



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

(An Autonomous R&D Centre of Department of Science and Technology, Govt of India)
Post: Balapur, Hyderabad 500 005. Advt. No. ARCI/HRD/FELLOWSHIPS/1/2008

APPLICATIONS INVITED 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 programs in the areas of Advanced Materials. The selected candidates shall be awarded **Senior ARCI Fellowship (SAF)** or **Junior ARCI Fellowship (JAF)** depending upon their qualifications. If the performance of the selected fellows is excellent over a period of 6 months, they shall be encouraged to register for **Ph.D. Programs** with the reputed Universities with which the centre has a tie-up.

No. of Fellows required	Twenty five (25)
Qualification	For Senior ARCI Fellowship (SAF): First class M.E./M.Tech./M.Sc. or equivalent degree For Junior ARCI Fellowship (JAF): First class B.E/ B.Tech /M.Sc. or equivalent degree
Specialization	Mechanical/Metallurgical/Ceramic/Chemical Engineering/Materials Science/Physical Chemistry/Polymer Chemistry/Applied Chemistry/Electro-Chemistry or Physics/Chemistry
Stipend (consolidated) and other benefits	Rs 23,000 pm for Senior ARCI Fellowship (SAF) Rs 20,000 pm for Junior ARCI Fellowship (JAF) The above stipend is payable during the first year and may be increased each year depending upon performance.
Duration of the Fellowship	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 up to a maximum period of 3 years . In case of candidates who register for Ph.D. the fellowship award may be extended up to 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 and Intellectual Property Management.
Who are eligible?	1. Engineering/Science students who have completed their M.E./M.Tech./M.Sc. or B.E./B.Tech./M.Sc. or equivalent during the years 2005/2006/2007 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 by June/July 2008 .
Other terms & conditions	<ul style="list-style-type: none"> 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 II class to and fro train/bus fare by shortest route.
Important dates	Last date for receipt of filled in applications is 15 May 2008 . Interviews for selection will be held in JUNE/JULY 2008 .

For complete details and application form Logon to : <http://www.arci.res.in>

Interested candidates are requested to submit their application as per format duly supported by (i) attested copies of certificates, (ii) semester/year-wise marks sheets and (iii) two reference letters to: **The Director-ARCI, Post Box No. 312, Hyderabad GPO, HYDERABAD 500 001**. Applications should be sent by **15 May 2008** by ordinary post only.

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