



CSIR-NATIONAL METALLURGICAL LABORATORY
(COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH)
BURMAMINES, JAMSHEDPUR-831007



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No.2-NML (197)/2026-E.I

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Advertisement No. T/PS/03/2026

Advertisement for engagement of Project Staff in CSIR-NML, Jamshedpur

CSIR-National Metallurgical Laboratory, Jamshedpur, an Institute under Council of Scientific & Industrial Research (CSIR), will conduct a walk-in-interview on **09.07.2026 (Thursday) & 10.07.2026 (Friday)** for selecting suitable candidates for engagement on purely temporary basis as Project Assistant-II (PA-II)/Project Associate-I (PAT-I)/Project Associate-II (PAT-II)/Project-JRF/Project-SRF etc. at different level against various time bound projects tenable at this Laboratory, as per details given below:

Sl. No.	Group	Project Number	Title of the Project	Position/ Level	Nos.	Essential Qualifications	Desirable (if any)
01.	Group-A Date: 09.07.2026	GAP-0328	Development of the process for the preparation of low-carbon aluminium killed (LCAK) steel with the addition of rare earth metals (Ce, La)/ mischmetal	Project-JRF	01	B.E/B. Tech in Metallurgical Engineering/ Materials Science & Engineering from a recognized university or equivalent and selected through a process described through any one of the following: a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b) The Selection process through National level examinations conducted by Central Government Departments and their agencies and Institutions such as DST, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.	
02.				Project-SRF	01	M.E/M. Tech in Metallurgical Engineering/Materials Science from a recognized university or equivalent and selected through a process described through any one of the following: a) Scholars who are selected through National Eligibility Tests – CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b) The Selection process through National level examinations conducted by Central Government Departments and their agencies and Institutions such as DST, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.	

03.				Project Associate-I (PAT-I)	01	B.E/ B. Tech in Metallurgical Engineering/Materials Engineering/ Metallurgical and Materials Engineering from a recognized university or equivalent	Valid GATE Score & Knowledge on lab-scale heat treatment, mechanical testing, and characterization
04.		NCP-080402	Development of low core loss and high strength Cold Rolled Non-Oriented (CRNO) steel for high frequency application in Electric Vehicle's traction motors	Project Associate-II (PAT-II)	01	M. Tech/M.E in Metallurgical /Materials/Metallurgical and Materials /Mechanical Engineering from a recognized university or equivalent Or B. Tech/B.E. in Metallurgical /Materials/Metallurgical and Materials /Mechanical Engineering from a recognized university or equivalent with 02 year experience in R&D in industrial and academic institutions or S&T organisations and Scientific activities and services.	Valid GATE Score & Working experience or knowledge on alloy development / electrical steels/ physical metallurgy of metallic alloys/ thermo-mechanical processing/ crystallographic texture
05.		FIR-0800405	In-Situ Modulation of Intermetallic Layers in Galvannealed Coating for Superhydrophobicity in Continuous Steel Industrial Line through One-Step Novel Route: A New Challenging Approach	Project Associate-I (PAT-I)	01	B.E/B. Tech. in Metallurgical Engineering from a recognized university or equivalent Or M.Sc. in Chemistry from a recognized university or equivalent	
09.	Group-B Date: 09.07.2026	FBR-080404 (B)	Studies on Mechanism-Driven synthesis of High Purity Ti and V based Mxenes using Waste Resources (Waste to Mxenes)	Project Associate-I (PAT-I)	02	B. Tech. in Chemical /Electrochemical Engineering or Technology from a recognized university or equivalent Or M.Sc. in Chemistry/Physics/ Material Sciences from a recognized university or equivalent	
10.		FBR-080407 (B)	Development of Rare Earth-based Pyrochlores La ₂ CeBO ₇ (B = Nb, Zr, Y) Materials for Thermal Barrier Coatings (TBCs)	Project Associate-I (PAT-I)	01	B. Tech in Materials Science/ Chemical Engineering from a recognized university or equivalent Or M.Sc. in Chemistry/Physics/ Material Science from a recognized university or equivalent	
11.		MMP-015202	Technological intervention in the Dokra handicrafts for increased productivity, aesthetic and quality	Project Associate-I (PAT-I)	01	B. Tech in Chemical/ Metallurgical Engineering from a recognized university or equivalent Or M.Sc. in Chemistry/ Metallurgy from a recognized university or equivalent	

