



DEPARTMENT OF PHYSICS
BANARAS HINDU UNIVERSITY
VARANASI – 221 005 (INDIA)

Winter School Notification

Department of Physics, Banaras Hindu University is organizing a winter school on **“ADVANCES IN LASER SPECTROSCOPY AND APPLICATIONS” (22 MARCH - 28 MARCH, 2014)** under Networking Scheme of UGC. The aim of the present school is to build up understanding of both core and advanced techniques in spectroscopy in the determination of structure and optical properties of materials in different phases. The topics which will be covered include the Electronic absorption/emission spectroscopy of gases and bulk systems (bulk, nanomaterial and glasses) and many others. The emphasis will be on how these techniques can be used together to address the challenging problems in the areas of Spectroscopy, Materials Science and Biomedical applications etc. Experts from several universities/institutes are invited to deliver lectures in the school.

The school will consider the applications of Ph.D. Students, Post-Doctoral Fellows and Young Faculty Members (30 outstation + 10 from BHU). The interested candidates are requested to apply by giving detailed academic bio-data to the CONVENER through email at convenorwinterschool14@gmail.com or amreshbhu@gmail.com. The participants are required to submit recommendation from the supervisor/ head of the department by e-mail or by post. The selected candidates will be provided boarding/lodging and to and fro travel support (SL for students and AC-III for young faculty). The Last date of Application is **28th Feb. 2014**.

Convener:

Prof. S. B. Rai

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