

## EDITORIAL

In the current issue, we have incorporated articles from all streams of Science, including Physics, Chemistry, Biology, Mathematics, etc. The first article ‘Cyber Warfare—A Serious Threat to Global Security’ is about how cyber warfare has the potential to paralyse crucial government installations and institutions, having serious social and financial ramifications. The author also highlights the impact of cyber warfare on individuals' freedom along with UN initiative and the role of CERT (Computer Emergency Response Team) in India.

The second article, ‘Quorum Sensing: Cell-to-Cell Signaling Mechanism’, describes briefly the role of autoinducer (small chemical signal molecules) in signaling mechanism. Besides, properties and application of quorum sensing have also been elaborated in this article.

The article, ‘Problem based Learning in Basic Physics—VIII’, talks about solutions for some problems in material properties—elasticity of solid and fluid, as well as, mechanics of fluids. In the article, ‘The Method of Finding the Cube Root of Any Perfect Cube Number or Quantity’,

three simple processes for finding out the cube root of any perfect cube number have been demonstrated.

The article, ‘Activity based Learning of Chemical Reactions at the Secondary Level’, has been forwarded by the author after the study had been carried out by researchers at the Government Senior Secondary School at Jaipur. The main focus of the study was on activity based learning and how students build their knowledge about physical and chemical changes and different types of chemical reaction through experiments, project works and quiz competitions.

Further, like the other issues, Science News provides information related to new inventions and investigations in Science. In the Webwatch section, we have included two free websites where you will get to read novels— classic and contemporary — and a website related to Science.

Your suggestions are welcome. We wish you a fruitful and joyful reading.