12.	Group-C Date: 10.07.2026	SSP-1498	Assessment of Mineral Composition and Distribution in Blended Coal	Project Assistant-II (PA-II)	01	3 Years Diploma in Mechanical Engineering from a recognized university or equivalent	
13.		MMP-085203/1	(c-SEAS) Recovery of high purity grade silicon from EOL solar PV panels	Project Assistant-II (PA-II)	01	3 Years Diploma in Chemical Engineering/ Metallurgical Engineering from a recognized university or equivalent Or B.Sc. in Chemistry from a recognized university or equivalent	
14.		MMP-085201	Battery to Battery Project	Project Associate-I (PAT-I)	01	B.E/B. Tech in Metallurgy /Chemical/Material Science and Engineering from a recognized university or equivalent Or M.Sc. in Inorganic Chemistry from a recognized university or equivalent	
15.						Project Assistant-II (PA-II)	01
16.	Group-D Date: 10.07.2026	SSP-1461	Large Scale Production of Electrolytic Mn Metal from MnSO ₄ solution	Project Assistant-II (PA-II)	01	3 Years Diploma in Metallurgical Engineering from a recognized university or equivalent Or B.Sc. in Chemistry from a recognized university or equivalent	
17.		SSP-1525	Production of High Pure W-powder by Recycling of W-heavy Alloy Scrap	Project Assistant-II (PA-II)	01	3 Years Diploma in Metallurgical Engineering from a recognized university or equivalent Or B.Sc. in Chemistry from a recognized university or equivalent	

- Offer of engagement will be issued subject to receipt of the fund in respective project from the funding agency.

Upper age limit (as on date of Interview) & Emolument Details:

Level	Emoluments (Rs.)	Upper Age Limit (as on date of Interview/ Test)	Remarks
Project Assistant-II (PA-II)	20,000/- + HRA	35	Criteria as per CSIR norms.
Project Associate-I (PAT-I)	25,000/- + HRA 31000/- + HRA *	35	* Candidates who have qualified CSIR-UGC/ICAR/ICMR NET including lectureship/ Assistant Professorship or GATE

Project Associate-II (PAT-II)	28,000/- + HRA 35,000/- + HRA *	35	Or Those who have qualified National level examinations conducted by Central Government Departments like DBT/DST or equivalent and/ or their Agencies/ Institutions.
Project-JRF	37,000/- + HRA	28	Criteria as per CSIR norms.
Project-SRF	42,000/- + HRA	32	Criteria as per CSIR norms.

Interested candidates (Indian Nationals Only) fulfilling the criteria towards age, educational qualifications etc. as detailed above may apply as per the instructions given below in Terms & Conditions.

Terms and Conditions:

1. The engagement of Project Staff which is on contract basis in respect of all the above positions which is against various time bound project tenable at this Laboratory, will confer no rights on the candidates, whatsoever, implicitly and/ or explicitly for their continuation beyond tenure/ absorption/ regularization in CSIR/ CSIR-NML. The engagement shall be for short period and co-terminus with the project and may be terminated at any time by giving a notice of one month form either side or one-month stipend in lieu thereof.
2. The candidates who have already been engaged in CSIR-NML or any other Lab/ Institute of CSIR as Project Staff for a period of 6 years or more are not eligible for the above engagements. The candidates who have been engaged for a period lesser than 6 years, upon selection, their tenure will automatically end on completion of 6 years. Selected Candidate(s) will be engaged initially for a certain period against the respective project, which may be curtailed or extended at the discretion of the competent authority, CSIR-NML.
3. Upper Age limit as on date of Walk-in-Interview is relaxable for SC/ST/PwBd/Women and category of OBC candidates by 05 years and 03 years respectively.
4. The engagement of the Project Staff will be subject to the availability of the fund.
5. Hindi may be used as a medium of conversation during the interview.
6. The Government strives to have a workforce that reflects gender balance, and women candidates are encouraged to apply.
7. If the number of candidates for Walk-in-Interview is very high, then the Candidates will be shortlisted by a screening committee based on written test or on any other criteria adopted by the screening committee and only those shortlisted so will be allowed to appear in the Interview.
8. An Application form along with a recent colour passport photograph pasted on it with self-attested copies of all relevant testimonials/ certificates has to be submitted for each group by the candidates on the date of Walk-in-Interview/ Test itself. No other mode of application will be entertained.
9. If it is found at any stage of the engagement process or thereafter that, the candidates do not fulfil the eligibility criteria, their candidature shall be cancelled summarily without assigning any reason. Further, the decision of CSIR-NML in regard to selection process will be final and binding to all concerned. No correspondence in this regard will be entertained by the Laboratory/Institute.
10. Providing any false information may lead to ban in appearing for any future recruitment/ engagement process in CSIR-NML and the same may be informed to other CSIR labs/ Institutes, other Government Organizations/ Agencies also.
11. The number and levels of positions may increase or decrease at the time of actual selection or may be cancelled also even after conclusion of selection process as well. The engagement is for various time-bound

projects viz., Grant-in-Aid/ Sponsored Projects/ In-house projects etc. which is co-terminus with the projects and may be extended or curtailed depending on the duration of the Projects, satisfactory performance/ conduct of the appointee. It is not a regular appointment, temporary or otherwise and therefore it does not entitle the candidates any claim, implicit or explicit on any CSIR/ CSIR-NML post.

