CALL FOR PROPOSALS FOR SCIENTIFIC RESEARCH IN THE ARCTIC REGION

Application Deadline: 25 APRIL 2008

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 polar 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:

- Periglacial processes and landforms;
- Arctic geology and micropalaeontology;
- Terrestrial biology;
- Microbial studies;
- Carbon cycling in the aquatic environment;
- Palaeoclimatology with special reference to the Kongsfjorden system;
- Space weather;
- Study of the aerosol radiation forcing at the surface and top of the atmosphere over the Arctic Region;
- Study of ULF waves, their temporal and spatial characteristics;
- Air quality research.

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

NATIONAL CENTRE FOR ANTARCTIC & 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](http://www.ncaor.gov.in)

INDIAN INSTITUTE OF TECHNOLOGY KARHAGPUR 721302

IIT Kharagpur has set up a Steel Technology Centre with the main objectives of promoting Teaching, R&D, Consultancy and Continuing Education in the area of Iron and Steel. The Steel Technology Centre would lay emphasis on development on trained manpower and teaching/training of students through B.Tech., M.Tech., Ph.D. and Post Doctoral Research work. The Centre would aim to attract bright students to Iron and Steel through existing and challenging research work and by providing a stimulating research environment.

**Name of the post:** Chair Professor – 01 post
The appointment of Chair Professor will be on contract up to a period of 5 years for Steel Technology Centre

**Scale of Pay:** Rs 18,400–500–22,400 plus allowances as admissible to Central Government employees

**Qualifications:** Essential: Ph.D. with first class or equivalent at the preceding degree preferably in Metallurgical Engineering. Desirable: (i) Having experience in industry and academic interaction/joint research projects with industry and academic institution. (ii) Published research work of good quality in journals of repute

**Specialization:** In the areas of raw materials, ironmaking, steelmaking and casting, fabrication, product development, application, automation and control, modeling and simulation, environmental issues

**Experience:** At least 10 years teaching/research/industrial experience of which 5 years should be at the level of Assistant/Associate Professor or equivalent.

**Academic reimbursements and other incentives:**
1. Full funding for attending national conferences either for presenting a paper or chairing a session as per Institute guidelines.
2. Financial assistance up to Rs 1 lakhs once in 3 years for attending International conferences for presenting a paper or chairing a session as per Institute guidelines.
3. Reimbursement of 75% of membership fee of one international professional society every year.
4. Reimbursement of telephone charges up to Rs 750 per month.

Accommodation will be provided on the campus subject to availability.

Interested candidates may apply enclosing (a) Curriculum vitae, (b) List of publications (with reprints of important publications), (c) Names and addresses (with e-mail address and fax numbers) of at least three referees, (d) Any other details relevant to the candidature. Application form can be downloaded from the Institute web ([www.iitkgp.ac.in](http://www.iitkgp.ac.in)).

The candidates applying from Government Organizations and Public Sector Undertaking should have their applications duly forwarded by competent authority.

Mere eligibility will not vest any right on any candidate for being called for interview. The decision of the Institute in all matters will be final. No correspondence will be entertained from the candidates in connection with the process of selection/interview. Canvassing in any manner would entail disqualification of the candidate. The Institute reserves the right to call only the requisite number of candidates for interview after shortlisting with reference to candidate’s qualifications, suitability, experience, etc. However, the experience criteria may be relaxed for exceptionally meritorious candidates. Candidates possessing the requisite qualification and experience may submit their application on the prescribed form to the Assistant Registrar (Recruitment), Indian Institute of Technology, Kharagpur 721 302 (e-mail: asreg@adm.iitkgp.ernet.in) so as to reach the Institute on or before 30 April 2008.

Registrar

Director

IIT Kharagpur