



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-3/2022

Walk-in Interview for Project Staff

Purely temporary and contractual positions of Project Staff under the various time targetted projects are being filled up at CSIR-AMPRI, Bhopal. Eligible candidates may appear together with downloaded application form duly filled up, for Walk-in Interview on **16.09.2022 (Friday) between 09:00 AM to 10:00 AM** (candidate will not be entertained after 10.00 AM under any circumstances) in the Institute. For details please visit CSIR-AMPRI website i.e. www.ampri.res.in

Position Code	Name of Project	Position details	Qualifications	Tenure	Upper age limit	Remuneration/ Stipend
001	"Development of 3-D printer for additive construction of scaled model of building and construction material optimization" Project No. MLP-207	Project Associate - II - 01 No.	B.Tech in Electronics and Communication/Instrumentation/Mechatronics Engineering from a recognized university or equivalent with Two years experience in R&D in Industrial and Academic Institutions or Science and Technology organizations and relevant Scientific activities and services e.g. robotics, instrumentation, embedded systems, etc. Desirable: M.Tech. degree in above relevant field in engineering.	Initially one year	35 Yrs	(i)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. (ii) 28,000/-+HRA for others who do not fall under (i) above.
002	"Hydrogen Powered desalination system using recycled aluminum: A novel process to extract potable fresh water from sea water" Project No. GAP-0095	Research Associate -I - 01 No.	M.E./M.Tech. in Nanoscience/Nanotechnology with 3 years R&D experience with atleast one research article in SCI journal. Desirable: Experience in the area of Membrane technology for water purification.	Upto 19 th March, 2023	35 Yrs	Rs. 47,000/- +HRA
003	"Water depletion studies in & around the project of Shri Singaji Thermal Power Project Dongalia, District-Khandwa, M.P. alongwith Rain Water Harvesting to recharge water for Groundwater enrichment" Project No. SSP-0058	Project Associate- II - 01 No	M.Sc./M.Tech./M.Sc. Tech. in Geology/Applied Geology/Remote Sensing & GIS/Geoinformatics from a recognized university or equivalent with Two years experience in R&D in Industrial and Academic Institutions or Science and Technology organizations and relevant Scientific activities and services. Desirable: Working experience in geological and ground water survey desirable.	Upto 27 th Nov., 2022	35 Yrs	(i)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. (ii) 28,000/-+HRA for others who do not fall under (i) above.
004	"Nature inspired fractal patterned Micro-Nano structured catalyst modified electrodes: A novel approach for efficient hydrogen production by electrolysis of water"	Project Associate - I - 02 Nos.	Masters Degree in Chemistry or Physics from a recognized university or equivalent. Desirable: Preference will be given to the candidate with experience in chemical	Initially One year	35 Yrs	(i)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

	Project No.GAP-0120		synthesis, Electrochemistry, characterization, catalysis with good research skills.			conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under (i) above.
005	“Synthesis of Zeolites from Fly Ash for Agriculture applications” Project No. MLP-208	Project Associate - I - 01 No.	M.Sc. in Chemistry/Biotechnology/ Agriculture (soil science) from a recognized university or equivalent Desirable: Preference will be given to candidates having experience in studies related to flyash and soil samples.	Upto 31 st March, 2023	35 Yrs	(i) 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) 25,000/-+HRA for others who do not fall under (i) above.
006	“Integration of thermo-responsive Smart Material Linear Displacement Actuator for position control of 3D printer Extruder using A-I based self-sensing technique” Project No. HCP-042	Project Associate -I OR Project Associate -II -01 No	B.E./B.Tech./M.E./M.Tech. in Electronics & Communication/ Instrumentation/ Mechanical Engineering from a recognized university or equivalent. Desirable: Preference will be given to the experience in area of Mechanical 3D model design and fabrication, rapid prototyping, PC based electronic circuit development, Machine learning, Artificial Neural Network (ANN), Lab VIEW circuit design and simulation etc. For Project Associate-II : Two years experience required in R&D related project	Initially One year	35 Yrs	(i) Rs. 25,000/-+HRA for Project Associate-I Or (ii) 28,000/-+HRA For Project Associate-II As per qualification and guidelines of CSIR.
007	“Catalyst Development for Electrolysers (FBR): Development of non-noble Ni-Fe and Ni-Fe-GO Modified large area anodes for efficient hydrogen production by alkaline water electrolysis” Project No. HCP-0044	Sr. Project Associate -01 No.	Masters degree in Chemistry or Physics + four years experience in research and development Or Doctoral degree in chemistry or physics from a recognized university or equivalent. Desirable: Preference will be given to the candidate with experience in chemical synthesis, Electrochemistry, characterization, catalysis with good research skills.	Initially One year	40 Yrs	Rs.42,000/- + HRA

