NATIONAL METALLURGICAL LABORATORY

COUNCIL OF
SCIENTIFIC & INDUSTRIAL RESEARCH

JAMSHEDPUR 831 007

ADVERTISEMENT NO. 1/94

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:

Several positions of Scientists are available in the following disciplines, viz. Mineral beneficiation, Ferrous process metallurgy, Marine corrosion, Metal working, Non-destructive testing, Microbial leaching, Magnetic material, Sensor material, Non-ferrous, Extraction metallurgy, Environmental engineering, High temperature material, Computer software development and Library science & informatics. Depending on the academic qualifications, experience in relevant area and achievements, candidates may be considered for selection against any of the following grades:

Scientist 'F' (Gr. IV(5))   Rs 5100-150-5700-200-6300
Scientist 'E' II (Gr. IV(4)) Rs 4500-150-5700
Scientist 'E' I (Gr. IV(3)) Rs 3700-125-4700-150-5000
Scientist 'C' (Gr. IV(2))   Rs 3000-100-3500-125-4500

Contd. . .
QUALIFICATIONS

Essential academic qualifications, experience and upper age limit for recruitment against above grades are as follows:

<table>
<thead>
<tr>
<th>Post</th>
<th>Qualification</th>
<th>Experience in years</th>
<th>Age limit in years</th>
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<tbody>
<tr>
<td>Scientist 'F'</td>
<td>Ph D (Science) or</td>
<td>Ten</td>
<td>45</td>
</tr>
<tr>
<td>(Gr. IV(5))</td>
<td>Ph D (Engg)</td>
<td>Nine</td>
<td></td>
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<tr>
<td>Scientist 'E' II</td>
<td>Ph D (Science) or</td>
<td>Seven</td>
<td>40</td>
</tr>
<tr>
<td>(Gr. IV(4))</td>
<td>Ph D (Engg)</td>
<td>Six</td>
<td></td>
</tr>
<tr>
<td>Scientist 'E' I</td>
<td>Ph D (Science) or</td>
<td>Four</td>
<td>40</td>
</tr>
<tr>
<td>(Gr. IV(3))</td>
<td>Ph D (Engg)</td>
<td>Three</td>
<td></td>
</tr>
<tr>
<td>Scientist 'C'</td>
<td>M Tech/ME or</td>
<td>Two</td>
<td>35</td>
</tr>
<tr>
<td>(Gr. IV(2))</td>
<td>Ph D (Science)</td>
<td>One</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ph D (Engg)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scientist 'C'</td>
<td>M Sc/BE or equivalent</td>
<td>Four</td>
<td>35</td>
</tr>
<tr>
<td>(Gr. IV(2))</td>
<td>with 65% marks</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>(for Information Management)</td>
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For all areas except Information Management

Job Requirement

To formulate, initiate, plan and execute R & D projects in relevant areas.

Desirable qualifications

Basic degree in Metallurgical or Materials Engineering, proven record of experience supported by high value publications, patents and ability to attract externally funded R & D projects. Ability to provide leadership to a team of scientists for candidates for posts 'E' I and above.

Contd...
Information Management

Job Requirement

To manage routine functioning of a modern technical library with over 35,000 collection of books and periodicals. To organize, upgrade and provide modern information processing facility.

Desirable qualifications

Experience in computer aided information processing. Evidence of innovative library service, published work and professional commitment in a library of repute.

General Conditions

1. Prescribed applications forms may be obtained from the office of the Controller of Administration, National Metallurgical Laboratory, Jamshedpur 831007, Bihar up to 28 October, 1994 by sending a self-addressed envelope of 23 x 10 cm size bearing postage stamp of Rs 2.

2. Applications complete in all respects together with a Crossed Demand Draft for Rs 25 drawn in favour of the Director, NML, Jamshedpur; drawn on State Bank of India, NML Branch, Jamshedpur 831007 should reach the Director, National Metallurgical Laboratory, Jamshedpur 831007 not later than 15 November, 1994. Candidates applying for more than one post should submit separate application for each post along with prescribed application fee, specifying the post applied for.

3. Scheduled Caste/Scheduled 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 as admissible to Central Government employees.

Contd...
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 Director, NML will be final in this matter.

7. Candidates called for interview will be eligible for 1st 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.

12. Relaxation of qualification, experience and age limit may be considered only in cases of exceptionally meritorious candidates.