



सीएसआईआर-केंद्रीय विद्युतरसायन अनुसंधान संस्थान/CSIR-CENTRAL ELECTROCHEMICAL RESEARCH INSTITUTE
(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद/Council of Scientific & Industrial Research)/कारैकुडी/KARAIKUDI – 630 003
अ धसूचना सं. NOTIFICATION No. PS-03/2022

No. 07-(12)/2005-R&C

Dated: 22.03.2022

Walk-in-Interview will be held at 9.30 a.m. on 5th – 7th April, 2022 at CSIR-Central Electrochemical Research Institute, Karaikudi for selection of suitable candidates for the temporary positions to be engaged in the below mentioned projects.

Position code	पद पदों की संख्या Position, No. of Post (s)	Stipend	अनिवार्य योग्यता/Essential Qualification with 55% of Marks (50% marks for SC/ST)	आयु सीमा Upper Age limit	अनुभव/ Experience	परियोजना शीर्षक/Tenure, Project Title & Project Number	Date of walk- in-interview and Venue
P01	Project Associate-I (01 Position)	₹.25,000/-pm + 9% of HRA	M.Sc. in Chemistry	35 Years	1. Preferably hands on experience in electrochemical experiments for 6 months or more 2. GATE/NET qualified candidates are preferable	Upto 03.02.2025 Hand held electrochemical platform for biomedical applications with particular emphasis on stress marker detection - GAP-28/21	05.04.2022 at CSIR- CECRI, Karaikudi.
	Project Associate-I (02 Positions)	₹.25,000/-pm + 9% of HRA	M.Sc. in Chemistry/Physics	35 Years	Experience in electrochemistry/ electrocatalysts/ materials characterization	Upto 30.06.2023 Feasibility studies on the development of electrodes for electrically rechargeable Aluminium Air Batteries (ERAABs) - SSP-29/2021	
	Project Associate-I (01 Position)	₹.25,000/-pm + 9% of HRA	M.Sc. in Chemistry	35 Years	Experience in electrocatalysis	Upto 31.03.2023 Development of electrodes and electrolytes for water electrolysis to generate hydrogen - MLP-0321	

Candidates who possess M.Sc. degree in Chemistry including its branches (General Chemistry/ Inorganic/ Physical/ Organic /Analytical/ Polymer Chemistry) are eligible for appearing in the interview for the post codes: P01 & P02.

Position code	पद पदो क संख्या Position, No. of Post (s)	Stipend	अनिवार्य योग्यता/Essential Qualification with 55% of Marks (50% marks for SC/ST)	आयु सीमा Upper Age limit	अनुभव/ Experience	परियोजना शीर्षक /Tenure, Project Title & Project Number	Date of walk-in-interview and Venue
P02	Junior Research Fellow (P) (01 Position)	₹.31,000/-pm + 9% of HRA	M.Sc. in Chemistry (Inorganic/ Physical/ Organic /Analytical Chemistry/General Chemistry/ Polymer Chemistry) with 55% marks (50% marks for SC/ST) with valid NET/GATE	28 Years	One year research experience in material synthesis may be desirable.	Upto 21.02.2025 Electrochemical POC device for detection of vitamin B ₁₂ and Vitamin A - GAP-30/21	05.04.2022 at CSIR-CECRI, Karaikudi.
	Junior Research Fellow (P)^ (01 Position)	₹.31,000/-pm + 9% of HRA	M.Sc. in Chemistry with valid NET/GATE	28 Years	-	Upto 02.03.2025 Lithium salts as leachable corrosion inhibitors and potential replacement for hexavalent chromium in hybrid Sol-Gel coatings for active corrosion protection of Mg alloys - GAP-32/21	
^If no suitable candidate appears for JRF(P) position, candidates with qualification of M.Sc. in Chemistry with 55% marks (50% marks for SC/ST) shall be considered as Project Associate-I with Stipend ₹.25,000/- + 9% of HRA. Upper Age limit is 35 years and age relaxation is also applicable as per GOI instructions.							
P03	Project Associate-I (01 Position)	₹.25,000/-pm + 9% of HRA	B.E/B.Tech. in Metallurgical Engineering	35 Years	Experience in alloy development, electrochemistry or materials characterization	Upto 30.06.2023 Feasibility studies on the development of electrodes for electrically rechargeable Aluminium Air Batteries (ERAABs) - SSP-29/2021	06.04.2022 at CSIR-CECRI, Karaikudi.
P03	Project Associate-I (01 Position)	₹.25,000/-pm + 8% of HRA	B.E/B.Tech. in Metallurgical Engineering, Metallurgical and Materials Engineering/Material Science and Engineering	35 Years	Scholars with GATE qualified or research experience in extractive metallurgy shall be preferred	Upto 10.12.2022 Development of Alternative flux material from red mud for steel dephosphorization - GAP-23/21	

