

## EDITORIAL

In the current issue of *School Science*, we have included the articles from various disciplines of Science and Mathematics education. The article 'New Identity and Formulas for Solving Mathematical Problems' discusses the mathematical identity that helps in solving mathematical problems.

In the article 'Climate Change— National and International Scenario', the author has thrown light on a serious ongoing issue, and dealt with the impact of global warming, rising of sea-levels, high level of pollution and erratic rainfall patterns. Significant steps taken by the United Nations Framework Convention on Climate Change in 1992, the Kyoto Protocol of 1997 and the Bali Action Plan of 2007 have been incorporated along with the aim of Paris agreement on climate change 2015. The author has made successful efforts to demonstrate India's role in— climate change.

In the article, 'Promoting Metacognitive Strategies in Teaching and Learning of Science', the author discusses about how metacognitive

strategies may be useful in the classroom process of teaching and learning with the help of some concepts from life sciences. Similarly, in the article 'Use of Analogy in Science Teaching— A Constructivist Approach', the author highlights importance of analogy in the learning of science. In the inclusive set-up, this may be an appropriate approach of learning science.

Further, like the other issues, this one also has Science News and Web Watch for our readers. 'Science News the section' provides new inventions and investigations related to science. In the Web Watch section, we have included two free websites where you will get to read novels— classic and contemporary— and a website related to science.

We sincerely hope that our readers would find the articles, features and news items interesting and educative. Your valuable suggestions, observations and comments are always welcome which guide us to bring further improvement in the quality of the journal. We wish you fruitful and joyful reading.