



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

Dated: 06.11.2025

NOTIFICATION No. PS - 10/2025

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 **Project Scientist - III, Principal Project Associate, Senior Project Associate, Project Associate - II, Project Associate - I, Project Assistant - II and Project Assistant - I** on temporary basis in various projects tenable at CSIR-CECRI, Karaikudi and CECRI Chennai Unit, Taramani 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	Project Scientist-III (01 Position)	Ph.D. in Chemical Engineering/ Mechanical Engineering/ Biotechnology / Chemistry with 7 years' experience Desirable: Nil	45 Years	Upto 31.08.2028 Clean Hydrogen: Enhancing Biohydrogen Purity through Advanced Adsorption Purification GAP 08/25	₹ 78,000/- + HRA
P07	Principal Project Associate (01 Position)	Ph.D. in Chemistry/ Biotechnology/ Microbiology with 3 years' experience Desirable: Area of electrochemical biosensors. Experience in handling DNA/Microbes/toxins for developing electrochemical sensing/ energy systems	40 Years	Upto 24.10.2028 Aptamer – based point-of-care measurement strategies for simultaneous detection of biological warfare agents GAP 12/2025	₹ 49,000/-+HRA
P02	Senior Project Associate (01 Position)	M.Sc. in Biotechnology / Genomic Science / Microbiology with 3 years' Experience Desirable: Nil	40 Years	Upto 31.03.2028 E- Waste Treatment by Bio-Electro Kinetics: A Novel Approach (E-BioK) MMP085203 (Vertical 2a)	₹ 42,000/- + 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 – II (01 Position)	B.E/B.Tech. in EEE/ECE/EIE/ Mechanical Engineering/ Mechatronics with 2 years’ experience (or) M.Sc. in Electronics/ Instrumentations with 2 years’ Experience Desirable: 1. Microcontroller Programming – Embedded C/C++, Python, MATLAB/Simulink, Ansys 2. Battery Modelling & algorithms – SoC /SoH estimation, Fault handling, thermal modelling and analysis 3. Machine Learning & Data Analysis – Model development, field data collection, and validation. 4. Control Theory – Kalman filter (EKF/UKF) applications. 5. Communications Protocols – CAN, UDS, SPI I2 C	35 Years	Upto 28.02.2027 Design and Development of AI based smart battery management system for Energy storage and E-Mobility applications GAP 35/23 (TENABLE AT CECRI CHENNAI UNIT, TARAMANI)	(i) ₹ 35,000/- p.m. + HRA for those candidates who have qualified CSIR-UGC/ ICAR/ ICMR/NET including lectureship/ assistant professorship or GATE or those who have qualified National level examinations conducted by Central Government Departments like DBT/DST or equivalent and/or their Agencies/ Institutions. (ii) ₹ 28,000/- p.m. + HRA for others who do not fall under (i) above.
P03	Project Associate – II (01 Position)	B.E/B.Tech. in Computer Science and Engineering/IT/ Artificial Intelligence and Data Science / AI and ML with 2 years’ Experience (or) MCA or M.Sc. in Data Science with 2 years’ Experience Desirable: 1. AI & data Analytics: Design and implementation of AI algorithms for BMS optimization and predictive diagnostics 2. IOT & Real – Time Systems: Integrations of IoT devices, sensor networks, and data acquisition modules for real-time monitoring 3. Dashboard Development: Creation of Interactive dashboards for live performance visualization and system control 4. System Integration: Development of Interfaces for diverse sensors, instruments and embedded controllers. 5. Field Data Handling: Experience in Data Collection, preprocessing, and model validation using real-world operating data.	35 Years		

