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.

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.

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<th>No.</th>
<th>Name of the Post with Details</th>
<th>Qualifications/Experience</th>
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| 01. | Scientist “D” <br>Post code : P001  <br>No. of posts : One (01)  <br>Payscale : 12000-375-16500  <br>(total emoluments Rs.28,120/- approx.)  <br>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, Nanindentor etc. will be an asset. |
| 02. | Scientist “B”  <br>No. of posts : Ten (10)  <br>(Reservation for SC/ST/OBC etc., will be as per rules applicable)  <br>Payscale : 6000-275-13500  <br>(total emoluments Rs.17,780/- approx.)  <br>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 Mechnical/Metallurgy/Ceramics or M.Sc. in Physical/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. |
| 03. | TECHNICAL ASSISTANT ‘A’  <br>Post code : P004  <br>No. of posts : Ten (10)  <br>(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.E./B.Tech 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 <br>Logon to : http://www.arci.res.in <br>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.