



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

(An Autonomous R&D Centre of Department of Science & Technology, Government of India)  
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Advt. No. ARCI/HRD/Projects/3/2025

## ADVERTISEMENT FOR Engagement of Project Scientists on Contract Basis for Time-Bound Sponsored Projects

**Last Date for Submission of Online Applications 10<sup>th</sup> October, 2025**

**ARCI strives to have a workforce which reflects gender balance  
 and women candidates are encouraged to apply**

ARCI is looking to engage Project Scientists at different levels purely on “Contract Basis” to work in time-bound sponsored projects in various emerging areas related to advanced materials (such as Clean Energy Materials, Lithium Ion Batteries/Sodium Ion Batteries, Solid State Battery Technology, Rare Earth Magnetic Materials, Coatings, SOFC Fuel Cells, etc.). The following positions are available in the above areas and depending on the project requirements, relevant R&D experience possessed by the selected candidates will be attached to the time bound sponsored projects :

Sl.No.	Post Details	Essential Educational Qualification & Experience
01.	<p><b>Post Code : PS-001</b>  <b>Project Scientist - II</b>  <b>No. of Posts : 01 (One)</b>  <b>Upper Age Limit : 55 years</b>  <b>Tenure of Project : 4 ½ years</b>  <b>Place of Posting : Hyderabad</b>  <b>Fixed Emoluments*: Rs. 92,000/- + HRA</b>            (*As per sanctioned project guidelines)</p>	<p><b>Essential Qualifications:</b> Doctoral Degree in Physics/Chemistry /Materials Science or M.E./M.Tech./M.S. in Metallurgical/ Materials Science/Chemical/Mechanical Engineering from a recognized University or equivalent.</p> <p><b>Experience: 3 years'</b> R&amp;D experience in Industrial or Academic Institutions or Science &amp; Technology organizations in the area of Li-ion/Na-ion/Li-S fabrication (cylindrical/pouch/ prismatic) in the pilot scale assembly line and testing of cells, or upscaling of process for large scale production and characterization of materials.</p>
02.	<p><b>Post Code : PS-001</b>  <b>Project Scientist - II</b>  <b>No. of Posts : 02 (Two)</b>  <b>Upper Age Limit : 40 years</b>  <b>Tenure of Project : 2 years</b>  <b>Place of Posting : Hyderabad</b>  <b>Fixed Emoluments*: Rs. 67,000/- + HRA</b>            (*As per sanctioned project guidelines)</p>	<p><b>Essential Qualifications:</b> Doctoral Degree in Physics/Chemistry /Materials Science or M.E./M.Tech./M.S. in Metallurgical/ Materials Science/Chemical/Mechanical Engineering from a recognized University or equivalent.</p> <p><b>Experience: 3 years'</b> R&amp;D experience in Industrial or Academic Institutions or Science &amp; Technology organizations in the areas of Magnetism &amp; Magnetic materials, and magnetic property characterization and preferably in processing of rare earth magnets.</p>
	<p><b>Job Requirement:</b> The candidates are expected to actively participate in implementing various R&amp;D activities for product/process development consistent with the theme of the sponsored projects. Subsequent and continued demonstration of their application potential is also anticipated. Active participation in various R&amp;D efforts of the sponsored projects is expected.</p>	

