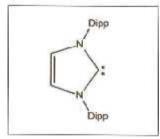
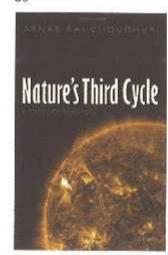
# Resonance journal of science education

January 2016 Volume 21 Number 1

43



89

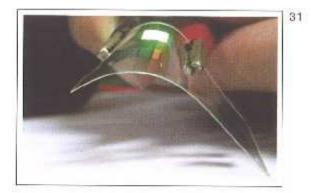


## **GENERAL ARTICLES**

- 11 IEEE Standard for Floating Point Numbers V Rajaraman
- 31 What Does Light Do for You? Kailash Rustagi
- 43 Breaking Rules - Making Bonds A G Samuelson
- 49 The Conception of Photons - Part II Bose's Derivation, and the Complete Quantum Description of Light Urjit A Yajnik
- 71 Crux of Time Management for Students Felix Bast

## **BOOK REVIEW**

A Scientific Autobiography Sushan Konar



RESONANCE January 2016

Typical Forgetting Curve for Newly Learned Information Reviewed First Learned 100% 20% Days



#### Information & Announcements

Science Academies' Refresher Course on Quantum 105 Mechanics and Nuclear Physics

Refresher Course on Mountain Hydrology and 106 Climate Change

Science Academies' Seventy-Fifth Refresher Course 108 in Experimental Physics

## Front Cover



A rocky scene at Channarayana Durga, north of Bengaluru. These rocks are typical of the southern part of the vast Deccan Plateau which is largely granite.

Back Cover



B P Radhakrishna (1918 - 2012)(Illustration: Subhankar Biswas) **DEPARTMENTS** 

~MM~

General Editorial on 1 **Publication Ethics** 

Editorial

Rajaram Nityananda



Science Smiles

Ayan Guha

Article-in-a-Box

B P Radhakrishna 6 (1918-2012)

C S Yogananda



Classics

93

Are we Utilizing our Water Resources Wisely?

B P Radhakrishna

Erratum

109

Inside Back Cover

Flowering Trees Credit: R Arun Singh, IISc