



CSIR-ADVANCED MATERIALS AND PROCESSES RESEARCH INSTITUTE  
(Council of Scientific and Industrial Research)  
Hoshangabad Road, Habibganj Naka, Bhopal-462064 (M.P.)



21(13)/प्रोजेक्ट स्टाफ-2022

भर्ती एवं मूल्यांकन  
दिनांक: 09.05.2022  
12

विषय: परियोजना स्टाफ की नियुक्ति के संबंध में ।

उपरोक्त विषय पर विस्तृत विज्ञापन संख्या प्रोजेक्ट 02/2022, संस्थान की वेबसाइट पर अपलोड करने और ऑनलाइन आवेदन आमंत्रित करने के लिए संलग्न है । यह भी उल्लेख किया गया है कि उम्मीदवार 14.05.2022 से 24.05.2022 तक ऑनलाइन के माध्यम से आवेदन कर सकते हैं । आवेदन की अंतिम तिथि 24.05.2022 है । कृपया आवश्यक कार्रवाई करने का अनुरोध है ।

*Nitu* 05/22  
(नीतू कुमारी)  
अनुभाग अधिकारी

प्रमुख, आई.टी. सेल





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

(वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद)

(Council of Scientific and Industrial Research)

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

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



Advertisement No. PROJ-2/2022

Engagement of Project Staff

CSIR-AMPRI desires to engage qualified incumbents on purely temporary basis. Details are as below:

Position Code	Name of Project	Position details	Qualifications	Tenure	Upper age limit	Remuneration/ Stipend
001	"Advanced Multi-Functional Asbestos- Free Thermal Insulating Material – A Gizmo for Energy Conservation" Project No. GAP-116	Project Associate - I - 02 Nos.	M.Sc. in Chemistry/ Physics/ Material Sciences <b>OR</b> B.E./B.Tech./in Environmental Engineering/ Chemical Engineering from a recognized university or equivalent.  Desirable: Degree with research inclination, Knowledge in Material designing, synthesis, development, characterization, utilization of waste materials, SCI publication and research experience.	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 conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under (i) above.
002	"Development of smart tribological and corrosion protective coatings for magnetic storage devices and defence systems" Project No. GAP-115	Project Associate -I - 01 No.	B.E./B.Tech. in Electronics and Communications/ Nanotechnology/ Materials Science and Engineering from a recognized university or equivalent.  Desirable: M.Tech. in Nanotechnology/ Materials Science & Engineering. Experience on thin films deposition, publication in international journal.	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 conducted by Central Government Departments and their Agencies and Institutions. (ii) 25,000/-+HRA for others who do not fall under (i) above.
003	"Vehicle exhausted soot based competent electrodes for bioelectrochemical system in waste to wealth concept" Project No. GAP-114	Project Associate -I - 01 No.	B.Tech. in Chemical/Biochemical Engineering/Biotechnology/Material Engineering/ M.Sc. in Chemical Science from a recognized university or equivalent with GATE/UGC-CSIR-NET including	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



			lectureship.  Desirable: Minimum one year experience in Industrial and Academic Institutions/Science and technology organizations on electrochemistry/ carbon based materials (CNF/CNT/graphene)/ waste water system/microbial fuel cell.			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.
004	“Design and development of an instrument for real time assessment of ferromagnetic phase fraction in ferrous alloys” Project No.GAP-117	Project Associate -I - 01 No.	B.E./B.Tech./M.E./M.Tech. (Electronics & Communication, Instrumentation, Mechanical Engineering from a recognized university or equivalent.  Desirable: Preference will be given to the experience in area of PC based electronic circuit development, Machine learning, Artificial Neural Network (ANN), Fuzzy Logic, MATLAB, LabVIEW circuit design and simulation etc.	Initially & one year	35 Yrs	25,000/-+HRA
005	“Design and Development of gold foam for jewellery applications” Project No.SSP-062	Project Associate -I - 01 No.	BE/B.Tech in Mechanical Engineering/Metallurgical Engineering/Materials Science & Engineering from a recognized university or equivalent.	24 Feb., 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	“Design and Development and processes of specialize Aluminium and graphene for electrode in high performance extra fast charging light weight Al ion battery” Project No. SSP-063	Project Assistant - 01 No.	BE/B.Tech. in Mechanical Engineering/Metallurgical Engineering from a recognized university or equivalent.	06 Jan, 2023	50 yrs.	Rs. 20,000/p.m + HRA. Increment of 15% for 3 years of experience with maximum ceiling of 4 such revisions i.e. upto 12 years of experience.