Sl.No.	Post Details	Essential Educational Qualification & Experience
03.	<p><b>Post Code : PS-003</b>  <b>Project Scientist - I</b>  <b>No. of Posts</b> : 04 (Four)  <b>Upper Age Limit</b> : 55 years  <b>Tenure of Project</b> : 4 ½ years  <b>Place of Posting</b> : Hyderabad  <b>Fixed Emoluments*</b>: Rs. 77,000/- + HRA  (*As per sanctioned project guidelines)</p>	<p><b>Essential Qualifications:</b> Doctoral Degree in Physics/Chemistry /Materials Science or M.E./M.Tech./M.S. in Metallurgical/ Materials Science/Chemical/Mechanical/Electrical / Electrical &amp; Electronics Engineering (EEE) from a recognized University or equivalent.</p> <p><b>Experience:</b> 1-2 years' R&amp;D experience in Industrial or Academic Institutions or Science &amp; Technology organizations in material development and up-scaling for Li-ion/Na-ion/Li-S batteries; fabrication of Li-ion/Na-ion/Li-S cell (pouch/cylindrical/prismatic) in the pilot scale assembly line; characterization and electrochemical testing of cells would be desirable.</p>
04.	<p><b>Post Code : PS-004</b>  <b>Project Scientist - I</b>  <b>No. of Posts</b> : 04 (Four)  <b>Upper Age Limit</b> : 35 years  <b>Tenure of Project</b> : 3 years  <b>Place of Posting</b> : Hyderabad  <b>Consolidated Salary:</b> Rs. 65,000/- (all inclusive)</p>	<p><b>Essential Qualifications:</b> Doctoral Degree in Physics/Chemistry /Materials Science/Metallurgy or M.E./M.Tech./M.S. in Metallurgical/Materials Science/Ceramics/Mechanical Engineering/Nano Technology from a recognized University or equivalent.</p> <p><b>Experience:</b> 1-2 years' R&amp;D experience in Industrial or Academic Institutions or Science &amp; Technology organizations in oxide material processing, ceramic material development, powder synthesis, electrochemical testing would be desirable.</p>
05.	<p><b>Post Code : PS-005</b>  <b>Project Scientist - I</b>  <b>No. of Posts</b> : 01 (One)  <b>Upper Age Limit</b> : 35 years  <b>Tenure of Project</b> : 3 years  <b>Place of Posting</b> : Hyderabad  <b>Fixed Emoluments*</b>: Rs. 56,000/- + HRA  (*As per sanctioned project guidelines)</p>	<p><b>Essential Qualifications:</b> M.E./M.Tech./M.S. in Metallurgical/ Materials Science/Mechanical Engineering from a recognized University or equivalent.</p> <p><b>Experience:</b> 1-2 years' R&amp;D experience in Industrial or Academic Institutions or Science &amp; Technology organizations in the area of Powder Metallurgy, Metal Additive manufacturing, Structure-properties-correlation would be desirable.</p>
<p><b>Job Requirement:</b> The candidates are expected to actively participate in implementing various R&amp;D activities for product/process development consistent with the theme of the sponsored projects. Subsequent and continued demonstration of their application potential is also anticipated. Active participation in various R&amp;D efforts of the sponsored projects is expected.</p>		
<p><b>ARCI reserves right to increase/decrease the above number of posts, depending on the actual requirements of the time-bound sponsored projects during the recruitment process.</b></p>		

**Mode of Selection :** Selection for the post of Project Scientist-II and Project Scientist-I will be through personal interview for the short-listed candidates.

**I. Application Procedure:**

Eligible interested candidates fulfilling the above eligibility criteria may submit online application at: <http://www.arci.res.in/careers>. **The last date for receipt of online applications with supporting documents (educational, experience certificates etc.) is 10<sup>th</sup> October 2025.**

**II. Screening/Short-listing and Selection Process**

- a. Mere fulfilling the minimum prescribed qualifications and experience will not vest any right in a candidate for being called for personal interview. ARCI reserves all rights to screen the applications and short-list candidates to be called for personal interview.
- b. Eligible candidates will be provisionally shortlisted based on the face value of the details provided by them in their online applications submitted.
- c. Screening/shortlisting will be done by a committee based essential qualifications, relevant experience to the sponsored projects. **Since, the project manpower is for time-bound sponsored, the candidates having experience relevant to the projects will have advantage over others.**
- d. Shortlisted candidates' list for personal interviews will be displayed on ARCI website.
- e. The shortlisted candidates for personal interview will be informed by email.

**III. Place of Posting:** The place of posting will be at ARCI, Hyderabad.

**IV. Project Scientists Tenure:** Depending upon relevant R&D experience possessed by the candidate the performance of the candidates in the interviews, the candidates selected for Project Scientist – II/Project Scientist-I will be attached to various time-bound sponsored, whose duration will be from 2 year to 4 ½ years. Initially, the selected Project Scientists shall be engaged for a period of one year, however, their tenure shall be renewable annually, subject to satisfactory performance. The extended tenure shall be up to maximum duration of time-bound sponsored project to which the selected candidate is attached and subject to project requirements, availability of funds and satisfactory performance.

