



DEPARTMENT OF CHEMISTRY
INDIAN INSTITUTE OF TECHNOLOGY-BOMBAY

IIT-Bombay

ANNOUNCES
A DST-SPONSORED WINTER SCHOOL ON

MAIN GROUP CHEMISTRY

FROM 18 TO 30 MARCH 2002

AIMED AT RESEARCH STUDENTS AND YOUNG TEACHERS

The School will focus on basic principles of Main Group Chemistry such as (a) Structure, Reactivity, Multiple Bonding and Hypervalency, (b) Physical Methods of Characterization (NMR & X-ray), (c) Sub-valency and Low-coordination, (d) Inorganic Ring Systems, (e) Main Group Polymers, (f) Unusual Main Group Ligands in Metal Clusters, (g) Main Group Materials, (h) Chemical Vapour Deposition, (i) Alkylolithiums and Grignard reagents, (j) Boron and Hydroboration, (k) Organoaluminum Compounds, (l) Organosilicon, Germanium and Tin Chemistry, (m) Organophosphorus Chemistry, (n) Chemistry of Chalcogens, (o) Main Group Fluorides, and (p) Biology & Main Group. Besides lectures, the School will include some experimental demonstrations as well.

There is no registration fee. Local hospitality and travel support (Sleeper Class) will be provided to all the selected participants. Interested individuals are encouraged to apply on plain paper giving bio-data and full contact address including e-mail and fax, nature of research work and/or teaching being undertaken, a one-page writeup on the reasons for interest in the Winter School. The Ph.D. students should forward their applications through their Research Supervisors. The completed application forms should reach **latest by 30 January 2002** to:

Professor H. B. Singh
Coordinator

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For updates see the School Website: www.chem.iitb.ac.in/~chhbsia/mgc.htm