

EDITORIAL*(Submitted Mar 2013)*

It is a pleasure to publish the present issue of Physics Education, with wide ranging interesting articles. Vinay Venugopal and Piyush Bhagdikar present an analysis of Compton effect using deBroglie wavelength of scattered electrons, a novel idea. Abhijit Potdar discusses teaching of free and forced oscillations using a java applet. Prasad Ravichandran's article on relativistic time dilation is thought provoking. In our regular feature 'Physics Through Teaching Lab' we present an article by D. Hanumeshkumar et al on LABview based weighing machine.

As usual, there is a regular feature on 'Physics Through Problem Solving' by Ahmed Sayeed. The article on Cooper pairs can give some down to earth account of the problem and the article by Elmehdi et al gives some analysis of the students' difficulties with introductory physics courses, particularly in Sharjah.

We have carried a Book review of two recent monographs on Astrophysics the evolution and end-state of Stars by G Srinivasan and I thank Professor J V Narlikar for an expert report of value for readers.

We welcome scholarly discussion and feedback on the material that appears in the journal, which could be carried either as Comments or a full scale Article. Issues of import on pedagogy can be carried as a Letter to Editor.

Pramod S. Joag.
Chief-editor@physedu.in,
pramod@physics.unipune.ac.in
Chief Editor