



Information and Announcements

Chemistry Olympiad Examination

The National Standard Examinations in Chemistry and Biology (NSEC-2002 and NSEB-2002) leading to participation in the National and International Olympiads, will be held on November 17, 2002 at over 300 centres selected on an all-India basis. These examinations are being conducted by the Indian Association of Chemistry Teachers in collaboration with Homi Bhabha Atomic Centre for Science Education (TIFR), Mumbai.

Students of Std. XI Science and St. XII Science are eligible to appear for NSEC-2002 and NSEB-2002 which are the only examinations recognised by the Government of India as the first stage of the selection process for participation in the International Olympiads. The registration fee is Rs.50/- per subject.

For details contact: Dr. D V Prabhu, General Secretary, IACT, Department of Chemistry
Wilson College, Mumbai 400 007.

Telephone: Off: 22 363 7663, 22 369 0876; Res: 22 881 1497, **Email:** dvprabhu@rediffmail.com

Refresher Course on Spectroscopy, Chemical Reactions and Biology

sponsored by

Indian Academy of Sciences, Bangalore

at

Viswa Bharati, Santiniketan and S N Bose Centre, Kolkata

21 November – 7 December 2002

A Refresher Course on Spectroscopy, Chemical Reactions and Biology for teachers from post-graduate, under-graduate colleges and university departments will be held initially at Viswa Bharati, Santiniketan from 21 November to 3 December and continued at the S N Bose Centre, Kolkata, from 4–7 December 2002.

The broad aim of the refresher course is to help motivated teachers to improve and refresh their understanding of the interface areas of Condensed Phase, Chemical Physics and Biology.

It is proposed to devote the course to: Basic Principles of Spectroscopy and Correlation Functions, Dielectric and NMR Relaxation, Chemical Rate Theory, Electron Transfer Reactions, Dynamics in



Complex Systems and Protein Folding, and NMR in Biology. The Resource persons of this course include:

- (1) Kankan Bhattacharyya, Department of Physical Chemistry, Indian Association for the Cultivation of Science, Kolkata
- (2) Ranjit Biswas, Department of Chemistry, Pennsylvania State, State College, USA
- (3) S Dattagupta, Director, SN Bose National Centre for Basic Sciences, Kolkata
- (4) Siddhartha Roy, Department of Biophysics, Bose Institute, Kolkata
- (5) Abhijit Chakraborty, Department of Biophysics, Saha Institute of Nuclear Physics, Kolkata
- (6) Chaitali Mukhopadhyay, Chemistry Department, Calcutta University, Kolkata

In addition there would be a few lectures and tutorial classes by the Faculty from Kolkata, Kharagpur and Bangalore.

Teachers who wish to participate in this course may send in their brief curriculum-vitae that include name, date of birth, postal address, residential address, e-mail address, telephone numbers, qualifications, teaching experience, courses taught, positions held, etc. They are also requested to indicate their level of familiarity with the topics to be covered in the course.

Teachers applying for participation are also requested to indicate that necessary permission and leave would be readily available for participation in the course from their parent institution.

The application should be sent to:

Professor S Dattagupta
Director
SN Bose National Centre for Basic Sciences
JD Block, Sector III, Salt Lake
Kolkata 700 098
Email: sdgupta@bose.res.in or director@bose.res.in

Selected teachers will be provided local hospitality and actual train fare for travel by I class/III AC or bus fare by the shortest route.

Last date for receipt of applications: 16 September 2002.