

Sample Articles

Cloud Computing

Author: V Rajaraman
Volume 19 | Issue 3 | 2014

Reverse Osmosis

Author: Sudhakar Rao
Volume 16 | Issue 12 | 2011

Plant Tissue Culture

Author: H Dagla
Volume 17 | Issue 8 | 2012

Haber Process For Ammonia Synthesis

Author: Jayant M Modak
Volume 7 | Issue 9 | 2002

What Is Science?

Author: Richard Feynman
Volume 16 | Issue 9 | 2011

The Search for Another Earth

Author: Sujan Sengupta
Volume 21 | Issue 7 | 2016

Pythagorean Theorem From Heron's Formula: Another Proof

Author: Bikash Chakraborty
Volume 21 | Issue 7 | 2016

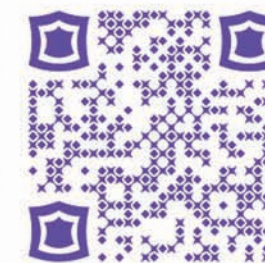
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History

Resonance – Journal of Science Education started in the year 1996 was the culmination of intensive efforts by the Academy through a panel which studied the state of science education in the country. The journal's objective therefore is targeted primarily at science education for undergraduate students and teachers and focuses on enriching the processes of teaching and learning science thereby stimulating science education in the country.

Aim and Scope

The journal invites articles in various areas – *physics, chemistry, biology, mathematics, computer science and engineering* and emphasizes on a lucid style that will attract readers from diverse backgrounds. Articles on topics within the undergraduate curriculum, especially those that students often consider difficult to understand, new classroom experiments, emerging techniques and ideas, and innovative procedures for teaching specific concepts are particularly welcome. The articles are of various categories: general articles, series articles, concise texts in article-in-a-box, classroom and nature-watch, research news, book reviews, face-to-face; theme articles in 'Classics' or 'Reflections' and information and announcements useful to students and teachers. Each issue highlights the contributions of an important scientist.

Information for Authors

Resonance is targeted primarily at undergraduate students and teachers and covers articles in various branches of science. The submitted articles should not have been published elsewhere.

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3. classic literature on science;
4. books on educational methods.
5. Websites or CDs related to science education.

Books reviewed should generally be affordable to students/teachers (price range Rs. 50 to 300). New books will get preference. Books received by the academy office will be circulated among the editors who will then decide which are to be reviewed.

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ISSN (print) **0971-8044**
eISSN (online) **0973-712X**
Frequency **12 issues a year**