**V. Monthly Fixed Emoluments:** for the selected candidates it will be fixed as per the sanctioned project guidelines to which the selected candidate is attached. No other benefits like, increments, medical reimbursement, EPF, Gratuity will be applicable to the project staff. The candidates selected will also not be entitled for any benefits or concessions admissible to the regular employees.

## GENERAL TERMS AND CONDITIONS

1. Only Indian nationals need to apply.
2. The particulars furnished by the candidates in his/her online application form will be taken as final, and data will be processed by the computer, based on these particulars only. Therefore, candidates should be careful while filling in the details/uploading relevant documents etc. Candidates should also note that the details provided by them in their online application are taken at their face value and the onus of proving the correctness and authenticity of the same, as and when required, lies with the candidates.
3. In case, if the candidate is shortlisted for personal interview, he/she shall bring hard copy of application submitted by online, duly supported by self-attested photocopies of educational (SSC/SSLC/ Matriculation, Degree), experience certificates (for all the experience claimed), caste (in case of SC/ST/OBC/EWS) certificate, passport size photograph, AADHAR Card/Any other Govt. issued ID document (for identity proof)/testimonials and produce all originals for verification. All the certificates to be submitted in original for verification at the time of personal interview. Any other document, if deemed necessary may be demanded by ARCI during the selection process/before joining.
4. **Age Limit:** Age should not exceed the limit indicated as on the closing date for submission of online applications. However, upper age limit (for post code: PS 004 & PS005) is relaxable by **5 years for SC/ST** and **3 years for OBC (Non-creamy layer)** candidates. Age relaxation for Persons with Disabilities (PwD) shall be as per Govt. of India orders. Scanned copy of the relevant certificate in the prescribed form (duly attested photocopy) issued by the competent authority in support of the claim as belonging to SC/ST/OBC/EWS/PwD must be uploaded.
5. Mere fulfilling the minimum prescribed qualifications/experience will not vest any right in a candidate for being called for a personal interview.
6. Period of experience mentioned against the above said post(s) shall be counted from the date of acquiring the prescribed essential qualifications that are obtained from recognized universities/Institutions.
7. The total numbers of Project Scientist – II/Project Scientist -I to be filled-in is provisional and the total number to be filled-in shall depend upon the actual requirement at the time of recruitment vis-à-vis the need and will depend on the availability of requisite talent among those who have applied for the posts.
8. ARCI reserves the right to restrict the number of candidates to be called for personal interview to a reasonable limit. Therefore, ARCI reserves the right to call or not to call a candidate for personal interview.
9. If a candidate is presently working in a government organization, should submit **“No Objection Certificate”** at the time of personal interview.
10. ARCI reserves the right to revise/reschedule/cancel/suspend the engagement process, if the need so arises, without assigning any further notice or reason therefore.
11. Age limit, qualification and/or experience may be relaxed by the competent authority in case of exceptionally meritorious candidates.
12. Since, the sponsored projects are time-bound with short gestation period and committed deliverables requiring expertise in very specific fields. Accordingly, experience in relevant fields is very critical. Therefore, amongst the candidates meeting the essential qualifications, those having requisite experience will be given preference over the other candidates.

13. Candidates selected for the above project posts will be offered purely temporary appointment on contractual basis to work-in the time-bound sponsored projects. Therefore, they shall not have any right, whatsoever to claim regular appointment or permanent absorption in ARCI/sponsoring agency.
14. The contract will be reviewed every year. Depending on quantum and quality of output during the year, as assessed by an Expert Committee, the contract may be extended or terminated.
15. **Incomplete applications/late applications without essential required essential documents shall not be considered. Interim enquires will not be entertained.**
16. **No TA/DA will be paid for attending personal interview or for joining (if selected).**
17. **Candidates are requested to note that, request for change of personal interview date/time/venue/mode of interview will not be entertained. Candidates short-listed for personal interview should make their own arrangements for accommodation.**
18. In all matters relating to this advertisement and subsequent processing, the decision of the competent authority, ARCI will be final and binding.
19. Canvassing or bringing in any influence in any form shall be considered as disqualification.
20. Candidates are advised to visit ARCI website <http://www.arci.res.in/careers> periodically for further information and updates pertaining to this advertisement, (for information on amendment/list of short-listed candidates list for walk-in personal interview and selected candidates' list etc.)
21. **Last Date for Submission of Online Applications 10<sup>th</sup> October, 2025.**