



DEPARTMENT OF PHYSICS  
UNIVERSITY OF PUNE  
PUNE 411007

## **ADVERTISEMENT FOR RESEARCH FELLOWSHIP & PROJECT ASSISTANTS**

Applications are invited for the positions of Junior Research Fellowship (Rs. 12,000 per month + H.R.A.) and Project Assistants (Rs. 5000 per month; likely to be revised) to work in the Unit on Nanoscience and Nanotechnology. D.S.T. funded unit is established to intensely work on the various fundamental (experimental as well as theoretical) and technologically important aspects of nanoscale materials and structures. The areas of interest include optical response of nanocrystals useful for nanophotonics, exchange interaction in nanocrystals to form nanomagnets, study of nanocrystals for energy generation and environment cleaning, nanomaterial interactions with biological systems, nanofluidics, use of nanocrystals to form field emission arrays, nanoelectronics etc.

Motivated, intelligent and bright person, who has passed M.Sc. in Physics/Chemistry/Electronics Science with at least 60% marks, will be considered for the position. Candidates who have appeared for M.Sc. may also apply. Candidates who have cleared N.E.T./C.S.I.R./S.E.T. will be given preference.

The positions are strictly temporary and will be governed by the rules and regulations of the funding agency and University of Pune as applicable from time to time. No TA/ DA will be paid for attending the interview.

Please apply on plain paper giving the biographic details including contact address, telephone number and e-mail (if applicable) to

Head,  
Department of Physics  
University of Pune  
Pune 411 007

***Last Date of Application: February 15, 2009***