

EDITORIAL

We have decided to publish a special issue of *School Science* as the year 2015 is observed as the International year of light. We have included articles in this issue dedicated to the area of optics. The International Year of Light and Light-based Technologies (IYL 2015) is a global initiative adopted by the United Nations to raise awareness of how optical technologies promote sustainable development and provide solutions to worldwide challenges in almost all areas. The first article of this issue focuses on this theme.

We have included four more articles in this issue of *School Science* from different areas of optics that provide different information to our readers. In the article, *Arriving at the Convenient Rays for Locating Image formed by a Spherical Mirror using Ray Tracing Technique and Verification of Mirror Formula by Graphical Method*, the convenient rays for locating image formed by spherical mirrors using ray tracing technique are discussed. The article *Photonics: Concept, Devices and Application*, provides concepts of photonics. It explains about photonics and its applications.

In the article *Sources of light: What they can Reveal*, the author explains the development and evolution of light sources since ancient times to modern times.

In the article *Gamma-Ray Laser: Some Notes*, the author has given the basic information about Gamma Ray Lasers and their applications.

Further, like the other issues, this one also has Science News.

The last feature article on *42nd Jawaharlal Nehru National Science, Mathematics and Environmental Exhibition (JNNSMEE) for Children* highlights the special event held at Nirmala College Campus, Muvattupuzha, Ernakulam, Kerala from 16-22 December, 2015.

We sincerely hope that our readers would find the articles, features and news interesting and informative. Your valuable suggestions, observations and comments are always welcome to bring further improvement in the quality of journal.