12. CSIR-NML reserves to 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.
13. No TA/DA will be paid to the candidates for attending the Walk-in-Interview/Test.
14. Final Semester / Year students who are awaiting results and hence not in possession of final result as on the date of walk-in-interview are not eligible to attend the interview.
15. The cut-off date for determining the essential qualifications and the upper age limit shall be the scheduled date of interview.
16. Other terms & conditions will be governed as per guidelines issued by the funding agency/ CSIR for the engagement of above Project Staff, as reads with amendments if any, thereto.

Interested eligible candidates, who are Indian national and fulfil the above eligibility condition, may report between **09.00 A.M. to 11.00 A.M. on 09.07.2026 (Thursday) & 10.07.2026 (Friday) (as per the above mentioned schedule)** for Walk-in-Interview/Test at **CSIR-NML, Burmamines, Jamshedpur-831007 (Jharkhand)** with all certificates/ documents in original in support of their qualification/ age/ caste/ experience(s) and duly filled in application in the enclosed prescribed PROFORMA with a recent colour passport pasted on it along with one self-attested copies of all relevant testimonials/ certificates.

Candidates are advised to constantly keep on visiting CSIR-NML Website at <https://nml.res.in> for any update/change related to this engagement process.

Sd/-
Controller of Administration





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BURMAMINES, JAMSHEDPUR-831007



PROJECT STAFF APPLICATION FORM

Advertisement No. **T/PS/03/2026 Dated 24.06.2026**

Walk-in Interview on _____ (DD.MM.YYYY)

Name of Post Applied For [Tick]:- **PA-II/ PAT-I/ PAT-II/ Project-JRF/ Project-SRF**

Group & Project No.: _____

(Separate application form is required to fill for each Group)

Affix self-attested recent passport size colour photo.

1.	Name of the Candidate (Mention the name as per SSC/SSLC/10 th Certificate)										
2.	Father/Mother's Name (Mention the name as per SSC/SSLC/10 th Certificate)										
3.	Date of Birth (DD/MM/YYYY)										
4.	Gender (Male/ Female/ Others)	Male	<input type="checkbox"/>	Female	<input type="checkbox"/>	Others	<input type="checkbox"/>				
5.	Category (UR/SC/ST/OBC/EWS)	UR	<input type="checkbox"/>	SC	<input type="checkbox"/>	ST	<input type="checkbox"/>	OBC	<input type="checkbox"/>	EWS	<input type="checkbox"/>
6.	PwBD: (Yes/ No)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>						
7.	Religion:										
8.	Marital Status:	Married	<input type="checkbox"/>	Unmarried	<input type="checkbox"/>						
9.	Permanent Address (Mention H.no. Street Name, Village, Mandal, City, District, State, Pin code)										
10.	Correspondence Address (Mention H.no. Street Name, Village, Mandal, City, District, State, Pin code)										
11.	Aadhar Number:										
12.	Email Id (Operational):										
13.	Mobile Number (Self):										

14. Educational Details:

Sl. No.	Name of the Course	Year of Passing	Percentage / CGPA	Subjects Studied/ Discipline	Name of the Board/ University
a.	SSC/SSLC/10 th Standard				
b.	10+2 / Intermediate				
c.	Graduation / Diploma (_____)				
d.	Post-Graduation (_____)				
e.	Ph.D. (if any)				
f.	Any Other Qualification (CSIR-UGC NET/GATE if any)				

15. Experience (if any):

From (DD.MM.YYY)	To (DD.MM.YYY)	Designation	Name of the Organisation

16. Had you appeared for interview earlier in CSIR-NML: Yes / No (If Yes, No. of attempts):

17. Presently Working as Project Staff in CSIR-NML / Other CSIR Lab: Yes / No (If Yes, attach joining OM)

18. Any relatives working in CSIR-NML? : Yes / No (If Yes, mention name, designation & lab/Inst.):

I hereby declare that the particulars given above are true to the best of my knowledge and belief. I am aware that I will not have any claim or regular employment in the CSIR-NML service on the basis of this selection / extension of my services.

Place: _____ **Signature** _____ :

Date: _____ **Name in Block Letters:** _____

NOTE: Candidates **must bring** the Filled-in Project Staff Application Form, Self-attested copies of Educational/Experience/Community certificates, Aadhaar Card, PAN Card & if any and the Originals for verification on the day of the **Walk-in Interview**.

Enclosures (Self Attested Photocopies):

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

