

No. 07-09(11)/2024 - R&C

Dated: 23.05.2025

**NOTIFICATION No. PS - 04/2025**

**WALK-IN-INTERVIEW FOR THE ENGAGEMENT OF PROJECT PERSONNEL ON  
TEMPORARY BASIS**

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 Scientific & Industrial Research (DSIR), Ministry of Science & Technology, Government of India.

CSIR-CECRI desires to engage talented candidates as **Senior Project Associate, Project Associate - II, Project Associate - I and Project Assistant - II** on temporary basis in various projects tenable at CSIR-CECRI, Karaikudi & CECRI Chennai Unit 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 (02 Positions)	M.Sc. in Chemistry with 3 years of experience (or) Ph.D. in Chemistry /Chemical Engineering/ Metallurgy/ Material Science with 2 years of experience	40 Years	Upto 31.03.2027 Mapping and Trapping of Critical Minerals & Minerals (MapTapCrM) <b>MMP085202-WP2</b>	₹ 42,000/-pm + 10% HRA
	Senior Project Associate (01 Position)	M.Sc. in Physics / Chemistry with 3 years of experience (or) Ph.D. in Physical Science with 2 years of experience <b>Desirable:</b> Research experience in electro chemistry, batteries like lithium ion, sodium or aluminium ion etc	40 Years	Upto 31.03.2026 Development of lightweight Mg-based AP65 and AZ31 Alloys for Defence and Strategic applications <b>FTT080503</b>	
				Upto 12.03.2026 Design and development of proof of concept (POC) for rechargeable aluminium ion batteries by developing CR2032 cell and cylindrical cells <b>SSP- 32/2024 (Tenable at CECRI Chennai Unit)</b>	

Position Code	Name of the Position & No. of Position (s)	Essential Qualification & Experience	Upper Age limit	Project Tenure, Title & Number	Monthly Emoluments
P02	Project Associate - II (01 Position)	<p>M.Sc. in Mathematics with 2 years of experience (or) M.Sc. in Computer Science with 2 years of experience</p> <p><b>Desirable:</b> Professional experience in creation of web/ graphic design &amp; development, multimedia content development, ERP testing &amp; analysis, SAP ERP bug identification and solutions, mixed media with prior experience in creating digital content, animation using Maya/ After effects or any other tools applications, simulation, gaming, comic, quiz and video creation.</p> <p>Working knowledge of Javascript, Python Front-end technologies, GITlab etc.</p>	35 Years	<p>Upto 31.03.2026</p> <p>Jigyasa 2.0 with virtual lab integration</p> <p><b>HCP 000101</b></p>	₹ 28,000/- pm+ 10% HRA
P03	Project Associate – I (02 Positions)	<p>B.E/B.Tech in Electronics/ Materials Engineering/ Industrial Chemistry</p> <p>M.Sc. in Chemistry / Physics</p>	35 Years	<p>Upto 31.03.2027</p> <p>Space grade Ion Selective Electrode</p> <p><b>GAP</b></p>	₹ 31000/- pm + 10% HRA
	Project Associate – I (01 Position)	<p>M.Sc. in Physics/Chemistry/ Materials Science/ Nanoscience and Nanotechnology</p> <p><b>Desirable:</b> Material Chemistry Synthesis and Characterization</p>		<p>Upto 31.03.2027</p> <p>Battery to Battery: Recovery of Metal Values from Spent Lithium-Ion Batteries and Fabrication of New Lithium-Ion Batteries – A circular Economy Approach</p> <p><b>MMP085201</b></p>	₹ 25000/- pm + 10% HRA

Position Code	Name of the Position & No. of Position (s)	Essential Qualification & Experience	Upper Age limit	Project Tenure, Title & Number	Monthly Emoluments
P03	Project Associate – I (01 Position)	B.E / B. Tech in Chemical Engineering	35 Years	Upto 31.03.2026 Improvement of bio-methanation and enrichment of biogas (Bio-CNG) in Himalayan region <b>HCP00054M2</b>	₹ 25000/- pm + 10% HRA
	Project Associate – I (01 Position)	M.Sc. in Chemistry/ Physics  <b>Desirable:</b> working knowledge in perovskites /nanomaterials Synthesis and Characterization, optoelectronic properties of semiconductors, Photodetector Device fabrication and testing	35 Years	Upto 31.03.2026 Exploring the Lead free and highly stable halide perovskites for ultra-sensitive UV Photodetector applications <b>FIR080304</b>	
	Project Associate – I (02 Positions)	M.Sc. in Chemistry	35 Years	Upto 08.12.2025 Performance evaluation and optimization of Reliance Graphene for Li-ion capacitor and Al-ion battery application <b>SSP 17/2024</b>	
				Upto 31.03.2026 Development of lightweight Mg-based AP65 and AZ31 Alloys for Defence and Strategic applications <b>FTT080503</b>	

Position Code	Name of the Position & No. of Position (s)	Essential Qualification & Experience	Upper Age limit	Project Tenure, Title & Number	Monthly Emoluments
P04	Project Assistant – II (02 Positions)	3 years Diploma in Electrical/Mechanical Engineering	35 Years	Upto 31.03.2026  Development of lightweight Mg- based AP65 and AZ31 Alloys for Defence and Strategic applications  <b>FTT080503</b>	₹ 20000/- pm + 10% HRA
				Upto 31.03.2027  Battery to Battery: Recovery of Metal Values from Spent Lithium-Ion Batteries and Fabrication of New Lithium-Ion Batteries – A circular Economy Approach  <b>MMP085201</b>	
	Project Assistant – II (01 Position)	3 years or 2 years Diploma in Horticulture / B.Sc. in Horticulture		Upto 31.03.2026  Electrochemical-based Eco-friendly Recovery of Bioactive Compounds and Polymers from Seaweeds  <b>FTT020511</b>	

**General Terms & Conditions:**

1. **Date & Time of Walk-in-interview:** Walk-in-Interview will be held at 9.30 a.m. on **09<sup>th</sup> June, 2025** at CSIR - CECRI, Karaikudi as scheduled below. **No Candidate will be allowed to enter into the Venue after 09:30 a.m.**

Position code	Name of the Position	Essential Qualification	Date of Walk-in Interview
P01	Senior Project Associate	M.Sc. in Chemistry with 3 years of experience (or) Ph.D. in Chemistry / Chemical Engineering/ Metallurgy/ Material Science with 2 years of experience	<b>09<sup>th</sup> June 2025 (Monday)</b>
		M.Sc. in Physics/ Chemistry with 3 years of experience (or) Ph.D. in Physical Science with 2 years of experience	
P02	Project Associate - II	M.Sc. in Mathematics with 2 years of experience (or) M.Sc. in Computer Science with 2 years of experience	
P03	Project Associate - I	M.Sc. in Physics/ Chemistry/ Materials Science/ Nanoscience and Nanotechnology	
		B.E/ B. Tech in Chemical Engineering	
		B.E/ B. Tech in Electronics/ Materials Engineering/ Industrial Chemistry	
P04	Project Assistant - II	3 years Diploma in Electrical/ Mechanical Engineering	
		3 years or 2 years Diploma in Horticulture / B.Sc. in Horticulture	

2. Application form is available in CECRI Website <https://www.cecri.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.
3. 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 is 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 6 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. 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