Position Code	Name of the Position & No. of Position (s)	Essential Qualification & Experience	Upper Age limit	Project Tenure, Title & Number	Monthly Emoluments
P04	Project Associate – I (02 Positions)	B. Tech in Chemical Engineering Desirable: Nil	35 Years	Upto 31.03.2028 E- Waste Treatment by Bio-Electro Kinetics: A Novel Approach (E-BioK) MMP085203 (Vertical 2a)	₹ 25000/-pm + HRA
		M.Sc. in Chemistry Desirable: Nil			
	Project Associate – I (02 Positions)	M.Sc. in Microbiology Desirable: Nil	35 Years	Upto 31.03.2028 Recovery of Polymers and Valuable Metals from Printed circuits Boards (PCBs) in electronic Appliances using Marine Microbes MMP085203 (Vertical 2c)	₹ 25000/-pm + HRA
		M.Sc. in Marine Biology Desirable: Nil			
	Project Associate – I (01 Position)	M.Sc. in Chemistry / Material Science Desirable: Experience in Metal extraction, recycling of slags/ Industrial wastes/ spent devices and material characterization may be preferred.	35 Years	Upto 31.03.2028 Extraction of Critical Metals from spent Air-Conditioners MMP085203 (Vertical 3)	(i) ₹ 31,000/-+ HRA for those candidates who have qualified CSIR-UGC/ICAR/ICMR/NET including lectureship/ assistant professorship or GATE or those who have qualified National level examinations conducted by Central Government Departments like DBT/DST or equivalent and/or their Agencies/ Institutions. (ii) ₹ 25,000/- + HRA for others who do not fall under (i) above.
	Project Associate – I (02 Positions)	B.E/B.Tech. in Mechanical/ Metallurgical/ Metallurgical and Materials Engineering/ Chemical Engineering Desirable: Experience in Metal extraction, recycling of slags/ Industrial wastes/ spent devices and material characterization may be preferred.	35 Years		

Position Code	Name of the Position & No. of Position (s)	Essential Qualification & Experience	Upper Age limit	Project Tenure, Title & Number	Monthly Emoluments
P04	Project Associate – I (03 Positions)	M.Sc. in Chemistry /Microbiology /Nanotechnology Desirable: Nil	35 Years	Upto 31.08.2028 Clean Hydrogen: Enhancing Biohydrogen Purity through Advanced Adsorption Purification GAP 08/2025	₹ 25000/-pm + HRA
	Project Associate – I (02 Positions)	B.Tech./B.E. in Chemical Engineering/ Biotechnology Desirable: Nil	35 Years		₹ 25000/-pm + HRA
	Project Associate – I (01 Position)	M.Sc. in Chemistry/ Physics Desirable: Working Experience in electrochemistry or Solar Panel recycling	35 Years	Upto 31.03.2028 Pilot – Scale Process for Component – Specific Recovery and Value Enhancement from Decommissioned Solar Panels MMP085203 (Vertical V1)	₹ 25000/-pm + HRA
	Project Associate – I (01 Position)	B.E/B.Tech. in EEE/ECE/CSE/IT/E&I/ Automobile/Mechanical Engineering (or) M.Sc. in Electronics/ Instrumentation/ Data Science Desirable: 1.Background in Li-ion Batteries 2.Battery pack design, Battery Management System, Battery Thermal Management System (ANSYS) 3.Proficiency in Python, .NET, JAVA, C++ Programming, HTML (full stack developer)	35 Years	Upto 28.02.2027 Design and Development of AI based smart battery management system for Energy storage and E-Mobility applications GAP 35/23 (TENABLE AT CECRI CHENNAI UNIT, TARAMANI)	(i) ₹ 31,000/- p.m. + HRA for those candidates who have qualified CSIR-UGC/ICAR/ICMR/NET including lectureship/assistant professorship or GATE or those who have qualified National level examinations conducted by Central Government Departments like DBT/DST or equivalent and/or their Agencies/ Institutions. (ii) ₹ 25,000/- p.m. + HRA for others who do not fall under (i) above.

Position Code	Name of the Position & No. of Position (s)	Essential Qualification & Experience	Upper Age limit	Project Tenure, Title & Number	Monthly Emoluments
P05	Project Assistant – II (01 Position)	Diploma in Chemical/Mechanical Engineering Desirable: Experience in process engineering relevant to chemical/ Electrochemical plant /process may be preferred.	35 Years	Upto 31.03.2028 Recovery of Spent IrO ₂ Electrocatalyst from Membrane Electrode Assemblies (MEA)] MMP085203 (Vertical 2b)	₹ 20000/-pm + HRA
	Project Assistant – II (02 Positions)	Diploma in Mechanical/ Electrical Engineering Desirable: Nil	35 Years	Upto 31.08.2028 Clean Hydrogen: Enhancing Biohydrogen Purity through Advanced Adsorption Purification GAP 08/25	₹ 20000/-pm + HRA
	Project Assistant – II (01 Position)	B.Sc. in Chemistry/ Physics Desirable: Working Experience in electrochemistry or Solar Panel recycling	35 Years	Upto 31.03.2028 Pilot – Scale Process for Component – Specific Recovery and Value Enhancement from Decommissioned Solar Panels MMP085203 (Vertical 1)	₹ 20000/-pm+ HRA
P06	Project Assistant – I (01 Position)	10 th Plus ITI (Fitter) Desirable: Nil	35 Years	Upto 31.08.2028 Extraction of Critical Metals from Spent Air- Conditioners MMP085203 (Vertical 3)	₹ 18000/-pm + HRA

