

Indira Gandhi Centre for Atomic Research Kalpakkam 603 102, Tamil Nadu

SUMMER TRAINING IN PHYSICS AND CHEMISTRY (STIPAC-08)

MAY 26 TO JULY 4, 2008

Indira Gandhi Centre for Atomic Research is conducting a *six week* Summer Training Programme in Physics (STIP-08) and Chemistry (STIC-08) for students *entering* their final year of regular or integrated M.Sc. (Physics/Chemistry).

This *six week* long programme will comprise both theoretical lecture courses and hands-on laboratory experience through projects. This programme is aimed at motivating the students to pursue a career in research. The theme for this year's course would be

Physics and Chemistry of Nanomaterials

Twenty students will be selected in *each* discipline. The selected students will be provided a stipend of Rs 3000 per month and their travel expenses by II class train will be reimbursed. Accommodation on payment basis will be arranged.

Eligibility: A consistent academic track record with a First Class in B.Sc. and the First Semester of M.Sc. and a strong desire to take up research career.

How to Apply:

- (1) Please apply in the format given in www.igcar.ernet.in/igc2004/STIP-08.doc.
- (2) Please send a write-up printed on a separate sheet (hard copy, one page only) explaining 'Why do you think size matters in deciding physical and chemical properties of matter?'.

Both the application forms in the above format as well as the printed write-up should be sent by post to the respective Course Director.

The Course Director, STIP-08
Materials Science Division
IGCAR, Kalpakkam 603 102
e-mail: physics@igcar.gov.in

The Course Director, STIC-08
Liquid Metals and Structural Chemistry
Division
IGCAR, Kalpakkam 603 102
e-mail: chemistry@igcar.gov.in

Please bring this notice to the attention of all colleges, having M.Sc. programmes in physics and/or chemistry, affiliated to your University.
See web site: www.igcar.gov.in

Deadline for receipt of applications at IGCAR: **21 March 2008**

STIPC-2008