



No. 07-09(11)/2005 – R&C

Dated: 22.12. 2023

**NOTIFICATION No. PS – 13/2023**

**ENGAGEMENT OF PROJECT PERSONNEL ON TEMPORARY BASIS TO WORK IN CSIR – CECRI, KARAIKUDI**

**WALK-IN-INTERVIEW**

CSIR-Central Electrochemical Research Institute (CSIR-CECRI), Karaikudi is a premier institute working under the aegis of Council of Scientific and Industrial Research (CSIR) an autonomous body functions under Department of Science & Technology.

CSIR-CECRI desires to engage talented candidates as **Senior Project Associate, Junior Research Fellow (Project) & Project Associate – I** on temporary basis in various projects tenable at CSIR-CECRI as per qualification, age, emoluments, etc., detailed in the table below:

| POSITION CODE | Name of the Position & No. Of Position (s) | Essential Qualification & Experience  | Upper Age limit | Project Tenure, Title & Number   | Monthly Emoluments      |
|---------------|--|---|-----------------|--|-------------------------|
| P01           | Senior Project Associate (01 Position)     | <p>i. Ph.D in Chemistry <b>or</b><br/>ii. M.Sc in Chemistry/B.E/B.Tech in Mechanical/Chemical Engineering <b>with</b> 4 years experience in Research and Development in industrial and academic institutions or science and Technology organisations and scientific activities and services.</p> <p><b>Desirable:</b> Experience in electrochemistry, electrodeposition, electrowinning, operation of furnaces, reactors extractive metallurgy, or similar research areas.</p>  | 40 Years        | <p>Upto 31.03.2026,</p> <p>Upscaling of Neodymium Metal/Nd-Pr production along with other Rare Earth Metals (La, Ce) and their Alloys by Molten Salt Electrolysis Routes.</p> <p><b>MLP – 88</b></p> | Rs. 42,000/-pm plus HRA |
| P01           | Senior Project Associate (01 Position)     | <p>i. Ph.D in Chemistry/ Chemical/ Metallurgical and Materials Engineering <b>or</b><br/>ii. M.E/M.Tech in Chemical/ Metallurgical and Materials Engineering <b>with</b> 2 years experience in Research and Development in industrial and academic institutions or science and Technology organisations and scientific activities and services <b>or</b><br/>iii. B.E/ B.Tech in Chemical Engineering <b>with</b> 4 years experience in Research and Development in industrial and academic institutions or science and Technology organisations and scientific</p> | 40 Years        | <p>Upto 31.03.2025,</p> <p>Recovery of Lithium from Potential Indian Primary Resources for Battery Applications.</p> <p><b>HCP – 56</b></p>  |                         |

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|     |   | activities and services<br><b>Desirable:</b> Experience in Lithium and Magnesium Extraction and alloy making.  |          |   |  |
| P02 | Junior Research Fellow (P)<br>(01 Position) | M.Sc in Nanoscience and Nanotechnology/ Materials Science/ Chemistry/ B.E/B.Tech in Biotechnology/Biomedical Sciences/Chemical Engineering/ Chemical and Electrochemical Engineering <b>with</b> CSIR – UGC NET including lectureship (Assistant Professorship) or GATE.       | 35 Years | Upto 31.03.2026,<br>Surface-modified porous Ti-based implants produced by additive methods for cranio-maxillofacial and dental surgery.<br><b>DST Project</b>                         | ₹.37,000/-pm + HRA   |
| P03 | Project Associate – I<br>(02 Positions)     | M.Sc in Chemistry<br><b>Desirable:</b> Experience in electrochemistry, electrodeposition, electrowinning, operation of furnaces, reactors extractive metallurgy, or similar research areas.  | 35 Years | Upto 31.03.2026,<br>Upscaling of Neodymium Metal/Nd-Pr production along with other Rare Earth Metals (La, Ce) and their Alloys by Molten Salt Electrolysis Routes.<br><b>MLP – 88</b> | (i) ₹.31,000/-pm + HRA to Scholars who are selected through (a) National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions.<br>(ii) ₹.25,000/-pm + HRA for others who do not fall under (i) above. |
| P04 | Project Associate – I<br>(01 Position)      | B.E/ B.Tech in Electrical/ Electronics/ Electronics and Communication Engineering.<br><b>Desirable:</b> i. One to Two years hands on work experience in the field of Artificial Intelligence, machine learning. ii. Hands on experience coding in Python and Jupyter Notebook. | 35 Years | Upto 31.03.2025,<br>E-Mobility battery system optimization and adaptive charging profile development using AI tools.<br><b>HCP – 42</b>   |  |
| P03 | Project Associate – I<br>(01 Position)      | M.Sc in Chemistry  | 35 Years | Upto 31.03.2025,<br>Development of Electrically Rechargeable Zinc Air Batteries.<br><b>HCP – 0405</b>   | Rs. 25,000/- plus HRA  |

