

## CSIR - CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE

(Council of Scientific & Industrial Research) Karaikudi – 630 003, Sivaganga, Tamil Nadu, India



Dated: 19, 10, 2023

No. 07-09(11)/2005 - R&C

## NOTIFICATION No. PS - 11/2023

## 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, invited enthusiastic candidates to work in R&D called for walk-in-interview **will be held at CSIR – CECRI, Karaikudi** for selection of Project Personnel 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 Iimit	Project Tenure, Title & Number	Monthly Emoluments	
P01	Senior Project Associate (01 Position)	Ph.D in Chemistry.  Desirable: Experience in electrochemistry, electrodeposition, electrowinning, operation of furnaces, reactors extractive metallurgy, or research areas.	40 Years	Upto 31.03.2026, Rare Earth Recovery from Waste Magnet (NdFeB) – Waste Scrap to Metal/oxide/salt Product. HCP – 54 M 1	Rs. 42,000/-pm	
P01	Senior Project Associate (01 Position)	Ph.D in Chemical Engineering.  Desirable: Experience in ASPEN Plus, SCADA, and Equipment Design.	40 Years	Upto 31.03.2025, Recovery of Lithium from Potential Indian Primary Resources for Battery Applications. HCP – 56	plus HRA	
P02	Project Associate – II (01 Position)	M.Sc. in Chemistry/ Microbiology/ Biotechnology with 2 years experience in Research and Development in industrial and Academic institutions or science and technology organisations and scientific activities and services.	35 Years	Upto 31.03.2026, Improvement of biomethanation and enrichment of biogas (Bio-CNG) in Himalayan regions.  HCP – 54 M 2	(i) ₹.35,000/-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. (ii) ₹.28,000/-pm + HRA for others who do not fall under (i) above.	

				Upto 31.03.2026,	
P03	Project Associate – I (01 Position)	M.Sc in Chemistry/ Organic Chemistry/ Inorganic Chemistry	35 Years	Improvement of biomethanation and enrichment of biogas (Bio-CNG) in Himalayan regions.	
				HCP – 54 M 2	(i) ₹.31,000/-pm + HRA
P03	Project Associate – I (02 Positions)	M.Sc in Chemistry	35 Years	Upto 31.03.2026, Rare Earth	to Scholars who are selected through (a) National Eligibility Tests – CSIR-UGC NET including
	Project Associate – I (01 Position)	B.E/ B. Tech in Chemical/ Metallurgical/ Mechanical Engineering		Recovery from Waste Magnet (NdFeB) – Waste Scrap to Metal/oxide/salt Product.	lectureship (Assistant Professorship) or GATE or (b) A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions. (ii) ₹.25,000/-pm + HRA for others who do not fall
P04		<b>Desirable</b> : Experience in electrochemistry, electrodeposition,	35 Years		
		electrowinning, operation of furnaces, reactors extractive metallurgy, or research areas.		HCP – 54 M 1	
				Upto 31.03.2026,	under (i) above.
P04	Project Associate – I (01 Position)	B.E/ B. Tech in Chemical Engineering	35 Years	Improvement of biomethanation and enrichment of biogas (Bio-CNG) in Himalayan regions.	
				HCP – 54 M 2	
P03	Project Associate – I (01 Position)	M.Sc in Chemistry/ Physics	35 Years	Upto 31.03.2026, Valorisation of biotic & industrial wastes for energy storage applications in Lithium-ion battery and Supercapacitor. HCP – 54 M 3	Rs. 25,000/- plus HRA
P03	Project Associate – I (01 Position)	M.Sc. in Chemistry	35 Years	Upto 24.01.2025,  Sustainable Process Development for the Synthesis of Green Ammonia from Nitrogen.	
				SSP – 25/21	

P03	Project Associate – I (02 Positions)	M.Sc. in Chemistry  Desirable: Experience in the field of lithium-ion batteries or other electrochemical energy storage systems.	35 Years	Upto 31.03.2025, Recovery of Lithium from Potential Indian Primary Resources for Battery Applications. HCP – 56	Rs. 25,000/- plus HRA
P05	Field Assistant (01 Position)	Diploma in Mechanical/ Electrical Engineering	50 Years	Upto 31.03.2026, Improvement of biomethanation and enrichment of biogas (Bio- CNG) in Himalayan regions. HCP – 54 M 2	
P05	Technical Assistant (02 Positions)	Diploma in Chemical/ Metallurgical/ Mechanical/ Electrical Engineering  Desirable: Candidates who completed ITI prior to Diploma may be preferred.	50 Years	Upto 31.03.2026, Rare Earth Recovery from Waste Magnet (NdFeB) – Waste Scrap to Metal/oxide/salt Product. HCP – 54 M 1	Rs. 20,000/- plus HRA
P06	Project Assistant (01 Position)	B.Sc in Chemistry/ Physics  Desirable: Experience in Metallurgy and Polymer Synthesis.	50 Years	Upto 31.03.2025, Recovery of Lithium from Potential Indian Primary Resources for Battery Applications. HCP – 56	

<u>Walk-in-interview</u>: Candidates fulfilling the above mentioned qualification, age, etc., may attend the Walk-in interview scheduled as below;

<b>Position Code</b>	Position	Essential Qualification	Date & Reporting Time
P01	Senior Project Associate	Ph.D in Chemistry	
P02	Project Associate - II	M.Sc. in Chemistry/ Microbiology/ Biotechnology with 2 years experience in Research and Development in industrial and Academic institutions or science and technology organisations and scientific activities and services.	06.11.2023 (Monday) (Reporting time at 9.00 am)
P03	Project Associate - I	M.Sc. in Chemistry/ Organic/ Inorganic Chemistry / Physics.	
P06	Project Assistant	B.Sc in Chemistry/ Physics	

P01	Senior Project Associate	Ph.D in Chemical Engineering	07.11.2023 (Tuesday)
P04 Project Associate - I		B.E/ B.Tech in Chemical/ Metallurgical/ Mechanical Engineering.	(Reporting time at 9.00 am)
P05 Field/ Technical Assistant		Diploma in Chemical/ Metallurgical/ Mechanical/ Electrical Engineering	3

Application form is available in CECRI Website https://www.cecri.res.in/Opportunities.aspx

## **General Terms & Conditions:**

- 1. <u>Date & Time of Walk-in-interview</u>: 06<sup>th</sup> & 07<sup>th</sup> November, 2023 (Reporting Time:09:00 a.m). No Candidate will be allowed to enter into the Venue after 09:30 a.m.
- 2. 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 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 <a href="mailto:recruit@cecri.res.in">recruit@cecri.res.in</a> No calls/mails will be entertained other than the above mentioned office telephone numbers/email id.

ADMINISTRATIVE OFFICER