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-01/2025

Engagement of Project Staff at CSIR-AMPRI

Last date to submit application through online: 30.04.2025

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

Project No. & Title OLP-305 "Additive manufacturing of emerging materials under center of excellence in Graphene and its application".							
Post	Name of Post	Project Associate – I (PAT-I)					
Code- 1	Total No. of positions	01 No.					
	Duration of the Project	Up to 31.03.2027					
	Essential Qualification	BE/B.Tech in Mechanical/Materials/Metallurgical/Production					
		Engineering from a recognized university					
	Desirable	Experience in 3D Printing and CAD Designing					
		Simulation.					
	Job Description	For operation and maintenance of 3D printing facility created					
		at CSIR-AMPRI which include LPBF, EPBF, 3D scanning,					
		designing of components using Solidworks.					
	Upper Age limit (years)	35 Yrs.					
	Monthly Emoluments	25,000 + HRA (as applicable)					

Post	Name of Post	Project Assistant – II (PA-II)		
Code- 2	Total No. of positions	02 No.		
	Duration of the Project	Up to 31.03.2027		
	Essential Qualification	3 Years Diploma in Mechanical/ Materials/ Metallurgical/		
		Production Engineering.		
	Desirable	Experience in CAD Designing and Simulation Software and		
		3D Printing for Laser based PBF / Electron Beam based PBF.		
	Job Description	For operation and maintenance of 3D printing facility created		
		at CSIR-AMPRI which include LPBF, EPBF, 3D scanning,		
		designing of components using Solidworks.		
	Upper Age limit (years)	35 Yrs.		
	Monthly Emoluments	20,000 + HRA (as applicable)		

Project No. & Title HCP-0101 "Jigyasa 2.0: Virtual Lab Integration".						
Post						
Code- 3	Total No. of positions	01 No.				
	Duration of the Project	Up to 31.03.2026				
	Essential Qualification	MSc in Chemistry/ Physics/ Material Science / Biotechnology				
		OR				
		BE/B.Tech in Material Science / Electronics / Chemical /				
		Mechanical / Computer Science / Civil.				
	Desirable	Preference will be given to the candidate with research				
		Experience.				
	Job Description	R&D Work, organizing various programs and associate works				
	Upper Age limit (years)	35 Yrs.				
	Monthly Emoluments	(a) 31,000 + HRA (as applicable) for those candidates who have				
		qualified CSIR- UGC/ICAR/ICMR NET incl. 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.				
		(b) 25,000 + HRA (as applicable) for others who do not fall				
		under (a) above				

Project No. & Title						
GAP-152 "Unveiling Novel Properties of Quantum Materials for Emerging Technologies using						
Quantum Chemical Approaches".						
Post	Name of Post Junior Research Fellow					
Code- 4	Total No. of positions	01 No.				
	Duration of the Project	Up to 23.03.2028				
	Essential Qualification	MSc in Chemistry/ Physics along with NET/GATE				
		qualification in Physical / Chemical Sciences.				
	Desirable	MSc project on Computational Chemistry / Physics.				
		Knowledge on programming language.				
	Upper Age limit (years)	35 Yrs.				
	Monthly Emoluments	37,000/- + HRA (as applicable) for 1st and 2nd year				
		42,000/-+HRA (as applicable) for 3 rd year.				

Project No. & Title						
HCP 54-	HCP 54- WP1 "Semi Pilot Demonstration for Conversion of Fly ash and Pond ash into synthetic					
aggregate – An alternative to river sand".						
Post	Name of Post	Name of Post Project Associate – I (PAT-I)				
Code- 5	code- 5 Total No. of positions 01 No.					
	Duration of the Project	Up to 31.03.2026				
	Essential Qualification	BE/B.Tech in Civil/ Environmental Engineering.				
	Desirable	Preference will be given to the candidate having Experience in				
		studies related to fly ash utilization in building materials.				

Job Descripti	on To carry ou	To carry out test related to Fly ash aggregates, mortar, concrete			
	etc. in semi	etc. in semi-pilot plant setting.			
	To assist in	To assist in evaluation of data and compilation of results.			
Upper Age lin	nit (years) 35 Yrs.	35 Yrs.			
Monthly Emo	duments (a) 31,000	(a) 31,000 + HRA for those candidates who have qualified			
	CSIR- UGO	C/ICAR/ICMR NET	incl.	lectureship/	
	assistant pro	assistant professorship or GATE OR those who have qualified			
	National	National level examinations conducted by Central			
	Governmen	Government Departments like DBT/ DST or equivalent and/or			
	their Agenc	their Agencies/ Institutions.			
	(b) 25,000 +	(b) 25,000 + HRA for others who do not fall under (a) above			

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.

