

Somewhere, something incredible
is waiting to be known.

Carl Sagan



Vijnana Bharati Invites You To

WORKSHOP

on

Innovative Teaching Methods

for

School Physics Teachers

by

Prof. H C Verma

IIT Kanpur

Sardar Patel Hall, Keshav
Memorial School, Narayanguda^a

^aChanged from OU

26th Oct 2013 (Sat)

About Vijnana Bharati



India faces critical challenges as a nation in its march towards a welfare state. Considering the nature of the challenges which are so unique, only rapid strides in the sector of science and technology, in resonance with India's heritage can meet those challenges. The Vijnana Bharati is a Swadeshi Science Movement, which was conceived and started at Indian Institute of Science in the year 1982 by a few eminent scientists under the guidance of Prof. K. I. Vasu. Today, it has units in 22 states and has been working in 11 different areas through autonomous institutions, independent organizations and projects. It is a dynamic science movement with swadeshi spirit, interlinking traditional and modern sciences on one hand, and natural and spiritual sciences on the other hand. Visit www.vijnanabharati.org for more.



About IAPT

The Indian Association of Physics Teachers (IAPT) was established in the year 1984 by the great visionary, (Late) Dr. D P Khandelwal, with active support from some Physics teachers, with the aim of upgrading the quality of Physics teaching and Physics teachers at all levels. It has now grown into a major organisation with about 5000 life members spread all over about 1500 organisations throughout the country. The members include school, college, university teachers, research workers, science administrators and science savvy enthusiasts. All IAPT work is voluntary, no remuneration is paid to its members for any IAPT activity. Visit www.iapt.org.in for more.

About Prof. H C Verma



Prof. Verma was educated at reputed Patna Science College and IIT Kanpur. He taught physics at various levels ranging from intermediate to PhD. He was exposed to thousands of students and found that a large number of them are unable to appreciate and enjoy physics. He realized that problem lies in connecting students with the subject matter. He authored the book *Concepts of Physics* which was a huge success due to its simple language, interesting examples, and connection with Indian culture. He joined IIT Kanpur in 1994 where he taught many courses and pursued research in experimental nuclear physics. While at IIT Kanpur, he took many socio-educational initiative for the benefit of education and society.



About Workshop

Science teaching in schools is not able to generate the passion among students for science and almost all of our younger generation talent is moving away from science after class 12. This has caused great concern to the educationists as without a strong science base it is difficult for a Nation to survive with honor. A small step to meet this situation can be taken by us, the school physics teachers, by making a little change in our teaching methodology by including demonstration experiment in our lectures. Dr Verma developed a number of short, simple, low cost, demo experiments which may be used by Physics teachers to make the Physics teaching more effective. The workshop is aimed at this. Visit www.utsahiphysicsteachers.com for more.

Venue

Sardar Patel Hall, Keshav Memorial School
Narayanaguda, Hyderabad

In view of Samaikya Sankharavam Meeting of YSRCP, organizing committee of workshop decided on 21st Oct 2013 to Change Venue from ECE Auditorium, Osmania University to SARDAR PATEL HALL, KESHAV MEMORIAL HIGH SCHOOL, NARAYANGUDA. There is no change in date or programme schedule. Keshav Memorial School, Narayanguda is at a distance of 5km (15 min drive) from OU. Kindly share this information with your contacts likely to attend the workshop.

Programme

(Saturday, 26th Oct, 2013)

9.00 - 9.30	Registration (Fee ₹50 only)
9.30 -10.45	Inauguration, "Role of Expt in Physics Teaching"
10.45-11.00	Tea
11.00-13.00	Demonstration of Expt Part-1
13.00-13.45	Lunch
13.45-15.00	Demonstration of Expt Part-2
15.00-16.00	Discussion, Open House
16.00-16.30	Closing

Contacts

Jitender Singh	8008272765 (jsinghdrdo@gmail.com)
B. Srinivas	9440961622
G. L. N. Murthy	8886990736 (gln.murthy@gmail.com)
S. Venkat Reddy	9959318482
N. Anand Rao	9849150654
P. Balendra	9885978090

Introductory Interactive Workshop (IIP)
Revitalizing Physics Teaching
Conducted by
Utsahi Physics Teachers and Shiksha Sopan
in collaboration with
Vijnana Bharati and IAPT

Date: 26th October, 2013 (Saturday)

Venue: Sardar Patel Hall, Keshav Memorial School, Narayanguda, Hyd.

Registration Form

1. Name: Sex: (M/F)
2. Name of Institution:.....
3. Which classes do you teach:
4. Address (for further communication):.....
.....
.....
.....
5. Phone No.: 040- Mob. No.:
6. Email Address:.....
7. Contribution: ₹

..... ✂ ✂ ✂

Confirmation Receipt

The registartion of Sri/Smt
is confirmed for the workshop scheduled on 26th Oct 2013 at Sardar
Patel Hall, Keshav Memorial School, Narayanguda, Hyd. He/She made
a contribution of ₹.....