

EDITORIAL

The current issue comprises articles from various fields of science contributed by researchers and academicians from the field of science education and knowledge to help young science enthusiasts and our readers.

In the article 'Inculcation of Values through Science Experiments at the Secondary Level' the authors highlight that a large number of values can be developed among learners through various science experiments. Some of the values which can be inculcated are minute observation, analytical thinking, patience, self confidence, etc.

The article 'Convergence of Science and Humanism' states that emphasis upon science and technology today has produced a materialistic civilisation and consumer culture in which the higher values of mankind especially the spiritual well-being is ignored. The author, therefore, wants to conceptualise a new concept of science that is holistic in approach towards mankind and transcends the sphere of the rational.

In the article 'Scientific Attitude and Gender Differences in Biology', the findings of the study indicate that no gender disparity exists in the scientific attitude of male and female students in biology and that scientific attitude in biology comes from gender bias.

The major findings of the study 'Responsiveness of NCERT Science Textbooks at the Secondary Stage Towards

Environmental Concerns and Issues' show that the NCERT science textbooks at the secondary level are responsive towards the environmental concerns and issues to a certain extent but there is still a lot of scope for inclusion and integration of environmental content.

In the article 'Problem Based Learning in Basic Physics - XII' authors say that the fundamentals of physics can be cleared through problem based learning.

In the article 'Protecting the Planet: Role of the Youth' the author talks about the role of young people and their active participation in protecting and improving environment. Youth of today can create awareness in societies, run educational programmes towards conserving our environment and promote renewable energy and can work towards environment-friendly practices.

In the article, 'Computational Physics with Spreadsheet – II', the author discusses how the spreadsheet becomes an efficient means of generating data from the known mathematical relations.

In addition to the articles and research papers, there are some informative and fun science snippets given in the 'Science News' and 'Web Watch' sections for our readers. We wish our readers a very productive and happy reading.