A Call for Articles

At Right Angles is a quality resource dedicated to mathematics education in India's public education system. It is specifically designed for teachers and teacher educators at the foundational, preparatory, and middle school levels.

We invite articles from mathematics teachers, educators, practitioners, parents, and students. If you are looking for a platform to contribute articles that support and enhance the learning experience of mathematics particularly for students approximately in the age group 6-14 years, we welcome your submissions.

SUGGESTED TOPICS AND THEMES

Submitted articles should focus on curricular content applicable to Classes 1-8 and could:

• Explain and illustrate themes and topics outlined in the National Curriculum Framework for School Education 2023 (NCF-SE 2023).

• Specifically address challenges discussed in the NCF-SE 2023.

• Be substantiated accounts of the history of mathematics or the history of mathematical thinking.

• Include innovative worksheets or methods to engage students in drill and practice.

• Describe real-life applications of mathematics relevant to the child's context.

• Describe interdisciplinary activities or projects.

• Review puzzles or games with a practical connection to the syllabus.

• Offer guidance on selecting relevant content, including online resources.

• Develop pedagogical strategies for foundational numeracy as well as computational thinking.

• Assist teachers in implementing differentiated teaching practices.

• Review of Teaching Learning Material (TLM) or describe how to use local context, and local TLM in the math class.

• Provide material to help students bridge gaps in conceptual understanding.

• Address issues in assessment.

• Suggest ways to identify and address misconceptions in mathematics learning.

• Offer a list of problems along with discussions on their solutions and problem-solving strategies that are not commonly found in textbooks.

In addition to full-length articles, we also welcome shorter pieces that can include a variety of engaging content. These could be reviews of books, mathematics software, or YouTube clips that explore mathematical themes. Other contributions can be 'proofs without words', mathematical paradoxes, 'false proofs', or creative expressions such as poetry, cartoons, or photographs with a mathematical theme. We also welcome anecdotes about a mathematician or interesting examples of 'math in craft, movies, etc.'.

Articles may be sent to

AtRightAngles.editor@apu.edu.in

Please refer to specific editorial policies and guidelines on the following page.

Policy for Accepting Articles

At Right Angles is an in-depth magazine on matters of consequence to early mathematics and mathematics education. Hence articles must attempt to move beyond common myths, perceptions, and fallacies about mathematics.

The magazine has zero tolerance for plagiarism. By submitting an article for publishing, the author is assumed to declare it to be original and not under any legal restriction for publication (e.g. previous copyright ownership). Wherever appropriate, relevant references and sources will be indicated in the article.

At Right Angles brings out translations of the magazine in other Indian languages. Hence, Azim Premji University holds the right to translate and disseminate all articles published in the magazine.

If the submitted article has already been published elsewhere, the author is requested to seek permission from the previous publisher for re-publication in the magazine and mention the same in the form of an 'Author's Note' at the end of the article. It is also expected that the author forwards a copy of the permission letter, for our records. Similarly, if the author is sending his/her article to be re-published, (s)he is expected to ensure that due credit is then given to **At Right Angles**.

While **At Right Angles** welcomes a wide variety of articles, submissions that are found relevant but not suitable for publication in the magazine may be used in other avenues of publication within the University network, with the author's permission.