Indian Institute of Science
Bangalore 560 012

Invites applications for a Senior Research Fellow (SRF) in a (1) CSIR and (2) DAE sponsored projects.

Title of project : (1) Characterization of MutS homolog MutS from *Helicobacter pylori*.
(2) The role of DNA processing protein (DprA): studies with a conserved bacterial protein involved in natural transformation.

Tenure of the project : (1) CSIR: 01/01/2012 TO 01/01/2015.
(2) DAE: 31/03/2014.

Essential qualification : M.Sc. 1st Class in Biochemistry/Microbiology/Biotechnology, Biology or Life Sciences with at least 2 years of post M.Sc. research experience.

Job description : The selected candidate has to assist the Project Investigator in the research work and discharge any other duties assigned from time to time.

Emoluments : Rs 18,000 p.m. + 30% HRA (NET qualified).
Rs 16,000 p.m. + 30% HRA (Non NET qualified).

Candidates should send their applications on plain paper furnishing the bio-data attested copies of certificates in support of age, qualification, experience, etc., to Prof. D. N. Rao, Department of Biochemistry, Indian Institute of Science, Bangalore 560 012, e-mail: anitha@biochem.iisc.ernet.in. No TA/DA will be provided for attending the interview.

Last date to submit the CV is 20 November 2012.

National Centre for Antarctic and Ocean Research
Ministry of Earth Sciences, Government of India
Headland Sada, Goa 403 804
Phone: (0832)-2525 600; Fax: (0832)-252 0877
http://www.ncaor.gov.in

Advt. No. NCAOR/70/12

Call for Proposals for Scientific Research in the Arctic Region
Application deadline: 26 December 2012

The National Centre for Antarctic and Ocean Research (NCAOR), an autonomous R&D Institution under the Ministry of Earth Sciences (MoES), Government of India has been designated as the nodal agency responsible for the planning, co-ordination and implementation of India’s scientific research endeavours in the Arctic realm. On behalf of the Ministry, NCAOR invites research proposals from national scientific organizations/institutions, research laboratories and universities with a sustained interest in polar research for funded access (comprising travel, DA as per the Government of India norms, polar clothing, boarding and lodging) to the Ny-Alesund Research Infrastructure in Svalbard, Norway.

Scientific research proposals are invited, specifically within the following fields of Arctic research:

- Atmospheric science with special reference to study of aerosols and precipitation measurements over the Arctic
- Biogeochemical studies in the Kongsfjorden
- Glacier-mass balance studies and snow-air flux measurements

In addition, the applicants are also encouraged to visit websites [www.ssf.npolar.no](http://www.ssf.npolar.no) and [www.kingsbay.no](http://www.kingsbay.no) for more information regarding Arctic research.

Complete programme, eligibility, and application information are available at: [http://www.ncaor.gov.in](http://www.ncaor.gov.in)

Director (e-mail: arctic@ncaor.org)