



सीएसआईआर-प्रगत पदार्थ तथा प्रक्रम अनुसंधान संस्थान
CSIR-ADVANCED MATERIALS AND PROCESSES RESEARCH INSTITUTE

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्)

(Council of Scientific and Industrial Research)

होशंगाबाद रोड, हबीबगंज नाका के पास, भोपाल-462026 (म.प्र.)

Hoshangabad Road, Habibganj Naka, Bhopal-462026 (M.P.)



ADVERTISEMENT NO. PROJ-6/2024

Engagement of Project Staff

Last date to submit application through online : 13.08.2024

Applications are invited from the eligible Indian Nationals for temporary position on contractual basis as indicated hereunder. Candidates who fulfill the criteria should apply online at www.ampri.res.in. For any technical problem while submitting the online application, may contact recruit-ampri@ampri.res.in

<u>Project No. & Title</u>		
GAP – 143 “Design and Development of Microfluidics based Device to determine Antimicrobial Susceptibility directly in Clinical Samples”.		
Post Code - 1	Name of Post	Research Associate - I
	Total No. of positions	01 No.
	Duration of the Project	Initially one year
	Essential Qualification	Ph.D. Degree in Chemistry/Material Sciences/Nanotechnology/Physics/Biotechnology OR M.E./M.Tech in Nanoscience/Nanotechnology/Biotechnology from a recognized university or equivalent with three years of research experiences.
	Desirable	1) Candidates with hands-on experience in microfluidics, 3D printing based device for clinical applications with publication in SI journal. 2) Candidate should have good communication skill, skilled in research paper and patent writing.
	Upper Age limit (years)	35 Yrs.
Monthly Emoluments	Rs.58,000/- + HRA	

<u>Project No. & Title</u>		
IHP002411 “Development of Next-Generation Al-Air Batteries: Designing & Configuring Combinations of High-Performance Electrodes”.		
Post Code - 2	Name of Post	Project Associate - I
	Total No. of positions	01 No.
	Duration of the Project	Initially one year
	Essential Qualification	M.Sc. in Chemistry/Materials Science from a recognized university or equivalent.
	Desirable	Materials Science/Solid-State Chemistry/Synthetic Organic Chemistry/Synthesis Methodologies Development/Project in crystallography of Materials or advanced TEM techniques.
	Upper Age limit (years)	35 Yrs.
Monthly Emoluments	i) Rs. 25,000/- +HRA	

Project No. & Title		
GAP – WISER “Design and Development of high performance electro catalyst for urea assisted hydrogen generation”.		
Post Code - 3	Name of Post	Project Associate - I
	Total No. of positions	01 No.
	Duration of the Project	Initially one year
	Essential Qualification	M.Sc. in Chemistry/ Physics from a recognized university or equivalent.
	Desirable	Experience in electrochemistry, electrodeposition catalysis, material characterization
	Upper Age limit (years)	35 Yrs.
	Monthly Emoluments	i) Rs. 31,000/- + 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) Rs. 25,000/- +HRA for others who do not fall under above.

Project No. & Title		
HCP – 44 “Catalyst Development for Electrolyser”.		
Post Code - 4	Name of Post	Senior Project Associate
	Total No. of positions	01 No.
	Duration of the Project	up to 31.03.2025
	Essential Qualification	1. M.Sc. in Chemistry from a recognized university or equivalent with four years experience in R&D in Industrial and academic Institution of Science OR 2. Ph.D. (Doctoral degree) in Chemistry.
	Desirable	Experience in electrochemistry, electrodeposition catalysis.
	Upper Age limit (years)	40 Yrs.
	Monthly Emoluments	Rs.42,000/- + HRA

Project No. & Title		
Title : “Exploring the Feasibility of Converting Iron Rich IREL’s Red Clay into X- and Gamma Ray Shielding Materilas”.		
Post Code - 5	Name of Post	Project Associate - I
	Total No. of positions	01 No.
	Duration of the Project	Initially one year
	Essential Qualification	M.Sc. in Physics OR B.Tech in Material Science/Civil Engineering from a recognized university or equivalent.
	Desirable	Preference will be given to the candidates who are having experience in the field of research and development.
	Upper Age limit (years)	35 Yrs.
	Monthly Emoluments	i) Rs. 31,000/- + HRA to Scholars who are selected through (a) National Eligibility Tests-CSIR-UGC

		<p>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.</p> <p>ii) Rs. 25,000/- +HRA for others who do not fall under above.</p>
--	--	---

<u>Project No. & Title</u>		
HCP -054-WP4: “Pilot scale fabrication of joint free brick size gamma and neutron shielding blocks”.		
Post Code - 6	Name of Post	Project Associate - II
	Total No. of positions	01 No.
	Duration of the Project	Initially one year
	Essential Qualification	M.Sc. in Physics/Nuclear Physics from a recognized university or equivalent OR B.E./B.Tech in Material Science/Mechanical Engineering with two years of experience in research and development in industrial and academic institutions or science and technology organizations and scientific activities and services.
	Desirable	Preference will be given to the candidates who are having experience in the field of radiation shielding and modeling of mechanical properties of materials.
	Upper Age limit (years)	35 Yrs.
	Monthly Emoluments	<p>i) Rs. 35,000/- + 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.</p> <p>ii) Rs. 28,000/- +HRA for others who do not fall under above.</p>

