



**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



Advt. No. ARCI/HRD/RECT/1/2021

**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 from 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/ Rs.67,000 - 79,000 (HAG)
(annual increment @ 3%) + 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-employment
4. **Age limit for Direct Recruits** : Not exceeding 56 years as on **1st July, 2021**

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 Matric 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 Govt. instructions (60 years at present), whichever is earlier. For direct recruitment, the probation period for this post is one year from the date of joining the post.
- 8. Job Description** :
1. The post of Director is a top R&D Management position. 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 **30th August, 2021**. (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 **14th September, 2021**.)

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 **30th August, 2021**.

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. The candidates may clearly specify the preferred mode of appointment viz. either by Direct Recruitment or by Deputation or either one of these two. 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 certificates.

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

Administrative & Personnel Officer



इंटरनेशनल एडवांस्ड रिसर्च सेंटर फॉर पाउडर मेटलर्जी
एंड न्यू मटेरियल्स (एआरसीआई)
International Advanced Research Centre for
Powder Metallurgy & New Materials (ARCI)



(केवल कार्यालय उपयोग हेतु/for office use only)

प्राप्त करने की तिथि:
Date of Receipt :

आवेदन संख्या:
Application No:

निदेशक की भर्ती के लिए आवेदन प्रपत्र

APPLICATION FORM FOR RECRUITMENT OF DIRECTOR

भर्ती का माध्यम

Mode of Recruitment

सीधी भर्ती/Direct Recruitment

प्रतिनियुक्ति/Deputation

1. पूरा नाम (स्पष्ट अक्षरों में)
Name in full (in block letters)
प्रो./डॉ./श्री/श्रीमती/कु./Prof./Dr./Shri/Smt/Kum.

2. पिता/पति का नाम
Father's/Husband Name

3. माता का नाम
Mother's Name

4. जन्मतिथि
Date of Birth

दि/D	दि/D	म/M	म/M	व/Y	व/Y	व/Y	व/Y

5. 01 जुलाई, 2021 को आपकी आयु
Age as on 01st July, 2021

वर्ष/years	महीना/Months	दिन/days			

6. क्या आप अनुसूचित जाति/अनुसूचित
जनजाति या अन्य पिछड़े वर्ग के हैं?
Do you belong to Scheduled
Caste/Scheduled Tribe or
OBC?

हाँ/Yes नहीं/No
अ.जा. अ.ज. अ.पि. व.
SC ST OBC

7. पत्राचार का पूरा पता
दूरभाष संख्या और ईमेल पता
Full Communication Address
Phone Numbers & Email
address

8. स्थायी पता
Permanent Address

Passport size
self-attested
photograph

- 12.आपके द्वारा और आपके मार्गदर्शन में किए गए महत्वपूर्ण अनुसंधान कार्यों का अलग-अलग विवरण दें।
Give a summary of important research work done by you and done under your guidance separately.

- 13.उन्नत पदार्थ प्रौद्योगिकी के क्षेत्र में अनुसंधान एवं विकास के अनुभव का संक्षिप्त विवरण दें।
Give a summary of R&D experience in the area of advanced materials technologies.

14. निदेशक के पद के कार्य से संबंधित, आपके रोजगार के दौरान प्राप्त किए गए अनुभवों और उत्कृष्ट प्रबंधकीय कौशल के प्रदर्शन की नीचे विस्तृत जानकारी दें :
- Describe below the specific experience gained and outstanding managerial skills exhibited during your employment which has bearing on duties of the post of Director:

15. इस संस्थान में निदेशक की हैसियत से अपने कार्यकाल के दौरान संस्थान के भविष्य के बारे में अपनी परिकल्पना से लघु टिप्पणी (500 शब्दों से अधिक नहीं) प्रस्तुत करें।
- Give a short note (not exceeding 500 words) on you vision on the future of the Institute during your tenure as Director.

16. कार्यान्वित परियोजनाओं का विवरण (पूर्ण/प्रगति में)
Details of projects implemented (completed/in progress)

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17. 3 परिचितों का विवरण (उनमें से एक वर्तमान नियोक्ता या तत्काल उच्चाधिकारी हो)
Details of 3 referees (one of them shall be the recent employer or immediate superior)

नाम/ Name	व्यासाय या पद Occupation or position	पूरा पता Full Address
		ई-मेल/ E-mail
		ई-मेल/ E-mail
		ई-मेल/ E-mail

18. कोई अन्य जानकारी जिसे आप साझा करना चाहते हैं।
Any other information which you would like to share.

घोषणा :**Declaration:**

मैं एतद्वारा प्रमाणित करता/करती हूँ कि पूर्वगामी जानकारी मेरे ज्ञान और विश्वास के अनुसार सही हैं। मैंने ऊपर उल्लिखित सूचनाओं में से किसी भी महत्वपूर्ण तथ्य या तथ्यात्मक जानकारी को छुपाया नहीं है। यदि मैंने गलत जानकारी दी है, या किसी महत्वपूर्ण तथ्य या तथ्यात्मक जानकारी को छुपाया है, तो मेरी सेवाएं बिना कोई नोटिस या कारण बताए समाप्त की जा सकती हैं। मुझे ऐसी किसी भी परिस्थिति की जानकारी नहीं है, जो सरकार के अधीन रोजगार के लिए मेरी उपयुक्तता को प्रभावित कर सकती है।

I hereby certify that the foregoing information is correct to the best of my knowledge and belief. I have not suppressed any material fact or factual information in the above statements. In case, I have given wrong information, or suppressed any material fact or factual information, then my services are liable to be terminated without giving any notice or reasons thereof. I am not aware of any circumstances which might impair my fitness for employment under the Government.

