



CSIR-NATIONAL METALLURGICAL LABORATORY
(Council of Scientific & Industrial Research)
JAMSHEDPUR - 831 007



Advertisement No.: 02/2019

A Walk-in-interview/test will be held on 12-04-2019 at CSIR-NML, Burmamines, Jamshedpur for drawing a panel of suitable candidates for engagement on purely temporary basis as **JRF (Project), SRF(Project), Research Associate-I, and Research Associate-II** at different levels depending on the current and future requirements of various projects. Details are given below.

Sl. No	Designation	Stipend Per month (In Rs.)	Essential Qualification	Desirable Experience	Maximum Age as on 09-04-2019	No. of Requirement
1.	Junior Research Fellow (Project)	25000/- +HRA	B.Tech in Metallurgy/Mechanical/Chemical OR M.Sc. in Chemistry	valid GATE score	28 Years	01
2	Research Associate-II	38000/- + HRA	PhD in Science/M.Tech with 2 years experience in Electronics/Instrumentation		35 Years	01
3	Senior Research Fellow (project)	28000/- + HRA	B.Tech in Electronics/Instrumentation with at least 60% marks and two years research experience Or M.Sc in physics with atleast 55% marks and one publication in SCI Journal and should have completed at least two years of post MSc research experience		32 Years	01

4	Junior Research Fellow (under project)	25000/- + HRA	B.Tech in Electrical/Electronics/Instrumentation OR M.Sc in physics with at least 55% marks		28 Years	01
5	Research Associate-I	36000/- + HRA	Ph.D. (Chemistry/ Chemical Engineering/ Metallurgical Engineering)/Mineral Engineering/Recycling.	Experience in Hydrometallurgy, advance separation process leaching, solvent extraction, electro-metallurgy etc.	35 Years	01
7	Research Associate-I	36000/- +HRA	Ph.D. (Chemistry/ Chemical Engineering/ Metallurgical Engineering)/Mineral Engineering/Recycling.	Experience in Hydrometallurgical processing (leaching, solvent extraction and electrolysis, etc.) of secondary resources to extract non-ferrous metals.	35 Years	01
8	Senior Research Fellow (project)	28000/- + HRA	M.Tech/M.E or equivalent degree in Chemical Engineering/Metallurgical Engineering with at least 60% marks Or M.Sc in Chemistry with at least 55% marks and one publication in SCI Journal and should have completed at least two years of post Msc research experience	After Master degree 3 year minimum experience in hydrometallurgical metal extraction from ore/recycling of E-waste and secondary	32 Years	01
8	Research Associate-I	36000/- + HRA	PhD in Chemistry(Inorganic)		35 Years	01
9	Research Associate-I	36000/- + HRA	PhD (Materials Science & Engineering)	BE/B.Tech (Metallurgy) and ME/M.Tech	35 Years	01

10	Research Associate-I	36000/- + HRA	M. Tech in Mechanical or Metallurgical Engineering (min. 55% or equivalent) with PhD completed in Mechanical or Metallurgical Engineering	Area of Research – Experimental Fatigue/Fracture and Finite element analysis	35 years	01
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***The upper age limit is relaxable up to 5 years in the case of applicants belonging to scheduled castes/scheduled tribes/OBC, physically handicapped and women applicants.**

Terms & Conditions:

- Tenure of appointment in CSIR-NML under one or more projects will be co-terminus with the tenure of the respective projects.
- All of the above positions are purely temporary and on contract basis. It would, therefore, not confer any right/claim, implicit or explicit, for consideration/absorption against any Permanent post of CSIR-NML/CSIR.
- Hindi may be used as a medium of conversation during the interview.
- **The Government strives to have a workforce that reflects gender balance, and women candidates are encouraged to apply.**

Interested eligible candidates, who are Indian national and fulfil the above eligibility conditions, may report between 09-00 AM to 11-00 AM on 12-04-2019 for Walk-in-Interview at **CSIR-NML, Burmamines, Jamshedpur-831007 (Jharkhand)** with all certificates/documents in original in support of their qualifications/age/caste/experience(s) and duly completed application in the enclosed prescribed PROFORMA with a recent colour passport photograph pasted on it along with one self attested copies of all relevant testimonials/certificates.

Candidates are advised to constantly keep on visiting NML Website at www.nmlindia.org for any update/change in the matter.

Controller of Administration

CSIR-NATIONAL METALLURGICAL LABORATORY
(Council of Scientific & Industrial Research)
Jamshedpur-831007

APPLICATION FOR ADVT.NO. 02/2019

Self attested
recent colour
passport size
photograph

1. Advertisement No. : **02/2019**
2. Position applied for : **Research Associate-I / Research Associate-II/
JRF(Project)/SRF(Project)**
3. Name : _____
4. Father's Name : _____
5. Nationality : _____
6. Date of Birth : _____
7. Age as on **12-04-2019** : _____ Year _____ Month _____ Days
8. Category : _____
(UR/SC/ST/OBC/PH/EWS)
9. E-mail address : _____
10. Ph. No./Mob. No. : _____
11. Correspondence Address : _____

12. Permanent Address : _____

13. Educational Qualifications:
(In chronological order)

S N	Examination/Deg ree	Board/Universi ty	Subject	Year of passing	Class/ Divisio n	% Marks or GPA
I						
II						
III						
IV						
V						

14. Details of work experience (if any):

Institution	Designation	Salary per month	From	To

15. Give brief description of work(s) you have done in the above selected area(s) (bulleted points only). You may add additional sheets, if required

#	Area	Work done

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16. If you are working in CSIR-NML, please give details thereof:

Division/Section	Position	Date of Joining

17. If you are related to any CSIR employee, please give details thereof:

Name of the employee	Designation	Lab./Institute in which working	Your relation with the employee

I understand that the post applied for, by me is purely a temporary one and hereby declare that the statements made and information furnished in the application are true, complete and correct to the best of my knowledge & belief.

(Signature of Candidate)

Date:

Enclosures:

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.