National Metallurgical Laboratory, a leading R&D institution of the country in the area of material processing, characterization and evaluation, invites applications from bright young scientists/engineers to join the existing team of scientists. Available positions, essential qualifications and job requirements are as follows:

Scientist E1/EII – Two posts

Scale of pay: Rs 3700–125–4700–150–5000 (for Scientist E1)
Rs 4500–150–5700 (for Scientist EII)

Position (i)

**Essential qualifications:** First class BTech degree/MTech/PhD in Metallurgical Engineering or equivalent having 12/10/10 years research or industrial experience in casing/forging/metal forming.

**Job requirement:** To provide leadership in formulating, planning and executing projects in the area of metal casting/forging/or other metal forming processes.

**Desirable:** Experience in operation and maintenance of melting furnace/extrusion press/rolling mill/cupola, etc.

Position (ii)

**Essential qualifications:** MTech in Physical Metallurgy (or Materials Science) after a first class BTech degree in Engineering or PhD degree in Physics or equivalent and 10 years R&D experience in magnetic materials.

**Job requirement:** To provide leadership in formulating, planning and execution of research projects on magnetic materials.

**Desirable:** Experience in guiding research at PhD level, publications and patents.

Scientist C – One post

Scale of pay: Rs 3000–100–3500–125–4500
**Essential qualifications:** First class B Tech degree in Electrical Engineering with 6 years experience or M Tech degree in Electrical Engineering with 4 years experience in design, installation and maintenance of electrical equipments.

**Job requirement:** Installation, maintenance and calibration of electrical equipments; design, development and supervising execution of work for providing power line for pilot plants/processing units/sophisticated test facility.

**Desirable:** Experience in operation/maintenance/installation of electrical equipments and power transmission system in an R&D environment. License for supervising electrical work from a competent authority.

**General conditions:**

1. Prescribed application forms obtainable from the office of the Controller of Administration, National Metallurgical Laboratory, Jamshedpur 831 007, up to 15 January 1994, by sending a self-addressed envelope of 23 cm x 10 cm size bearing postage stamp of Rs 2 (rupees two only).

2. Applications complete in all respects together with a Crossed Demand Draft of Rs 8 (rupees eight only) drawn in favour of the Director, National Metallurgical Laboratory, Jamshedpur, should reach the Director, National Metallurgical Laboratory, Jamshedpur 831 007, not later than 31 January 1994. Candidates applying for more than one post should submit separate application for each post along with the prescribed application fee, specifying the post applied for.

3. Scheduled Caste/Schedule Tribe candidates are exempted from payment of application fee.

4. Appointment to the posts will be on contract for a period of six years in the first instance. All posts carry usual allowances admissible to Central Government employees.

5. Applications from candidates working in Government Departments, Public Sector Undertakings and Autonomous Organizations will be considered only if forwarded through proper channel and with a clear certificate that the applicant will be relieved within one month of receipt of the appointment order.

6. Mere fulfilling of the minimum advertised requirements does not automatically entitle an applicant to be called for examination/interview. The applications will be shortlisted for examination/interview and the decision of the Laboratory will be final in this matter.

7. Candidates called for interview will be eligible for II Class return rail fare by the shortest route.

8. Other things being equal, consideration would be given to candidates with proven excellence in sports.

9. Applications incomplete in any respect or received after the due date are liable to be rejected.

10. Canvassing in any form and/or bringing in any influence, political or otherwise will be treated as a disqualification for the post.

11. Interim enquiries will not be attended to.