Position code	पद पदों क संख्या Position, No. of Post (s)	Stipend	अनिवार्य योग्यता/Essential Qualification with 55% of Marks (50% marks for SC/ST)	आयु सीमा Upper Age limit	अनुभव/ Experience	परियोजना शीर्षक/Tenure, Project Title & Project Number	Date of walk-in-interview and Venue
P03	Project Associate-I (01 Position)	(i) ₹.31,000/-pm + 9% of 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) ₹.25,000/-pm + 9% of HRA for others who do not fall under (i) above.	B.E/B.Tech. in Metallurgy /Metallurgical and Materials Engineering/Mechanical Engineering	35 Years	<i>Thermal barrier coatings, Synthesis of low thermal conductivity oxides, thermal shock analysis, coatings for C-C composite</i>	Upto 11.04.2024 Development of thermal barrier coatings for casing material of box furnace – SSP-09/21	06.04.2022 at CSIR-CECRI, Karaikudi.
P04	Project Associate-I (01 Position)	₹.25,000/-pm + 9% of HRA	M.Sc. in Nanoscience and Technology/ Materials Science with 55% marks (50% marks for SC/ST)	35 Years	<i>Polymer based thermal barrier paint, high temperature gradient analysis</i>	Upto 11.04.2024 Development of thermal barrier coatings for casing material of box furnace – SSP-09/21	

Position code	पद पदों क संख्या Position, No. of Post (s)	Stipend	अनिवार्य योग्यता/Essential Qualification	आयु सीमा Upper Age limit	अनुभव/ Experience	परियोजना शीर्षक /Tenure, Project Title & Project Number	Date of walk- in-interview and Venue
P05	Project Assistant (01 Position)	₹.20,000/-pm + 9% of HRA	Diploma in Electronics and Communication Engineering/Instrumentati on Engg. with 55% marks (50% marks for SC/ST)	50 Years	Experience/knowledge in embedded system may be desirable	Upto 21.02.2025 Electrochemical POC device for detection of vitamin B₁₂ and Vitamin A - GAP-30/21	07.04.2022 at CSIR- CECRI, Karaikudi.
	Project Assistant (01 Position)	₹.20,000/-pm + 9% of HRA	Diploma in Electronics and Communication Engineering with 55% marks (50% marks for SC/ST)	50 Years	Preference will be given to candidates who are having 3 years of experience in PLC Programming and Field Instrumentation and experience in working with sensors.	Upto 07.11.2022 Interface of NDIR gas sensors: Dissolved Gas Analysis (DGA) in Transformer Oil - SSP-26/21	

General Instructions:

1. Date & Time of Walk-in-Interview: 05th - 07th April, 2021 at 09.30 AM (Reporting Time: 09.00 AM). No candidate will be allowed to enter into the venue after 09:30 AM.
2. Wearing facemask and carrying hand-sanitizer is mandatory. No candidate will be allowed entry inside the venue without facemask and hand-sanitizer.
3. 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.
4. If you are non-vaccinated, you need to produce a Covid-19 RTPCR negative certificate obtained 72 hrs prior to walk-in from any Govt./Govt. approved hospital or Vaccinated candidates may produce vaccination certificate.
5. 2020-21 passed out candidates to submit a letter from Principal/Registrar, in case of non-receipt of Diploma/Degree Certificate.
6. Age relaxation will be given to SC/ST/PWD/Women candidates up to 5 years and 3 years for OBC for all the above positions as per GOI instructions.

7. Reservation: If all things are equal, SC/ST/OBC/EWS candidates may be given preference over general candidates to ensure due representation.
8. **Final Semester/year students who are awaiting results are not eligible to be considered.**
9. The date of determining the qualification and age limit shall be **on the date of interview.**
10. 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.
11. **In case of Universities/Institute 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).**
12. Number of positions required is indicative in nature, there may be an increase/decrease in the number based on requirement(s).
13. **If the number of candidates are more, the candidates will be short-listed for interview through a written test.**
14. Candidate selected will be provided either accommodation in the Institute campus (if available) or shall be paid HRA as applicable.
15. Tenure mentioned above in a case will be co-terminus with the project or till such time this requirement exists whichever is earlier.
16. The engagement 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 fulfil the eligibility criteria, their candidature shall be cancelled without assigning any reason whatsoever.
18. THE DECISION OF THE DIRECTOR, CSIR-CECRI REGARDING SELECTION WILL BE FINAL AND BINDING.

Any queries regarding Project engagement, please contact office number(s) 04565 - 241219/218 during office hours (09.00 a.m. to 5.30 p.m.) or mails may be addressed to recruit@cecri.res.in. No calls/mails will be entertained other than the above mentioned office telephone number(s) /email id. Please don't make calls/ send mails to any other number/mail id which will not be entertained.

Sd/-
प्रशासनिक अधिकारी/ Administrative Officer