



Nominations Invited for Shanti Swarup Bhatnagar Prizes for Science and Technology – 2012

The Council of Scientific and Industrial Research (CSIR) invites nominations for the Shanti Swarup Bhatnagar (SSB) Prizes in Science and Technology for the year 2012. The SSB Prizes are to be given for research contributions made primarily in India during the past five years. The age of the nominee for the 2012 SSB Prize should not be more than 45 years as on 31 December 2011.

The SSB Prizes are awarded for notable and outstanding research, applied or fundamental, in the following disciplines: (1) Biological Sciences, (2) Chemical Sciences, (3) Earth, Atmosphere, Ocean and Planetary Sciences, (4) Engineering Sciences, (5) Mathematical Sciences, (6) Medical Sciences and (7) Physical Sciences. The SSB Prize carries with it a citation, a cash award of Rs 500,000 (Rupees Five lakh only) and a plaque for each scientist selected for the Award.

Nominations addressed to **The Scientist Incharge** – SSB YSA Unit, Human Resource Development Group, CSIR Complex, Library Avenue, Pusa, New Delhi 110 012 should be sent as per the prescribed pro-forma (original + 14 copies) along with one set of reprints of significant publications of the last 5 year's period on or before **31 March 2012**.

The details of the SSB Prize and the prescribed pro-forma for nomination may be obtained from the above address or may also be downloaded from our website: <http://csirhrdg.res.in>

North Orissa University

JRF Position in DAE-BRNS Project

Applications are invited from Indian nationals for the position of a Junior Research Fellow (JRF) under the Nuclear Physics project entitled '**Direct and Sequential Breakup of Loosely Bound Projectiles**' sponsored by Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy (DAE), Government of India. The fellowship is for three years to be co-terminus with the project.

Qualification : M.Sc. (Physics).

Fellowship : At the rate of Rs 16,000 p.m. for first two years and on re-designation by Committee in 3rd year as SRF @ Rs 18,000 p.m.

Work place : Department of Physics, North Orissa University, Takatpur, Baripada, Odisha and Bhabha Atomic Research Centre, Mumbai

Objective of research : Theoretical investigation on the cited subject and experiment with BARC-TIFR pelletron facility. These investigations would lead to a Ph.D. thesis.

Candidates should send their applications on plain paper furnishing the bio-data, copies of certificates in support of age, qualification, etc. to **Dr Basudeb Sahu**, Principal Investigator, Department of Physics, North Orissa University, Takatpur, Baripada 757 003, Mayurbhanj, Odisha **within 15 days** from the date of publication of this advertisement.