**Advertisement No. Rectt. /01/2019**  
“FLOATING (WALK-IN) INTERVIEW ON - 01st October, 2019”

CSIR-NPL, New Delhi (a constituent laboratory of CSIR) desires to have qualified incumbents for purely temporary and contractual positions of under the various ongoing externally funded & time targeted sponsored projects as under:-

<table>
<thead>
<tr>
<th>Post code</th>
<th>Name &amp; No. of positions</th>
<th>Essential Educational Qualification</th>
<th>Desirable</th>
<th>Job description</th>
<th>Project /Scheme Title</th>
<th>Tenure of project &amp; Emoluments/ stipend per month</th>
<th>Age as on 01/10/2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Project Scientist Range-I One (01)</td>
<td>Ph.D. (Engg.) / M.Tech / ME in ECE or equivalent with Minimum 70% marks throughout or above from Matriculation to Post Graduation</td>
<td>2 Years experience in time &amp; frequency metrology</td>
<td>Development of timing laboratories of Legal Metrology Department (LM) traceable to National time scale generating IST at five locations and creation of one disaster recovery center.</td>
<td>Development of timing laboratories of Legal Metrology Department (LM) traceable to National time scale generating IST at five locations and creation of one disaster recovery center.</td>
<td>Rs. 48,200/-+ HRA (up to 21.07.2021)</td>
<td>Below 40 Years</td>
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<tr>
<td>2.0</td>
<td>Project Assistant Level-III One (01)</td>
<td>M.Tech / ME in Instrumentation or equivalent with Minimum 55% marks. OR B.Tech / BE in Instrumentation or equivalent with minimum 55% marks + two years post qualification experience.</td>
<td>Experience in Time &amp; Frequency Metrology. Working knowledge of the programming language i.e. C, C++, Python, Java, PHP and Assembly. Computer Hardware. Chip design. Assembling, Testing and Repairing of electronic equipment and accessories. Testing &amp; Calibration of measurement systems. Expertise in PCB soldering.</td>
<td>Development of timing laboratories of Legal Metrology Department (LM) traceable to National time scale generating IST at five locations and creation of one disaster recovery center.</td>
<td>Development of timing laboratories of Legal Metrology Department (LM) traceable to National time scale generating IST at five locations and creation of one disaster recovery center.</td>
<td>Rs. 28,000/-+ HRA (up to 21.07.2021)</td>
<td>35 Years</td>
</tr>
<tr>
<td>Level</td>
<td>Project Assistant Level-III</td>
<td>Qualification</td>
<td>Experience</td>
<td>Development</td>
<td>Remuneration</td>
<td>Age Limit</td>
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<td>3.0</td>
<td>Two (02)</td>
<td>M.Tech./ME in ECE/ETE/EEE or equivalent with minimum 55% marks OR B.Tech/ BE in ECE/ETE/EEE or equivalent with minimum 55% marks + two years post qualification experience.</td>
<td>Experience in Time &amp; Frequency Metrology. Working knowledge of the following:- programming language i.e. C, C++, Python, Java, PHP and Assembly. Computer Hardware. Chip design. Assembling, Testing and Repairing of electronic equipment and accessories. Testing &amp; Calibration of measurement systems. Expertise in PCB soldering.</td>
<td>Development of timing laboratories of Legal Metrology Department (LM) traceable to National time scale generating IST at five locations and creation of one disaster recovery center.</td>
<td>Rs. 28,000/- + HRA (up to 21.07.2021)</td>
<td>35 Years</td>
<td></td>
</tr>
<tr>
<td>4.0</td>
<td>One (01)</td>
<td>M.Tech./ME in CS/IT or equivalent with minimum 55% marks OR B.Tech/ BE in CS/IT or equivalent with minimum 55% marks + two years post qualification experience.</td>
<td>Experience in Time &amp; Frequency Metrology. Working knowledge of the following:- programming Language C, C++, Python, Java, PHP and Assembly. Database: MYSQL, PostgreSQL. Operating System: Linux and Windows. Networking: Networking protocols specifically in NTP, PTP, DNS, HTTP and HTTPS and Sub-netting and creation of network. Software Framework: Spring or Spring Boot, Hibernate. Computer Hardware.</td>
<td>Development of timing laboratories of Legal Metrology Department (LM) traceable to National time scale generating IST at five locations and creation of one disaster recovery center.</td>
<td>Rs. 28,000/- + HRA (up to 21.07.2021)</td>
