



International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI)

(An Autonomous R&D Centre of Department of Science & Technology, Govt. of India)
Post : Balapur, Hyderabad-500 005, A.P.

Advt. No. ARCI/HRD/FELLOWSHIPS/1/2012

Advertisement for Senior/Junior ARCI Fellowships

ARCI is looking to engage talented candidates, having a consistently good academic record and with a strong zeal and motivation to pursue innovative research, to contribute to its various time-bound sponsored projects as well as its in-house major programs. The selected candidates shall be awarded **Senior ARCI Fellowship (SAF)/Junior ARCI Fellowship (JAF)** depending upon their qualifications. Based on their performance, the selected fellows shall also be encouraged to register for a **Ph.D. Program** with one of the reputed Institutes/Universities with which the centre has a tie-up.

No. of Fellows Required	Upto FIFTY (50)
Qualification	For Senior ARCI Fellowship: First class M.E./M.Tech./M.S. or equivalent For Junior ARCI Fellowship: First class B.E/ B.Tech /M.Sc. or equivalent
Specialization	Mechanical/Metallurgical/Ceramic/Chemical Engineering OR Nanoscience/Nano-technology OR Materials Science/Physical Chemistry/Polymer Chemistry/Applied Chemistry/Electro-Chemistry/Physics/ Chemistry
Monthly Stipend (Consolidated)	Rs. 25,000/- p.m. for Senior ARCI Fellowship (SAF) Rs. 22,000/- p.m. for Junior ARCI Fellowship (JAF) to candidates with NET/ GATE qualification. Rs. 20,000/- p.m. for Junior ARCI Fellowship (JAF) to candidates without NET/GATE qualification.
Duration of the Fellowship Period	Initially, the selected fellows shall be engaged for a period of one year. However, subject to satisfactory performance, the fellowship award shall be renewable annually upto a maximum period of 3 years . In case of candidates who register for Ph.D., the fellowship award may be extended upto 5 years .
Research Area in which the selected candidate will be working	Nanomaterials, Ceramics Processing, Engineered Coatings, Sol-Gel Coatings, Laser Processing of Materials, Fuel Cells, Solar Energy, Automotive Materials and Intellectual Property Management.
Who are eligible?	<ol style="list-style-type: none">1. Engineering/Science students who have completed their M.E./M.Tech./M.S. or B.E./B.Tech./M.Sc. or equivalent during the past three years (not earlier than 2010) and possessing subsequent continuous research experience from the date of qualifying.2. Engineering/Science students who are presently in their final year/semester and expected to complete their degrees by June/July 2012.3. NET/GATE qualified candidates shall have an added advantage.
Other Terms & Conditions	<ul style="list-style-type: none">• Permission to register for a Ph.D. program shall be granted strictly based on performance during the first year of joining.• Research fellows not securing admission to a Ph.D. program during the first 12 months of their tenure shall not be permitted to re-apply for Ph.D. as an external candidate of ARCI.• After expiry of the fellowship term, research fellows shall not have any right whatsoever to claim regular appointment or permanent absorption in ARCI.• All outstation candidates called for interview shall be reimbursed second class to & fro train/bus fare by shortest route.• Selected candidates will be posted either at Hyderabad or Chennai, depending upon the project to which they are assigned.
Important Dates	Last date for receipt of filled in applications is 15th May 2012 . Interviews for selection will be held in JUNE/JULY 2012 at HYDERABAD .

HOW TO APPLY : Interested candidates fulfilling the above eligibility criteria shall submit their applications duly completed in all respects either by online/by post.

Online submission: Applications completed to be submitted online by email to arcihrd@gmail.com

By Post: In case, the candidates face difficulty in email submission of their applications, they may please send the same to: **THE DIRECTOR-ARCI, Post Box No. 312, Hyderabad GPO, HYDERABAD-500 001 AP. India on or before 15.05.2012.** The applications should be sent by ordinary post only in a cover superscribed "Application for the post of _____".

GENERAL TERMS AND CONDITIONS

1. Candidates shall use prescribed application form only.
2. Hardcopy of the application, **(which is submitted by email)** duly supported by attested copies of educational qualifications/experience certificates etc., shall be submitted at the time of interview.
3. Mere fulfilling the minimum prescribed qualifications/experience will not vest any right in a candidate for being called for personal interview. ARCI reserves all rights to shortlist/screen the applications for calling the candidates for personal interview.
4. Only outstation candidates called for personal interview will be paid single to & fro second class rail fare/ordinary bus fare by shortest route as admissible, on production of tickets.
5. In all matters relating to this advertisement and subsequent processing, the decision of the Director, ARCI will be final and binding.
6. **Late applications/postal charges unpaid applications/postal delayed applications/Incomplete applications/Interim enquires and Canvassing in any form will not be entertained; such applications are liable for rejection and no correspondence will be entertained in this regard.**
7. **Last date for receipt of filled-in applications is 15.05.2012.**