007	<p>"Red Mud Valorization to Achieve Zero Waste: Conversion of Residue into Diagnostic X-Ray Shielding Tiles After Recovery of Scandium"</p> <p>Project No. GAP-118</p>	<p>Project Associate -I</p> <p>- 02 Nos.</p>	<p>M.Sc. in Physics/Chemistry OR BE/B.Tech in Material Science/Nuclear Engineering/Mechanical Engineering from a recognized university or equivalent.</p> <p>Desirable: Preference will be given to the candidates who are having experience in the field of radiation shielding.</p>	Initially one year	35 Yrs	<p>(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.</p> <p>(ii) 25,000/-+HRA for others who do not fall under (i) above.</p>
008	<p>"Red Mud Valorization to Achieve Zero Waste: Conversion of Residue into Diagnostic X-Ray Shielding Tiles After Recovery of Scandium"</p> <p>Project No. GAP-0118</p>	<p>Project Associate -II</p> <p>- 02 Nos.</p>	<p>M.Sc. in Physics/Chemistry OR BE/B.Tech in Material Science/Nuclear Engineering/Mechanical Engineering from a recognized university or equivalent with <b>two years experience</b> in research and development in industrial and academic institutions or science and technology organizations and scientific activities and services.</p> <p>Desirable: Preference will be given to the candidates who are having experience in the field of radiation shielding.</p>	Initially one year	35 Yrs	<p>(i) Rs.35,000/pm + HRA to Scholars who are selected through (a) National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) or GATE (b) A selection process through National level examinations conducted by Central Govt. Deptt. and their Agencies and Institutions.</p> <p>(ii) 28,000/- + HRA for others who do not fall under (i) above.</p>
009	<p>"Development of 3-D printer for additive construction of scaled model of building and construction material optimization"</p> <p>Project No. MLP-207</p>	<p>Project Associate -II</p> <p>- 01 No.</p>	<p>B.E./B.Tech. in Civil Engineering from a recognized university or equivalent with Two years experience in R&amp;D in Industrial and Academic Institutions or Science and technology organisations and relevant Scientific activities and services e.g. 3D concrete printing, CAD, numerical modelling, geo-plymeric concrete etc.</p> <p>Desirable: Masters degree in relevant field in engineering.</p>	Initially one year	35 Yrs	<p>(i) Rs.35,000/pm + HRA to Scholars who are selected through (a) National Eligibility Tests-CSIR-UGC NET including lectureship (Assistant Professorship) or GATE (b) A selection process through National level examinations conducted by Central Govt. Deptt. and their Agencies and Institutions.</p> <p>(ii) 28,000/- + HRA for others who do not fall under (i) above.</p>



## 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.
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 rules.
5. Reservation: As regards reservation if all things 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 fellow 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 turns 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 age in respect of candidate belonging to SC/ST/PH/OBC and women 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 and a copy of such conversion formula must be attached alongwith the application.
15. 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.
16. Other terms and conditions will be governed as per guideline issued by the funding agency /CSIR Hqrs. For the engage 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](http://www.ampri.res.in). The eligible candidates must appear for interview through Microsoft Teams (MS Teams). Candidates will be allowed as a guest in MS Team for which the link will be sent to registered email ID. The Selected Candidates are expected to join immediately upon selection and bring with them all ORIGINAL TESTIMONIALS including mark sheets and certificates and also a passport size photographs at the time of joining failing which their engagement can be withdrawn. Candidates may apply from **14.05.2022 to 24.05.2022** through online.

The Last date of application is **24.05.2022**. Application received after last date will not be entertained.

**Note:**

1. Candidate should go through the advertisement carefully for 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 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.

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/self attested photocopies for verification. No TA will be paid to the candidates for appearing in the interview.

Administrative Officer

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 if along with certificates/testimonials  
and bring at the time of Interview)

Advt. No. : PROJ. 02/2022

Date of Interview :

Subject/Discipline : .....

Self attested  
passport size  
photo

(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



## (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 : \_\_\_\_\_)