Instructions:

1. The applicant must be Citizen of India.
2. Only those candidates who have completed the essential qualification & result has been declared, are eligible to apply. Result awaited/Final semester appeared or appearing/Ph.D. submitted etc. are not eligible to apply to any post. Experience if required in any post should only be post-qualification experience. Cut off date for consideration of educational qualification, age and experience shall be the date of interview.
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 leave as per guidelines.
5. **Reservation:** Age relaxation for candidates belonging to SC/ST/PH/OBC and women will be applicable as per GOI/CSIR guidelines.
6. **TA/DA:** Project Staff will be entitled for TA/DA while on official tour as per CSIR norms.
7. **Medical Facilities:** Project Staff will be provided medical facility as per CSIR medical norms. This will be limited to the fellow only and not for his/her family members/dependents.
8. **Accommodation:** Wherever applicable institute will provide accommodation to Project staff, based on availability. If accommodation is not provided then they will be eligible for HRA as per rule.
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. The consolidated remuneration to be paid to Project Staff may be called "Stipend".
11. **Mode of Selection:** In case large number of candidates turn up on the day of scheduled Interview, the candidates will be shortlisted for interview by the Selection Committee through written examination or as deemed suitable. Thereafter, 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.
12. 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 and a copy of such conversion formula issued by university/Institute must be attached alongwith the application.
13. CSIR-AMPRI reserve 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.

14. Other terms and conditions will be governed as per guideline issued by the funding agency/CSIR Hqrs. for engaging above project staff amended from time to time.
15. Candidate should go through the advertisement carefully to check their suitability/relevancy in the area.
16. The post 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.
17. **CANVASSING IN ANY FORM AND/OR BRINGING ANY INFLUENCE POLITICAL OR OTHERWISE WILL BE TREATED AS A DISQUALIFICATION FOR THE POST.**

Eligible candidates must appear with downloaded application form duly filled-up, for "Walk-in-Interview" on **16.09.2022 (Friday) between 09:00 AM to 10:00 AM** (candidates will not be entertained after 10.00 AM under any circumstances) in the Auditorium of the Institute, with complete application (Bio-data) giving the full details inclusive of marks starting from secondary examination onwards alongwith latest passport size photograph, original and attested copies of all certificates/testimonials. In case a candidate fails to produce any of the above mentioned documents/testimonials in original at the time of Interview, he/she shall not be allowed to Interview. Candidates desire to appear for different positions are required to submit separate applications for each position. Candidates belonging to SC/ST/OBC/PH, should bring copies of certificates in the proper format issued by the appropriate authority as per the latest instructions issued from time to time on the subject.

No TA will be paid to the candidates for appearing in the interview.

Controller of Administration

To,
The Director,
AMPRI, Bhopal.

Application Form for engagement of Project Associate-II/Project Associate-I/Project Assistant
(Please take printout and after filling properly submit it along with certificates/testimonials
and bring at the time of Interview)

Advt. No. : PROJ. 03/2022

Date of Interview :

Subject/Discipline :

(1) The name of the applicant :
(in block letters)

(2) Father's/Husband's Name :

(3) Mother's Name

(4) Date of Birth :

(5) Category Gen./SC/ST/OBC :
(copy of certificate should
be enclosed)

(6) Age as on the date of interview :
mentioning years, months and days

(7) Sex :

(8) (i) Correspondence Address :

(ii) Permanent Address :

(9) (i) Mobile no. /Landline no. (if any):

(ii) Email Address :

(10) Details of Educational Qualifications (High School onwards) detailing examination passed, year of passing division, percentage of marks, subjects taken etc.

S.No.	Name of Exam passed	Subject	Year of passing	Percentage

Self attested
passport size
photo

(11) Experience and Details:

S.No.	Name of Employed	Designation	Salary	Period

(12) (i) No. of Paper Published :

(ii) Nature of Journal in which Published :

(13) Whether you have valid Gate Score Card as on date of Interview:
(if so, please provide details)(14) Whether you have valid Net Score Card as on date of Interview:
(if so, please provide details)(15) Whether related to any employee of CSIR/Labs. or Institutes of CSIR/AMPRI, Bhopal ?:
If yes, please give the details and relation
with the employee(16) Details of previous employment/ :
employment in any CSIR Lab/Instt.

(17) Any other relevant information :

UNDERTAKING

I _____ do hereby undertake
that the information furnished above is correct and true and I shall be held responsible in the event of any of the
above information being found incorrect/false and bear the consequence.

Place :

Signature

Date :

(Name : _____)