General Terms & Conditions:

- Date & Venue:** 19th & 20th November, 2025 at CSIR – CECRI, Karaikudi.
- Reporting Time:** 08.30 A.M. at the venue. No Candidate will be allowed to enter into the Venue after 09:30 A.M.
- Mode of Interview:** The interview will be conducted **in Hybrid mode (offline and online)**
- Submission of Application:** Interested Candidates are requested to send soft copy of duly filled up application Form in the prescribed format as furnished herein-under, along with self-attested copies of supporting documents/certificates/ reprints to the following

Email ID: (cecrirecruit@gmail.com) Last date of receipt of application via email is 17.11.2025 (05:30 P.M.). No applications will be entertained after the prescribed date.

5. **Online Interview:** The link for the online interview along with the time slot will be sent to the eligible candidates by email.

Position code	Name of the Position	Essential Qualification	Date of Walk-in Interview
P01	Project Scientist -III	Ph.D. in Chemical Engineering/ Mechanical Engineering/ Biotechnology /Chemistry with 7 years' experience	19 th November, 2025
P03	Project Associate - II	B.E/ B.Tech. in Computer Science and Engineering/IT/ Artificial Intelligence and Data Science / AI and ML with 2 years' Experience (or) MCA or M.Sc. in Data Science with 2 years' Experience	
		B.E/B.Tech. in EEE/ECE/EIE/Mechanical Engineering/Mechatronics with 2 years' experience (or) M.Sc. in Electronics/ Instrumentations with 2 years' Experience	
P04	Project Associate - I	B.E/ B.Tech. in EEE/ECE/CSE/IT/E&I/ Automobile/Mechanical Engineering (or) M.Sc. in Electronics/Instrumentation/Data Science	20 th November, 2025
		B.E/B.Tech. in Mechanical/ Metallurgical/ Metallurgical and Materials Engineering/ Chemical Engineering	
		B.Tech./B.E. in Chemical Engineering/ Biotechnology	
P04	Project Associate - I	M.Sc. in Chemistry	
		M.Sc. in Material Science	
		M.Sc. in Microbiology	
		M.Sc. in Marine Biology	
		M.Sc. in Microbiology/Nanotechnology	
		M.Sc. in Physics	
P02	Senior Project Associate	M.Sc. in Biotechnology/Genomic Science/ Microbiology with 3 years' Experience in R&D	
P05	Project Assistant -II	Diploma in Chemical/Mechanical/Electrical Engineering	
		B.Sc. in Chemistry/Physics	
P06	Project Assistant-I	10 th Plus ITI (Fitter)	
P07	Principal Project Associate	Ph.D. in Chemistry/Bio Technology/ Microbiology with 3 years' experience	

6. 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.

7. The relaxation in the age limit for the candidates belonging to the category of SC/ST/OBC/PwBD/ Women and category if OBC shall be 05 years and 03 years respectively or as per Govt. of India instructions issued in this regard from time to time.
8. If all things are equal, SC/ST/OBC/EWS Candidates may be given preference over General Candidates to ensure due representation.
9. **Final Semester/Year students who are awaiting results are not eligible to be considered.**
10. The date of determining the qualification and age limit **shall be on the date of interview.**
11. The Selection would be based upon the performance in the interview, if the number of candidates is more the selection committee will have discretion to shortlist the candidates for the interview based on the criteria deemed fit including the written test. 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.
12. 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).
13. Number of Positions required is indicative in nature; there may be an increase/decrease in the number based on requirement (s).
14. Candidates selected will be provided either accommodation in the Institute Campus (if available) or shall be paid HRA (as applicable).
15. Tenure mentioned above in any case will be co-terminus with the project or till such time this requirement exists whichever is earlier.
16. 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.
17. 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.
18. 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. 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.

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.cecric@csir.res.in. No calls/ mails will be entertained other than the above-mentioned office telephone numbers/email id.

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Section Officer(R&C)