Candidates may apply from 16.04.2025 to 30.04.2025 through online portal. The Last date of application is 30.04.2025. Application received after last date will not be entertained.

Note:

- Candidate should go through the advertisement carefully to check their suitability in the area.
- 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.
- 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.
- Canvassing in any form and/or bringing any influence political or otherwise will be treated as a disqualification for the post.

GENERAL INSTRUCTIONS FOR CANDIDATES

- 1. The applicant must be a Citizen of India.
- 2. Candidate should possess the required educational qualification as on date of interview.
- 3. 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.
- 4. A Candidate may apply for any number of advertised posts. Separate application may be submitted for each post code if a candidate is desirous of applying for more than 01 (One) Post.
- 5. Mode of Selection: The applicants will be subjected to short listing by AMPRI scientists/designated committee according to the current requirement and the candidate's

shortlisted for interview will be displayed on AMPRI website. Only the short-listed candidates will be interviewed by Selection Committee. The date, time and venue of the test/interview will be notified in due course through notice on website. The shortlisted candidates must bring the downloaded copy of application along with one set of copy of all the mentioned documents / testimonials / certificates in application. They are also required to bring the Original documents for verification purpose.

- 6. Based upon the performance of candidates in the interview, result of selected candidates against the post will be declared and posted on AMPRI website. A panel of waitlisted candidates in order of merit will also be formed for each post code, which will be valid for one year. The panel may be operated on the recommendation of Project Investigator for meeting out any future requirement in the project arises due to resignation of incumbent/ non-joining of selected candidates/ further unforeseen/urgent requirement of project manpower for the same position in same project.
- 7. The posts for various projects that are advertised are purely contractual. The positions advertised are provisional and subject to ascertaining the availability of funds under the respective projects before the declaration of results and issue of engagement / offer letter.
- 8. Reservation: Relaxation in the age limit for the candidates belonging to the category of SC/ST/PwBD/ Women and the category of OBC shall be 05 years and 03 years respectively or as per Govt. of India instructions issued in this regard from time to time. Age will be calculated as on the last date of receipt of online applications.
- 9. The services of above Project Staff will be co-terminus with the duration of the Sponsored/Consultancy Project. The engagement will not be beyond the tenure of the project and shall expire automatically on the expiry of project tenure, in which candidate has been selected.
- 10. 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.
- 11. The total period of engagement of any project personnel under one project and/or combination of different projects, either in the same laboratory and/or different laboratories of CSIR, cumulatively taken together shall not exceed 6 years.
- 12. The performance of the Project Staff would be reviewed periodically so that any one not found up to the mark, could be terminated. The engagement may be terminated at any time by the office without assigning any reasons by giving a one month notice. In case, the person desires to leave the assignment, he/she may also do so by giving one month notice or payment of one month stipend in lieu of, which can be condoned/ curtailed/ extended depending upon the discretion of the Competent Authority.
- 13. The position is only temporary and, therefore, will not confer any right on the incumbent to any claim, implicit or explicit on any post in CSIR-AMPRI.
- 14. CSIR-AMPRI reserves the right to cancel or withdraw the offer of engagement in case of any discrepancy found, in the candidature of any empaneled candidate at any stage.
- 15. Benefits to the Project staff -

- I. Leave: Project Staff will be entitled for 12 days of leave (at the rate of one day leave per month).
- II. TA/DA: Project Staff will be entitled for TA/DA while on official tour as per the Office Memorandum of CSIR i.e., 5-1(53)/2008-PD dated 12.04.2023.
- III. Medical Facilities: Project Staff will be provided medical facility at dispensaries of the institute, to the extent of consultation and/ or available medicines at the dispensary. This will be limited to the Project Staff only and not for his/her family members/dependents.
- IV. In case of Project Associates (PAT-I & PAT II), if a selected candidate qualifies the CSIR UGC/NET examination after his/her appointment, he/she can be considered for payment of higher emoluments subject to the availability of provision for the same and availability of funds in the Project.
- V. 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. If accommodation is not possible then they will be paid HRA as per the Govt. of India norms as applicable to CSIR employees.
- VI. Registration for Ph.D: The facility for Ph.D. registration shall be allowed to those Project Staff provided that the project duration is at least 3 years or more, apart from any other conditions laid down by the concerned Institute/Laboratory.

Other terms and conditions will be governed as per guideline issued by the CSIR Hqrs./ funding agency for the engagement of above project staff as amended time to time.

-sd-Controller of Administration