“FLOATING (WALK-IN) INTERVIEW ON 11th & 12th 08/2015,”

CSIR-NPL, New Delhi (a constituent laboratory of CSIR) desires to have qualified incumbents for purely temporary and contractual positions of “Project Assistants, Senior Research Fellows, Project Fellow, RA/Sr. Research Fellow, Junior Research Fellow” under the various ongoing externally funded & time targeted sponsored projects as under:-

**Day 1 - 11/8/2015**

<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 (Fixed) per month</th>
<th>Age as on 11/08/2015 (Upper age limit as per rule with relaxation as per rule for SC/ST/OBC/Women Candidates)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>Project Assistant One (01)</td>
<td>BE/B.Tech Electronics</td>
<td>Experience in the area of synthesis and applications of nonmaterial's, graphene analogues or their nanocomposites for EMI shielding, antistatic or supercapacitors along with working knowledge of electrochemical techniques or electronics will be preferred.</td>
<td>Synthesis and characterization of graphene analogues, inorganic nanoparticles, conjugated polymers and their nanocomposites for EMI shielding and antistatic applications</td>
<td>Designing of graphene based porous nanocomposites for electrostatic protection and shielding of electromagnetic radiations</td>
<td>Rs. 16,000/-(Consolidated) (up to 28.11.2017)</td>
<td>28 Years</td>
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<tr>
<td>2.0</td>
<td>Senior Research Fellow One(01)</td>
<td>M.Sc. (Physics)+ 02 years research experience</td>
<td>Synthesis &amp; low temperature (&lt;2K) transport of superconducting/ magnetic thin films/heterostructures.</td>
<td>Synthesis &amp; very low temperature experiments of thin films/devices of magnetic &amp; superconducting materials.</td>
<td>Studies of electron correlations at low temperatures and high magnetic fields in tailored interfaces and heterostructures.</td>
<td>Rs. 18,000/- + 30% HRA (up to 04.12.2017)</td>
<td>32 Years</td>
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<tr>
<td>3.0</td>
<td>Junior Research Fellow One (01)</td>
<td>M.Sc. Biochemistry / Biotechnology plus + NET Qualified or M.Tech Biotechnology</td>
<td>Experience in the field of infrared spectroscopy</td>
<td>Tissue sample collection, sample handling, Data collection and analysis.</td>
<td>Infrared spectroscopy study for tumor diagnosis Phase II</td>
<td>Rs. 25,000/- + 30% HRA (up to 07.07.2016)</td>
<td>28 Years</td>
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</table>
| 4.0 | Research Associate  
| 5.0 | Project Fellow  
One (01) | M.Sc. Chemistry | Experience in organic polymers and materials | Investigation of Organic photovoltaic devices | Novel Approaches for Solar Energy Conversion (CSIR-TAPSUN) | Rs.16,000/- + 30% HRA (up to 31.03.2017) | 28 Years |
| 6.0 | Project Fellow  

**Day 2 - 12/8/2015**

| 7.0 | Project Assistant  
One (01) | B.Tech Nanotechnology | Experience in Carbon Nonomaterial | Preparation of Graphite Composite Plates And Porous Conducting Carbon Paper | Demonstration and validation of 3kWe PEMFC system | Rs. 16,000/- + 30% HRA (up to 30.03.2016) | 28 Years |
| 8.0 | Senior Project Fellow  
One (01) | M.Tech (Material Science or Nanotechnology)  
or  
M.Sc. (Physics)+ 2 years Research Experience | Experience in organic semiconductors and thin film deposition | Synthesis of organic semiconductor and fabrication and characterizations of OLED/OLET | Efficient silicon photovoltaics with smart electronics and lighting system (OLET) | Rs. 18,000/- + 30% HRA (up to 31.03.2017) | 32 Years |
| 9.0 | Senior Project Fellow  
One (01) | M.Sc (Physics or Material Science or Nanotechnology) +02 year research experience  
or  
B. Tech (Electrical & Electronics) +02 years research experience.  
or  
M. Tech (Nanotechnology / Solar & Alternative Energy) | Knowledge of Ultra high vacuum, thin film deposition. | Growth & characterization of Nitride materials | “Growth and characterization of III-Nitride hetero-structures for solid state lighting” under “Efficient Silicon Photovoltaics with Smart Electronics and Lighting Systems” | Rs. 18,000/- + 30% HRA (up to 31.03.2017) | 32 Years |
10.0 **Senior Project Fellow**

**One (01)**

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<tr>
<th>Note</th>
<th>instructions issued on the subject.</th>
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<tbody>
<tr>
<td>certificates/testimonials</td>
<td>paper giving the full details inclusive of marks starting from secondary examination onwards along with latest passport size photograph, original and attested copies of all</td>
</tr>
<tr>
<td>09.00 AM to 10.00 AM</td>
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6. **General Conditions:**

1.0 The minimum eligibility in terms of marks obtained (percentage) for registration of the candidates in any of the advertised posts is *First Division as prescribed by their respective University / Institute.*

1.1 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

1.2. 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. 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 18.03.2010 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.

2.1 Leave: Project staff will be entitled for one day leave for each completed month's service.

2.2 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.

3. Medical Facilities: Project Assistants will not be entitled for any medical facilities either through CSIR Dispensaries or under CS (MA) Rules, however, under emergent circumstances, Labs. / Instt. may give emergency treatment/consultation through CSIR Dispensaries, but they will not be eligible for reimbursement of medical expenses.

3.4 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 one year and have at least cleared CSIR-UGC Lecturer ship (NET) or GATE examination or published 02 papers in international peer reviewed journals.

3.5 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".

3. Candidate should possess the required educational qualification as on date of interview.

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

Satel. 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.

5. **Mode of Selection:** In case large number of candidates turn up, the candidates will be shortlisted for interview by a duly constituted Screening Committee. Only the short-listed candidates will be interviewed by Selection Committee. The Select panel so prepared will be utilized for engagement as Project staff as and when requirement arise.

6. Relaxation of age for SC/ST/PWD/OBC and women will be applicable as per GOI instructions

Eligible candidates may appear together with downloaded application form duly filled-up, for “Floating (Walk-in) Interview” on 11th & 12th 08/2015 in 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 (Bio-data) on plain paper giving the full details inclusive of marks starting from secondary examination onwards along with latest passport size photograph, original and 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:** Candidate should go through the advertisement carefully for their suitability in the area.