### **General Terms & Conditions:**

- Date & Time of Walk-in-interview: 08<sup>th</sup> January, 2024 (Monday) {Reporting Time:09:00 a.m}. No Candidate will be allowed to enter into the Venue after 09:30 a.m.**
- Application form is available in CECRI Website <https://www.cecricri.res.in/Opportunities.aspx>. Eligible Candidates may appear for Walk-in-interview with all original and one set of Photocopies of certificates of educational qualification, age, caste (in case of SC/ST/OBC/EWS Candidates), experience (if any), one recent passport size photo and duly filled-in application.
- Age relaxation will be given to SC/ST/OBC/PwD Candidates as per Government of India instructions.

4. If all things are equal, SC/ST/OBC/EWS Candidates may be given preference over General Candidates to ensure due representation.
5. **Final Semester/Year students who are awaiting results are not eligible to be considered.**
6. The date of determining the qualification and age limit **shall be on the date of interview.**
7. The Selection would be based upon the performance in the interview, the selection/screening committee will have discretion to shortlist the candidates for the interview based on the criteria deemed fit. In respect of equivalent clause in essential qualifications, if a candidate is claiming a particular qualification as equivalent qualification as per the requirement of advertisement, then the candidate is required to produce order/letter in this regard, indicating the authority (with number and date) under which it has been so treated, otherwise the application is liable to be rejected.
8. In case of Universities/Institutes awarding CGPA/SGPA/OGPA Grades etc., candidates are requested to convert the same into percentage based on the formula as per their University/Institute (copy of documented proof of the conversion factor may be attached).
9. Number of Positions required is indicative in nature, there may be an increase/decrease in the number based on requirement (s).
10. If the number of candidates are more, the candidates will be short-listed for through a written test.
11. Candidates selected will be provided either accommodation in the Institute Campus (if available) or shall be paid HRA (as applicable).
12. Tenure mentioned above in a case will be co-terminus with the project or till such time this requirement exists whichever is earlier.
13. The total period of the engagement of a Project Staff in different projects either in the same Lab/Instt. or different Lab/Instt. of CSIR taken together **shall not exceed 5 years in any case.**
14. The engagement of Project Personnel is purely on temporary basis, initially for a period of six months which may be extended or curtailed depending on the tenure of the Project/satisfactory performance or conduct of the appointee as the case may be and does not confer any right/claim implicit or explicit on any candidate for claiming extension or absorption in CSIR-CECRI.
15. If it is found at any stage of the process or thereafter that the candidate does not fulfill the eligibility criteria their candidature shall be cancelled without assigning any reason whatsoever.
16. Wearing facemask and carrying hand sanitizer is mandatory. No candidate will be allowed entry inside the venue without facemask and hand sanitizer.
17. The decision of the Director, CSIR-CECRI, Karaikudi will be final and binding on all candidates and on all matters relating to eligibility, acceptance or rejection of the applications, mode of selection, cancellation of the selection process either in part or full, etc. No correspondence/ Interim queries will be entertained in this regard. Filling up of the positions is solely at the discretion of the Director, CSIR-CECRI, Karaikudi based on suitability of candidates and no claim will arise for engagement, if some of these positions are not filled due to unsuitability/ insufficient number of candidates.

Any queries regarding Project Personnel engagement, Please contact office numbers – **04565 – 241219/218** during office hours (09:00 a.m to 05:30 p.m) or mails may be addressed to [recruit@cecri.res.in](mailto:recruit@cecri.res.in) No calls/mails will be entertained other than the above mentioned office telephone numbers/email id.

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Administrative Officer