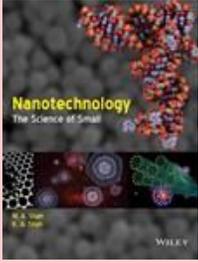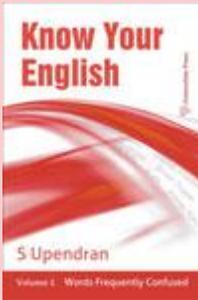## Books

Nanotechnology: The Science of Small
Authors: M. A. Shah, K. A. Shah.
Published by: Wiley India Pvt. Ltd.
Pages: 204.
Price: Rs. 349/=

This book aims to create an interest for Nano science in the students so that they develop an appreciation for the wider aspects of sciences and technologies involved in it. While it is meant for the graduate and undergraduate students in Nanotechnology or Materials Science, it can also be used as a resource material for post graduate students and active researchers. The coverage includes, illustrative explanation of basic concepts, review of the history and evolution of Nanosciences and Nanotechnology, application aspects in major sectors such as medicine, energy, electronics, current research trends, experiments involving nanoparticles. The book also presents facts, activities, review questions for effective learning. More about the book at http://goo.gl/JJwZz Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: abbhardwaj@wiley.com (This book is being given as a prize to the TechQuiz Winners)

Know Your English (Vol. 2): Words Frequently Confused
Author: S. Upendran
Published by: Universities Press.
Pages: 416.
Price: Rs. 250/=

This book, 2nd in a four volume series is based on the popular column, Know Your English, which has been a regular feature in The Hindu since 1982. Teachers, students, and those who are keen on honing their speaking and writing skills will find the series useful. This volume contains about 480 pairs of words that are frequently confused. Each entry gives the meaning of the words and points out the difference between them. For eg. In the case of Gift & Present, A 'gift' is considered to be more valuable than a 'present'. Similarly, between Jail & Prison, one is sent to jail when commits a minor offense and is sent prison if has committed a major crime. Examples are also provided showing how the words can be used in everyday contexts. Some of the entries also contain information about the pronunciation and the etymology (origin) of the word. For more details including the list of 480 pairs discussed, pl. visit: http://goo.gl/TJeEd (This book is being given as a prize to the TechQuiz Winners)

TechQuiz – 2013-05

(Two Prizes to win – Books reviewed will be presented to the winners)

1. Twenty years back, in 1993, the Mosaic browser was released by Marc Andreessen and ------ of the National Center for Supercomputer Applications (NCSA) at the University of Illinois, Urbana-Champaign.
2. Windows 95 : Chicago = Windows 7 ; ------
3. "Give me six hours to chop down a tree and I will spend the first four sharpening the axe". Who said this?
4. IEEE, is pronounced as ------
5. A six sigma process is one in which ------ % of the products manufactured are statistically expected to be free of defects

Email your answers by **10th Jun 2013** to ieee.techquiz@gmail.com **with subject "techquiz-2013-05".** Please provide your name, designation, company/institution, full postal address (to send the prize) and the contact phone nos. after the answers.

There are TWO prizes to win. Two prizes will be in the form of books which are briefly reviewed in this edition of the newsletter. They are being offered by **Wiley India Pvt. Ltd** (www.wileyindia.com) and **Universities Press** (www.universitiespress.com). Answers along with the winners' info will be published in the next issue.

Answers & Winners of TechQuiz-2013-04

- Green House Gases, Bill Gates, U.R. Rao, 8, Steam Engine
- "Digital and Analog Communication Systems" from Wiley India to Shantanu Singh Chauhan (Goa)
- "Know Your English (Vol. 1): Idioms and their stories" from Universities Press to Sumit Kumar Manna (Kolkata)