



Nominations are Invited for Shanti Swarup Bhatnagar Prize for Science and Technology 2017

The Council of Scientific and Industrial Research (CSIR) invites nominations for the Shanti Swarup Bhatnagar (SSB) Prizes in Science and Technology for the year 2017. 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 SSB Prize 2017 should not be more than 45 years as on 31 December 2016.

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, cash award 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 proforma (original + 2 copies) along with reprints of significant publications of the last 5 year's period on or before **31 March 2017**.

Softcopy (in PDF format) of duly filled proforma and significant publications of the nominee is also required in a USB/pen drive. The details of the SSB Prize and the prescribed proforma for nomination may be obtained from the above address or may also be downloaded from the website: <http://csirhrdg.res.in>

Post-doctoral Researcher: UPSCAPE

We are looking to fill the position of a post-doctoral scholar at the Research Associate or Senior Research Associate level for an Indo-UK collaborative project funded by the Ministry of Earth Sciences, India and the Natural Environment Research Council (NERC), UK called '**Upscaling Catchment Processes for Sustainable Water Management in Peninsular India**' (UPSCAPE) (www.atree.org/upscape).

The candidate will assist in undertaking field and desk based research on coupled human-water system research in the Cauvery Basin. The ideal candidate should possess:

1. A Ph.D. in Environmental Science, Hydrology, Water Resources or Civil Engineering or related fields with knowledge of environmental and sustainability issues.
2. Skills and experience in undertaking field research, gathering data from a variety of sources including comfort with collecting field samples and managing instruments in the field.
3. Ability to manage and analyse quantitative data and build models, including coding skills in using Python. A key requirement of this position will be the ability to think conceptually about hydrology.
4. Some competence in Remote Sensing and GIS is preferred.
5. Competence in English communication, both oral and written.
6. Salary will be based on DST Post-doctoral Research Associate fellowship norms. The position will be based primarily in the Bangalore office with some field travel.

Duration of appointment: at least 1 year (to be confirmed after the first 3 months) and up to 3 years.

Interested people are requested to send in a current CV, a writing sample such as a published research paper or dissertation chapter/s (preferably dealing with methods and analysis), and contact information of two referees to usha.h@atree.org. Positions are open for immediate recruitment.