

# NUCLEAR SCIENCE CENTRE NEW DELHI

Advertisement No. 1/98

Nuclear Science Centre is an autonomous organization established by the UGC for accelerator-based research in various disciplines. A 15 Million Volt Tandem is available in-house with research programmes in nuclear physics, materials science and various inter-disciplinary areas. A superconducting linear accelerator is currently under construction with resonator development jointly with Argonne. It has a 600 Watt helium refrigerator and a large closed loop nitrogen reliquefier. The Centre has plans to have a parallel activity to develop high current injector based on ECR ion source and low beta resonators and also Accelerator Mass Spectrometry with the existing tandem. A large internal computer network with Internet facility is available. A materials science programme in some focused areas is also planned.

Applications are invited from Indian citizens for the following positions:

## **1. SCIENTIST (SF) (Rs 4500–5700)**

Senior experimental physicist in materials science. Must be capable of leading his/her own research programme using heavy ion beams. Ph.D. with 9 years experience. Highly qualified candidates may be considered for higher grades.

## **2. SCIENTIST (SE) (Rs 3700–5000) 3 Posts**

Physicist/Technologist with experience in cryogenics, or ion sources, beam transport systems or accelerator based mass spectrometry and/or other accelerator associated developments. Ph.D. with 4 years experience or M.Tech. with 6 years experience desirable. Highly qualified candidates may be considered for higher grades.

## **3. SCIENTIST (SD) (Rs 3000–4500)**

Scientist/Technologist with experience in information technology, B.E. with 5 years experience/M.Tech. with 2 years experience.

Minimum total monthly emoluments in the grades SD, SE and SF are, at present Rs 9370, Rs 11,005 and Rs 12,165 respectively (likely to be revised as per fifth pay commission recommendations). The posts carry other allowances like HRA and benefits like GPF-cum-Gratuity-cum-Pension, LTC and medical reimbursements. Leased accommodation may be provided in lieu of HRA.

The interested persons may apply to the Director, Nuclear Science Centre, Post Box No. 10502, Aruna Asaf Ali Marg, New Delhi 110 067, India (FAX 011-689366) with full curriculum vitae along with the names of three referees by 31 March 1998.