail.com

Last date of submission:
30th of August 2025

Intimation of acceptance:
15th of October 2025(tentative)

Print and publish:
December 2025 (tentative)

Format of the Paper/ Article:

Maximum word limit: For Research paper/
Review Article- 3000
For Short Communications- 1000
Font style of the text: Times New Roman
Font size: 12
Line spacing: 1.15

*Authors must submit a Self-declaration a the given format to ensure that the Research paper/ Article submitted is their original work and not published elsewhere.

*Authors are encouraged to submit a plagiarism report along with their article, though it is not mandatory.

*Publication Charge- Authors need to pay Rs.1500 as Printing and Publication Charge, which needs to be paid after acceptance of the paper.

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PRAGYAJYOTI



An Annual Peer-Reviewed Journal (ISSN 2278-8980)

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We cordially invite you to submit your valuable manuscripts of **Research Papers** (Original article based on significant research work) or **Review Articles** (Literature survey and discussion on contemporary research) or **Short Communications** (Report on new idea or recent advances and findings) within the scope of the broad theme-**Earth Today: Innovation, Sustainability and Global Challenges** for publication in upcoming issue of the Annual Peer-Reviewed Journal ***Pragyajyoti***. All submissions to our open calls will undergo an initial assessment by the journal editors and a subsequent review by the assigned peer-review committee. The Multidisciplinary and Multilingual Journal is published annually by the Duliajan College Teachers' Unit and is listed in the National Centre for ISSN, India (ISSN 2278-8980). Your valuable academic contribution is highly solicited.

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With regards,

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Earth Today: Innovation, Sustainability and Global Challenges

Concept Note:

The 21st century calls for change. Now, development faces challenges to meet sustainability. The biggest challenge is the demand for development that does not compromise the needs of future generations. Science and technology have projected rapid growth and change in every sector, but today, the Earth questions the world's greatest animal about its actions and vision. The first Green Movement was initiated in 1972 in New Zealand when the scientists and activists, recognising the need for awareness among the general public, began campaigns to protect the Earth and nature. Today, with all kinds of scientific, industrial, and artistic advancements, the Earth has reached a point where anything is possible. However, these innovations have also given rise to complex global challenges that require collective attention and action. The deep analysis of the condition of the Earth, about its development and challenges, is the need of the hour. Thus, the current theme, along with related sub-themes, has been framed with the expectation that the authors will explore the present condition of the Earth, including all its progress and regress through the lens of their expertise.

Guidelines for the authors

The Research Papers or Review Articles, or Short Communications must cover the theme **Earth Today: Innovation, Sustainability and Global Challenges** and align with the following subthemes.

Subthemes:

- ❖ Globalisation and Innovative Practices
- ❖ Global environmental sustainability and ecosystem resilience
- ❖ Green Marketing: Issues and Challenges
- ❖ Green Chemistry and sustainable technologies
- ❖ Sustainable materials and waste management
- ❖ Renewable energy technologies: solar, wind, hydro, geothermal, and biomass energy
- ❖ Evaluating the effect of business operations on the environment
- ❖ Eco-friendly products: Developing products with minimal environmental impact
- ❖ Language and literature in digital media and AI
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- ❖ Ecofeminism
- ❖ Data science, AI, and predictive analytics for global environmental challenges
- ❖ Innovative Mathematical applications and theoretical frameworks for a resilient planet
- ❖ Atmospheric physics and meteorology

Reference- The Reference List should appear at the end of the paper and provide the full citations for all the references that have been used throughout the paper.

□ ***For papers in the Science domain***, the source should be numbered in square brackets, which refer to the full citation listed in the reference list at the end of the paper.

□ ***For papers in the Humanities or Commerce domain***, MLA citation style should be followed, which includes the author's surname and page number/s in parentheses

□ ***For manuscripts in the Science domain***, the RSC style of referencing should be adopted-

□ ***For manuscripts in the Humanities or Commerce domain***, the MLA 9th Edition referencing style should be adopted for citing papers.

□ **Language:** Authors can send their Papers in English, Assamese and Bengali.

□ Manuscripts written in **Assamese** should be typed in *Geetanjali* font in *Ramdhenu* software.

□ Manuscripts written in **Bengali** should be typed in *Kalpurush* font in *Abhro* software.

Submission of manuscripts: Manuscripts of Paper/Article/Short Communication in the given template (attached below) can be sent to the Editor @ **Email id: pragyajyoti.djn@gmail.com**.
The Word file of the Template can be availed on the Duliajan College website.

The submitted manuscripts will first be assessed by the Editor and then sent for **double-blind peer review** (where neither authors nor reviewers know each other's names or affiliations). The Editors will have the right to revert or reject a paper if not found in the prescribed format or does not align with the given theme, before processing for review. After a recommendation from Reviewers for acceptance of a paper, members of the Editorial Board will contact the Author for the Printing and Publication charge. The decision of the Board will be **FINAL**.

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□ **Publication Charge-** Authors need to pay Rupees **1500/-** as Printing and Publication Charge, which needs to be paid after acceptance of the paper.

TITLE OF THE PAPER

Author1^a, Author2^b, Corresponding Author^{a*}

a Department of Author1, Institute of Author1

b Department of Author2, Institute of Author2

*Correspondence: corresponding_author@email.com, Contact no:

Abstract: A concise summary of a research paper. Word limit NOT more than 250 words.

Keywords: Five keywords that encapsulate the essence of the research paper's content

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REFERENCES

Self-Declaration

I/We hereby declare that the paper presented above is an original work/draft carried out significantly by me/us. Also, the submitted manuscript has not been published before and is not under communication elsewhere, and if accepted by the Editorial Board of *Pragyajyoti* and published thereafter, it will not be published elsewhere.

Name(s) of the Author(s) Signature with Date

Contact number(s) of Author(s):