<td>35 Years</td>
<td></td>
</tr>
</tbody>
</table>
| 5.0 | Project Assistant  
Level-III  
One (01) | B.Tech in  
Computer 
Science or 
equivalent with 
minimum 55% 
marks + two 
years post 
qualification experience. | MBA (Finance) with 2 
year 
Administrative/Taxation 
experience.  
Organizational and 
Management skills.  
Knowledge in 
Government Financial 
Rules (GFR), 
Procurement and 
purchasing. | Development of timing laboratories of Legal Metrology 
Department (LM) traceable to National time 
scale generating IST at five 
locations and creation of one 
disaster recovery center. | Development of timing laboratories of Legal 
Metrology Department (LM) traceable to National time 
scale generating IST at five 
locations and creation of one 
disaster recovery center. | Rs. 28,000/-+ HRA 
(up to 21.07.2021) | 35 Years |
| 6.0 | Project Assistant  
Level-II  
One (01) | B.Tech/BE in 
Instrumentation or 
equivalent with 
minimum 55% 
marks. | Experience in 
Automation, 
Telecommunication, 
Instrumentation, and 
Electronics industry. | Development of timing laboratories of Legal Metrology 
Department (LM) traceable to National time 
scale generating IST at five 
locations and creation of one 
disaster recovery center. | Development of timing laboratories of Legal 
Metrology Department (LM) traceable to National time 
scale generating IST at five 
locations and creation of one 
disaster recovery center. | Rs. 25,000/-+ HRA 
(up to 21.07.2021) | 30 Years |
| 7.0 | Project Assistant  
Level-II  
One (01) | B.Tech/BE in 
CS/IT or 
equivalent with 
minimum 55% 
marks.  
OR  
MCA or 
equivalent with 
minimum 55% 
marks | Working knowledge of 
the following:-  
Programming 
Language i.e. C, C++, 
Python, Java, PHP 
and Assembly. 
DML, Linux and 
Windows. Networking 
protocols. Sub netting 
and creation of 
network.  
Software Development 
Framework, MVC 
Framework. | Development of timing laboratories of Legal Metrology 
Department (LM) traceable to National time 
scale generating IST at five 
locations and creation of one 
disaster recovery center. | Development of timing laboratories of Legal 
Metrology Department (LM) traceable to National time 
scale generating IST at five 
locations and creation of one 
disaster recovery center. | Rs. 25,000/-+ HRA 
(up to 21.07.2021) | 30 Years |
| 8.0 | Project Assistant  
Level-II  
Five (05) | B.Tech./ BE in 
ECE/ETE/ EEE or 
equivalent with 
minimum 55% 
marks | Experience in 
Automation, 
Telecommunication, 
Instrumentation, and 
Electronics industry. | Development of timing laboratories of Legal Metrology 
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<th>Code</th>
<th>Position</th>
<th>Experience / Qualification</th>
<th>Development</th>
<th>Salary</th>
<th>Age Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>9.0</td>
<td>Project Assistant Level-I Three (03)</td>
<td>Diploma in Electronics/EC/ET or equivalent with minimum 55% marks.</td>
<td>Development of timing laboratories of Legal Metrology Department (LM) traceable to National time scale generating IST at five locations and creation of one disaster recovery center.</td>
<td>Rs. 15,000/- HRA (up to 21.07.2021)</td>
<td>28 Years</td>
</tr>
<tr>
<td>10.0</td>
<td>Project Assistant Level-I Three (03)</td>
<td>Diploma in CS/IT or equivalent with minimum 55% marks.</td>
<td>Development of timing laboratories of Legal Metrology Department (LM) traceable to National time scale generating IST at five locations and creation of one disaster recovery center.</td>
<td>Rs. 15,000/- HRA (up to 21.07.2021)</td>
<td>28 Years</td>
</tr>
<tr>
<td>11.0</td>
<td>Project Assistant Level-I One (01)</td>
<td>Diploma in Mechanical Engineering or equivalent with minimum 55% marks.</td>
<td>Development of timing laboratories of Legal Metrology Department (LM) traceable to National time scale generating IST at five locations and creation of one disaster recovery center.</td>
<td>Rs. 15,000/- HRA (up to 21.07.2021)</td>
<td>28 Years</td>
</tr>
<tr>
<td>12.0</td>
<td>Senior Research Fellow One (01)</td>
<td>M.Tech. (Materials Science, Nanoscience &amp; Nanotechnology, Engineering Physics with 1st division)</td>
<td>Fabrication of efficiency enhanced nanostructured InGaN/GaN solar cell</td>
<td>Rs. 28,000/- HRA (up to 20.07.2020)</td>
<td>32 Years</td>
</tr>
</tbody>
</table>
### Instructions:

1. 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 for any post. Experience if required in any post should only be post-qualification experience.

2. The total duration for which Project staff could be engaged will be five years. Where the duration of the Sponsored/Consultancy Project is less than 5 years, the services will be co-terminus with the duration of the 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 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 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, i.e. the total period of five years of engagement of Project staff in different projects taken together should be counted only from initial date of engagement in a project onwards. 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. 6-months/1 year, which may be extended further based on the recommendations of the Selection Committee.

3. Leave: Project staff will be entitled for one day leave for each completed month's service.
4. Reservation: As regards reservation, if all things are equal, SC/ST/OBC candidates may be given preference over General candidates so as to ensure their representation.

5. Other benefits: Project Staff will be provided dispensary facility if available. Project Staff engaged as temporary project manpower shall be covered under group medical insurance scheme offered by insurance companies and expenditure shall be debited from the project staff.

6. 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 Lecturer ship (NET) or GATE examination or published 01 papers in international peer reviewed ISI indexed journals.

7. 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".

8. Candidate may apply for maximum 02 (Two) posts. Separate application may be submitted for each post code if a candidate is desirous of applying in more than 01 (One) Post.

9. Mode of Selection: The candidates will be shortlisted for interview by through a screening process. Only the short-listed candidates will be interviewed by Selection Committee.

10. In case the final certificates reflect CGPA, GPA, etc in that case the candidate should convert the same in to 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.

11. Relaxation of age for SC/ST/ OBC /PWD /Women: Age limit for Project staff shall be as advertised with relaxation for statutory groups and women as per rules.

Eligible candidates may appear together with downloaded application form duly filled-up, for “Floating (Walk-in) Interview” on _01 October, 2019_ for post code(s) 1.0 to 15.0 between 09.00 AM to 10.00 AM (candidate will not be entertained after 10.00 AM under any circumstance) in the Auditorium of the laboratory, with complete application giving the full details inclusive of marks starting from secondary examination onwards along with latest passport size photograph, original and self attested copies of all certificates/testimonials. Candidates belonging to SC/ST/OBC/PWD should bring copies of certificates in the proper format issued by the appropriate authority as per the latest instructions issued on the subject.

**No TA will be paid to the candidates for appearing in the interview.**

**Note:**

1. Candidate should go through the advertisement carefully 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 posts for various projects that are advertised are strictly contractual. The number of posts is tentative and subject to ascertaining the availability of funds under the respective projects before the declaration of results and Issue of engagement letter.