



INTERNATIONAL ADVANCED RESEARCH CENTRE FOR POWDER METALLURGY AND NEW MATERIALS (ARCI)
(An Autonomous R&D Centre of Department of Science & Technology, Govt. of India)

Balapur Post, HYDERABAD – 500 005, AP

Advt No. ARCI/HRD/RECT/2/2005

ARCI, Hyderabad invites applications in the prescribed form for filling up the following Senior Scientist posts:

SCIENTIST “G”/“F”/“E”/“D”/“C”

No. of Posts : 10 (Ten) ; **Method of Recruitment** : Direct Recruitment/Deputation
Pay Scale : 18400-500-22400/16400-450- 20000/14300-400-18300/12000-375-16500/10000-325-15200
Age Limit : Not exceeding 50 yrs./50 yrs./45yrs./45yrs./40 yrs. (Not exceeding 56 yrs. for deputation)
Experience * : 14 yrs./12 yrs./10 yrs./8 yrs./4 yrs.

Qualifications* : Master's degree in Physical Sciences or Bachelor's Degree in Engineering/Technology or equivalent from a Recognized University PLUS above years of experience in Research & Development in Industrial/Academic Institutions and/or Science & Technology Organisations.

Desirable Qualifications * :

- Doctorate degree in related subject from a recognized university or equivalent.
- Experience of managing and directing R&D projects/programmes.
- Published research work of high standard.

Specific Job Requirements: The Candidates are required to work on one of the following areas and should have appropriate expertise and experience:

- Synthesis and processing of nanomaterials, including novel compaction and sintering techniques.
- Characterization of materials using high resolution analytical Transmission Electron Microscope (TEM).
- Development of materials for hydrogen storage.
- Application of nanotechnology to textiles.
- Chemical Vapor Deposition of thick ceramic coatings.
- PVD of thick and thin coatings, graded and multi-layered coatings.
- Synthesis, characterization and processing of Ceramics including soft Chemistry, Sol-gel synthesis, Microwave Sintering.
- Research and Development in the area of PEM Fuel Cells and associated electro-chemistry and prototype building of PEM Fuel Cells.
- Electrochemical corrosion and high temperature corrosion (oxidation, hot corrosion, sulfidation etc.) of materials.
- Sol-gel based nanocomposite coatings.
- Pulsed electrodeposition.

** Please Note: The details given above are incomplete. For complete post-wise details and application format*

Logon to : <http://www.arci.res.in>

LAST DATE for receipt of filled in applications is 12th September 2005

For any enquires, please email to : hrd@arci.res.in

Applications completed (as per format) to be sent by ordinary post only to:

The DIRECTOR, ARCI, Post Box No. 312, Hyderabad GPO, HYDERABAD – 500 001. A.P. India on or before 12th Sept. 2005.

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY**

**WANTED DIRECTOR FOR
NATIONAL INSTITUTE OF IMMUNOLOGY (NII), NEW DELHI**

Applications are invited for the post of Director of the National Institute of Immunology, an autonomous institute under the Department of Biotechnology, Government of India from Indian citizens including those staying abroad and Non-Resident Indians (NRIs) who should be an outstanding biomedical scientist with proven scientific record in the areas such as immunology/cell biology/molecular biology/disease biology and have excellent leadership and managerial qualities.

The mandate of the Institute is to carry out high quality basic and applied research in an end-to-end manner with ultimate objective of developing new knowledge and products of relevance to the country's health problems.

The applicants should be below **55 years of age**. The appointment will be on contract basis for a period of 5 years which will be extended for a further term, subject to a **maximum age limit of 60 years of age**. The post carries basic pay of Rs. 26,000/-p.m. (fixed) and usual allowances as per the Govt. of India rules. The application alongwith detailed curriculum vitae indicating the date of birth, address for correspondence including telephone, fax and e-mail address, qualifications acquired, professional and research experience, present position and scale of pay with total emoluments, publication details and a 500 word write-up on the candidate's vision of NII for the next ten years may be sent to Shri Virendra Kapoor, Deputy Secretary, **Department of Biotechnology, Block-2, CGO Complex, Lodi Road, New Delhi - 110 003 (e-mail : vkapoor@ub.nic.in)** superscribing the cover "**Application for the Post of Director, NII**" so as to reach him by 13th October, 2005.

The Department reserves the right to relax any of the requirements prescribed above.