



**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, TELANGANA, INDIA



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Advt. No. ARCI/HRD/RECT/1/2023

**Call for Applications/Nominations for Appointment
to the Post of Director, ARCI, Hyderabad**

International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) is an autonomous R&D institute of Department of Science & Technology (DST), Government of India, set up with a mission to develop unique, novel and techno-commercially viable technologies in the area of advanced materials and subsequently transfer them to industries. The institute's main objective is to carry out R&D in advanced materials such as nanomaterials, solar energy materials, automotive energy materials, fuel cells, laser processing, surface coatings, sol-gel coatings, ceramics, etc. Apart basic research from lab-scale to pilot plant, the centre also focuses on human resource development in the area of advanced materials.

ARCI invites applications/nominations for the post of **Director**. The candidate shall be an Indian national having creative, innovative and dynamic leadership qualities with substantial experience and achievements in the area of advanced materials.

Applications received in response to this advertisement as well as nominations received from eminent fellows of prestigious national science and engineering academies, Directors of national R&D laboratories and Vice-Chancellors of universities will be considered by a Search-cum-Selection Committee. Based on the recommendations of the Search-cum-Selection Committee, the Director will be appointed after obtaining the approval of the Competent Authority.

1. **Name of the post** : Director
2. **Scale of pay** : Pay Matrix Level 15, HAG Scale plus admissible allowances as per 7th CPC
3. **Mode of Recruitment** : Recruitment for the post of Director shall be made by any of the following method (s)
 - a. Direct Recruitment
 - b. Deputation, including short-term contract
 - c. Re-employmentAll the candidates are requested to specify under which mode of recruitment, he/she desires to be considered.
4. **Age limit** : Not exceeding 56 years as on **1st January, 2023**

5. Qualifications

: Essential:

Doctorate in Physical Sciences or Engineering/Technology from a recognized university.

Desirable:

- a. Post-doctoral research.
- b. Evidence of high professional eminence by way of recognitions like fellowship of academies, national/international awards in Science/Engineering etc.
- c. Experience in formulating and implementing multi-disciplinary and multi-institutional R&D projects/programmes preferably in the area of advanced and new materials, involving active interaction/participation with industries.
- d. Experience in formulation and management of national/international collaborative ventures/Centres of Excellence.
- e. Published research work of high standard and/or good record of patents granted/filed.
- f. Experience in technology transfer related activities.

6. Experience

: For Direct Recruitment:

Essential:

- a. At least 20 years of experience in R&D in industrial and/or academic institutions and/or Science and Technology organizations or as faculty/scientist of recognized national/international universities/research institutes/corporate R&D Labs etc., out of which at least 4 years should be in managerial/administrative capacity for science and technology programmes, planning and development, budget & finance, coordination and such organizational matters.
- b. R&D experience in the area of advanced materials technologies with a focus on technology development and transfer.

- 6. Experience** (continued from previous page 2) : **For Deputation/Contract:**
- In case of Recruitment by Deputation/Contract, Scientists or Technologists working in the Central/ State Governments/ Universities/ Recognized Research Institutions/ Semi-Government, Statutory or Autonomous Organizations in India.
- a. (i) holding analogous posts; or
(ii) 5 years regular service in post carrying pay in the Pay Matrix Level 14 of 7th CPC (in the pay band of Rs.37,400-67,000 + Grade Pay of Rs.10,000/- or equivalent as per 6th CPC).
 - b. possessing the essential educational qualifications mentioned in para 5 above and essential experience mentioned above for direct recruitment.
- 7. Tenure** : **For Direct Recruitment & Deputation/Short-term Contract**
- 3 to 5 years or on attaining the age of superannuation as per extant Government instructions (60 years at present), whichever is earlier.
- 8. Job Description** :
1. The Director will have the overall administrative control of the Institute and will provide high-level leadership to the Institute in identification of research programmes and projects of national and international relevance in the area of advanced materials in various specialized fields of research undertaken by the institute. He/She will enthuse and motivate scientists of the institute; promote creativity and excellence and create an atmosphere conducive to harmonious functioning of the institute. He/She will interact and establish rapport with national and international, academic and professional institutions and specialists dealing with the domain area of research in advanced materials and will ensure multi-disciplinary and multi-institutional cooperation towards fulfillment of the objectives of the Institute.
 2. The Director shall have a well demonstrated ability to conceive and manage technology development and transfer programmes in the areas of advanced materials.

9. Application/Nomination Process

By Post: In case of direct applications, the information in the attached **formats I and II** should be sent by post to **The Administrative & Personnel Officer, ARCI, Balapur Post, Hyderabad – 500 005, Telangana**, along with self-attested photocopies of certificates in support of Age, Qualifications and experience so as to reach the above **mentioned address latest by 20th February, 2023**. The last date of receipt of applications from candidates (including nominations) from Assam, Meghalaya, Arunachal Pradesh, Mizoram, Manipur, Nagaland, Tripura, Sikkim, Ladakh Division of Jammu and Kashmir State, Lahaul and Spiti District and Pangi Sub Division of Chamba District of Himachal Pradesh, Andaman and Nicobar Islands and Lakshadweep will be **8th March, 2023**.

A copy of the application should be sent to the Chairman, Governing Council, ARCI by email to : gcchairman@arci.res.in

Nominations: In case of nominations, the eminent persons nominating a candidate may forward the candidate's application along with recommendations by post so as to reach the above address by **20th February, 2023**. A copy of nomination should be sent to the Chairman, Governing Council, ARCI by email to: gcchairman@arci.res.in

Persons employed in Government Departments, Autonomous Organizations and Public Sector Undertakings, should arrange to send their applications through proper channel along with NoC/Cadre clearance, Vigilance/Integrity Certificate and Annual Confidential Reports (ACRs) or Annual Performance Assessment Reports (APAR) of last five years. The candidates may clearly specify the preferred mode of appointment viz. by Direct Recruitment or by Deputation including short-term contract or by Re-employment. In case of appointment on Direct Recruitment basis, the candidate would be required to furnish a consent for technical resignation from his/her substantive post in the parent organization.

Self-attested photocopies of certificates in support of Age, qualifications and experience should be sent with the application. Please do not send originals.

**The envelope containing the application must be superscribed with
"Application for the post of Director, ARCI, Hyderabad".**

Administrative & Personnel Officer