उम्मीदवार के हस्ताक्षर
Signature of the Candidate

दिनांक/Date:

स्थान/Place:

टिप्पणी: किसी भी जगह पर जानकारी देने हेतु अपर्याप्त स्थान होने पर, उम्मीदवार के पूरे हस्ताक्षर द्वारा विधिवत अधिप्रमाणित कृपया पृथक कागज संलग्न करें।

Note: In case of insufficient space for furnishing the information against any point, a separate sheet duly authenticated by the candidate's full signature may please be attached.

भारत में नौकरी कर रहे व्यक्तियों के उपयोग के लिए
For use in the case of persons in employment in India

विभागाध्यक्ष या कार्यालयाध्यक्ष द्वारा दिया गया प्रमाण-पत्र
Certificate by the Head of Department or Office

प्रमाणित किया जाता है कि प्रो./डॉ./श्री/श्रीमती/कु. _____ इस विभाग/कार्यालय/संस्थान/ संगठन में _____ के पद पर नियुक्त हैं। एआरसीआई के निदेशक पद हेतु उनके आवेदन पर विचार करने में मुझे कोई आपात्ति नहीं है।

Certified that Prof./Dr./Shri./Smt./Kumari _____ holds a post of _____ in this Department/Office/Institution/Organization. I have no objection to his/her application being considered for the post of Director, ARCI.

यह भी प्रमाणित किया जाता है कि उन्होंने एआरसीआई को अग्रेषित करने के लिए दिनांक _____ को इस विभाग/कार्यालय/ संस्थान/ संगठन को अपना आवेदन पत्र प्रस्तुत किया है।

Certified also that he/she submitted his/her application to the Department/Office/Institution/Organization on _____ for onward transmission to the ARCI.

क्रम/No.

हस्ताक्षर/Signature

दिनांक/Date

पदनाम/Designation

स्थान/Place

कार्यालय की मुहर/Office Stamp.



इंटरनेशनल एडवांस्ड रिसर्च सेंटर फॉर पाउडर मेटलर्जी
 एंड न्यू मटेरियल्स (एआरसीआई)
**International Advanced Research Centre for
 Powder Metallurgy & New Materials (ARCI)**



प्रपत्र/FORMAT II

(लघु जीवन-वृत्त के लिए/For Short Curriculum Vitae)

1. नाम और पता
 Name and Address

2. जन्म तिथि
 Date of birth

दि/D	दि/D	म/M	म/M	व/Y	व/Y	व/Y	व/Y

3. 01.07.2021 को आयु
 Age as on 01.07.2021

वर्ष/years	महीना/Months	दिन/days			

4. डिग्री के बाद की योग्यताएं (डिग्री, विश्वविद्यालय/संस्थान और सम्मानित वर्ष का उल्लेख करें)
 Qualifications from bachelor's onwards
 (mention degree, university/institution and the year awarded)

डिग्री की परीक्षा Examination of Degree	उत्तीर्ण होने का वर्ष Year of passing	विश्वविद्यालय/संस्थान का नाम Name of University/Institute	श्रेणी व वर्ग Division & Class	विशेषज्ञता Specialization

5. वर्तमान पदनाम Present Designation	
6. वर्तमान वेतनमान/स्तर/वेतन बैंड/वर्तमान मूल वेतन Present Pay scale/Level/pay band/ Current basic Pay	

7. अनुभव (उस पद, संस्थान और तारीखों को इंगित करें, जिसके दौरान प्रत्येक पद पर नियुक्ति की गई थी। साथ ही, पीएच. डी. के बाद अनुसंधान एवं विकास अनुभव के वर्षों की कुल संख्या और अन्य अनुभव के वर्षों की कुल संख्या अलग से इंगित की जा सकती है)।

Experience (indicate the position, institution and dates during which each post was held. Also, the total number of years of R&D experience after Ph.D. and total number of years of other experience may be indicated, separately).

कार्यालय/संस्थान का नाम Name of Office/Institute	पदनाम Post held	वेतनमान,वेतन स्तर, मूल वेतन Scale of Pay, Pay Level & Basic Pay	सेवा की अवधि Period of Service (dd/mm/yyyy)		अर्जित अनुभव के वर्षों की संख्या No. of years of Expr. Acquired
			से/From	तक/To	

i. पीएच. डी के बाद अनुसंधान एवं विकास अनुभव के वर्षों की कुल संख्या Total number of years of R & D experience after Ph.D.	
ii. अन्य अनुभव के वर्षों की कुल संख्या Total number of years of other experience	

6. पेटेंटों, पुस्तकों/प्रकाशनों, दृष्टान्तों आदि की सूची
List of Patents, Books/publications, citations etc.

7. सम्मान और पुरस्कार
Honors and Awards

8. राष्ट्रीय और अंतर्राष्ट्रीय शैक्षणिक फैलोशिप और वृत्तिक समितियों की सदस्यता।
Fellowships of National and International Academics, Memberships of Professional Societies.

9. अतिरिक्त प्रासंगिक जानकारी, यदि कोई हो।
Additional relevant information, if any.

उम्मीदवार के हस्ताक्षर/Signature of the Candidate

दिनांक/Date:

स्थान/Place:

टिप्पणी: किसी भी जगह पर जानकारी देने हेतु अपर्याप्त स्थान होने पर, उम्मीदवार के पूरे हस्ताक्षर द्वारा विधिवत अधिप्रमाणित कृपया पृथक कागज संलग्न करें।

Note: In case of insufficient space for furnishing the information against any point, a separate sheet duly authenticated by the candidate's full signature may please be attached.