INSTRUCTIONS

1. The applicant must be a Citizen of India.
2. Only those candidates who have already acquired the essential qualification & their results have been declared are eligible to apply. Result awaited /Final semester appeared or appearing /Ph. D submitted etc are not eligible to apply for any post. Experience, if required, for any post should be only post –qualification experience.
3. The services of above Project Staff will be co-terminus with the duration of the Sponsored/Consultancy Project. There would be no automatic shifting of Project Staff from one project to another. On completion of the tenure in one project, in case, one wants to apply for engagement in another project, he/she will have to go through the normal selection process. Engagement under the new project would be made only after submission of ‘No Demand

Certificate' and 'No Dues Certificate' in the previous project and submission of resignation from the previous project. The maximum duration, for which Project staff could be engaged in different projects taken together, will be 5 years. The performance of the Project Staff would be reviewed periodically so that any one not found up to the mark, could be replaced. As such, the offer of appointment will be given for short duration i.e. Six month/one year, which may be extended further based on the recommendations of the Review Committee.

4. Leave: Project Staff will be entitled for paid leaves as per rules.
5. Reservation: All other things being equal SC/ST/OBC candidates may be given preference over general candidates so as to ensure their representation.
6. TA/DA: Project Staff will be entitled for TA/DA while on official tour.
7. Medical Facilities: Project Staff will be provided medical facility as per Central Govt. medical norms. This will be limited to the Project Staff only and not for his/her family members/dependents.
8. Accommodation: Wherever applicable institute will provide accommodation to Project staff, if possible. If accommodation is not possible then they will be paid wherever applicable HRA as per rule. / Whenever possible accommodation will be provided to Project Staff. If accommodation is not possible then they will be paid HRA as per the Govt. of India norms as adopted by CSIR.
9. Registration for Ph.D: The facility for Ph.D. registration shall be allowed to those Project Staff who have worked for a minimum period of two years and have at least cleared CSIR-UGC Lectureship (NET) or GATE examination or published 02 papers in international peer reviewed journals.
10. There would be no component of increment etc. for Project Staff and the consolidated remuneration to be paid to Project Staff may be called "Stipend".
11. Candidate should possess the required educational qualification as on date of interview.
12. Mode of Selection: In case large number of candidates turn up, the candidates will be shortlisted for interview by a duly constituted Screening Committee. Only the short-listed candidates will be interviewed by Selection Committee. The Select panel so prepared will be utilized for engagement as Project Staff as and when requirement arise.
13. Relaxation in age in respect of candidate belonging to SC/ST/PH/OBC will be applicable as per GOI instructions. Relaxation in age limit for SC/ST/PH/OBC and women shall be 05 years.
14. In case the final certificate reflect CGPA, GPA etc in that case the candidates should convert the same into equivalent percentage as per the approved formula of the university, in the application form and a copy of such conversion formula must be attached alongwith the application.
15. CSIR-AMPRI reserves the right to cancel or withdraw the offer of engagement in case of any discrepancy found , in the candidature of any empanelled candidate at any stage .
16. Other terms and conditions will be governed as per guideline issued by the funding agency /CSIR Hqrs. for the engagement of above project staff as amended time to time.
17. CANVASSING IN ANY FORM AND/OR BRINGING ANY INFLUENCE POLITICAL OR

OTHERWISE WILL BE TREATED AS A DISQUALIFICATION FOR THE POST.

18. Interested candidates fulfilling the above qualifications must apply through online portal available on AMPRI website. The Shortlisted candidates will be informed through email/Institute website along with date and time of Interview. Candidates are requested to frequently visit institute website. www.ampri.res.in .
19. The Selected Candidates are expected to join immediately upon selection and bring with them all ORIGINAL TESTIMONIALS including mark sheets and certificates and Character & Attestation form and also a passport size photographs at the time of joining failing which their engagement can be withdrawn.

Candidates may apply from **24.07.2024 to 13.08.2024** through online portal. The Last date of application is **13.08.2024**. Application received after last date will not be entertained.

Note: 1. Candidate should go through the advertisement carefully to check their suitability in the area.

2. In case a candidate fails to produce any of the above mentioned documents/testimonials in original at the time of registration, he/she shall not be allowed to register for the further process.

3. The posts advertised are provisional and subject to ascertaining the availability of funds under the respective projects before the declaration of results and issue of engagement letter.

Disclaimer – Candidates who are applying please ensure that you fulfill the essential qualifications. If you apply without fulfilling the essential qualifications then it will be considered that you are giving wrong/misleading information. The ONUS OF THIS ACTION WILL BE ON THE CANDIDATE and not on the Scientists, HR Division or the Institute. In case you are found not to fulfill the essential criteria or that you have provided misleading information, then your candidature for the post may be rejected at any stage of selection or after selection.

There would be no automatic shifting of project staff from one project to another. On completion of the tenure in one project, if one wants to apply for engagement in another project, he/she will have to go through the process of selection by submitting a fresh application under the new project. Appointment under the new project would be made only after submission of 'No Dues Certificated' in the previous project and submission of resignation from the previous project.

Note: The shortlisted candidates have to keep ready with them a valid photo ID card, an updated signed C.V. (clearly mentioning Date of Birth, Highest Qualification with percentage, Correspondence address and email ID), Dissertation (if any), Ph.D. thesis (if any) and original certificates/s elf attested photocopies for verification. No TA will be paid to the candidates for appearing in the interview.

Controller of Administration