



INTERNATIONAL ADVANCED RESEARCH CENTRE FOR POWDER METALLURGY AND NEW MATERIALS (ARCI)

(An Autonomous R & D Centre of Department of Science & Technology, Government of India)

Balapur PO, HYDERABAD – 500 005, AP.

Advertisement No. ARCI/HRD/RECT/2/2006

RECRUITMENT OF SCIENTISTS (for R&D and Marketing) & TECHNICAL ASSISTANTS (for R&D Programmes, Computer Centre and Library)

ARCI invites highly motivated, creative and dynamic candidates with brilliant academic record and having zeal to work in an R&D environment to join in a mission to develop and commercialize highly competitive materials-based technologies for new products and processes. ARCI has openings for filling on direct recruitment basis the following posts for which applications are invited in the prescribed form.

No.	Name of the Post with Details	Qualifications/Experience
01.	Scientist "D" Post code : P001 No. of posts : One (01) Payscale : 12000-375-16500 (total emoluments Rs.26,120/- approx.) Age limit : Not exceeding 45 years	Essential: Master's degree in Physical Sciences or Bachelor's degree in Engineering/Technology or equivalent from a Recognized University PLUS 8 years experience in Research & Development in Industrial/Academic Institutions and/or Science and Technology Organizations. Desirable: a) Doctorate degree or equivalent in related subject from a recognized university. b) Experience in managing & directing R&D projects/programmes. c) Published research work of high standard. Specific Job Requirements: The candidate should have appropriate expertise and work experience in the areas of bulk metallic glasses and bulk nano crystalline composites, including synthesis of nano crystalline powders/materials using electrochemical reduction techniques. Familiarity with operation of sophisticated equipments like Transmission Electron Microscope, Nanoindenter etc. will be an asset.
02.	Scientist "B" No. of posts : Ten (10) (Reservation for SC/ST/OBC etc., will be as per rules applicable). Payscale : 8000-275-13500 (total emoluments Rs.17,780/- approx.) Age limit : Not exceeding 28 years	2.1 RESEARCH & DEVELOPMENT (R&D) ; Post Code : P002 Essential: Master's degree in Physical Sciences or Bachelor's degree in Engineering/Technology or equivalent from a recognized University/Institute. Desirable: B.Tech/B.E. or equivalent in Mechanical/Metallurgy/Ceramics or M.Sc. in Physics/Chemistry/Materials Science. Specific Job Requirements: The candidate is required to work in various ongoing R&D projects in the broad areas of Nanomaterials, Surface Coatings, Lasers, Ceramics, Material Characterization etc. 2.2 TECHNOLOGY TRANSFER & MARKETING ; Post Code : P003 Essential: Master's degree in Physical Sciences or Bachelor's degree in Engineering/Technology or equivalent from a recognized University/Institute. Desirable: MBA (Marketing) or equivalent from a recognized University/Institute. Specific Job Requirements: The candidate shall be responsible for marketing and transfer of various technologies developed at ARCI.
03.	TECHNICAL ASSISTANT 'A' Post code : P004 No. of posts : Ten (10) (Reservation for SC/ST/OBC etc., will be as per rules applicable) Payscale : 4500-125-7000 (total emoluments Rs. 9,783/- approx.) Age limit : Not exceeding 30 years	Essential: Bachelor's degree in Physical Sciences/Computer Science or three years Diploma in Engineering or Technology/Computer Science or equivalent from a recognized University or Institution. Desirable: a) Diploma in Mechanical/ Metallurgical/Electronics Engineering with prior technical experience in industry/R&D laboratories. OR b) Knowledge of hardware & softwares like Sybase, Power Builder, Web Designing and System Administration plus one (1) year software experience in industry/laboratories (for candidates with Computer Science background). OR c) B.Li.Sc. or equivalent diploma with knowledge in operation of Library upkeep softwares, computer-based database system, use of CD Rom, Internet etc., plus one (1) year software experience in medium sized library (for candidates with Library Sciences background).

For complete details and application form

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

LAST DATE for receipt of filled in applications is 3rd JULY, 2006

Applications completed as per format & duly supported by attested copies of certificates and semester/year-wise marks sheets alongwith testimonials from two referees acquainted with his/her work and character are required to be sent by **ordinary post only** to: **THE DIRECTOR ARCI, Post Box No. 312, Hyderabad GPO, HYDERABAD-500 001, AP.**