Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier.

Title of the Project: Operational Expenses for Central Research Facilities (CRF) (MI01116)

**Funding Agency**: IRD Unit, IIT Delhi

**Name of the Project Investigator**: Prof. Pankaj Srivastava

**Deptt./Centre**: Department of Physics

**Duration of the Project**: Upto: 31/03/2023

<table>
<thead>
<tr>
<th>Post (s)</th>
<th>Consolidated fellowship / Pay-slab</th>
<th>Qualifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal Project Scientist (1) For IIT Delhi Sonipat Campus</td>
<td>Rs.56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%</td>
<td>1. Ph.D. with first class or equivalent at the preceding degree in the appropriate discipline OR M. Tech. 1st class or equivalent with 6 years experience. 2. The candidate should have at least 2 years experience of maintaining and coordinating a facility housing various research equipments. 3. The candidate should be experienced in organizing training sessions and coordinating with vendors and users.</td>
</tr>
<tr>
<td>Principal Project Scientist (6) For IIT Delhi Sonipat Campus</td>
<td>Rs.56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%</td>
<td>1. Ph.D. with first class or equivalent at the preceding degree in the appropriate discipline OR M. Tech. 1st class or equivalent with 6 years experience. 2. The candidate should have hands on experience of operation and maintenance of PPMS or TOF-SIMS or BET or XRD or EPR or XPS.</td>
</tr>
<tr>
<td>Sr. Project Scientist (1) (Confocal Facility) For IIT Delhi Sonipat Campus</td>
<td>Rs.45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%</td>
<td>1. Ph.D. or equivalent degree or 1st class M. Tech. or equivalent with 3 years of research experience. 2. Candidate should have at least 2 published papers above impact factor 4. 3. Candidate should have 5 years research experience in tissue/cell culture, immunochemistry, immunofluorescence and confocal microscopy. 4. Expertise in confocal microscopy should be supported in the published papers.</td>
</tr>
<tr>
<td>Sr. Project Scientist (1) (FACS Facility) For IIT Delhi Sonipat Campus</td>
<td>Rs.45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%</td>
<td>1. Ph.D. or equivalent degree or 1st class M. Tech. or equivalent with 3 years of research experience. 2. Candidate should have at least 2 published papers above impact factor 4. 3. Candidate should have 5 years research experience in tissue/cell culture, immunochemistry, immunofluorescence and FACS facility. 4. Candidate should have appropriate knowledge about Fluorescence Activated Cell Sorter.</td>
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</tbody>
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Contd…
### Sr. Project Scientist (FESEM, Thermal Series Facilities (2))
For IIT Delhi Hauz Khas campus and Sonipat Campuses

<table>
<thead>
<tr>
<th>Salary Range</th>
<th>Comp. Details</th>
</tr>
</thead>
</table>
| Rs.45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24% | 1. Ph.D. or equivalent degree or 1st class M. Tech. or equivalent with 3 years of research experience.  
2. Candidate should have hands on experience of operating and maintaining FESEM or Thermal Series. Equipment (TGA/DSC/TMA/DMA). |

### Sr. Project Assistant (Tech) (1)
For IIT Delhi Hauz Khas campus

<table>
<thead>
<tr>
<th>Salary Range</th>
<th>Comp. Details</th>
</tr>
</thead>
</table>
| Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24% | 1. B. Tech. / B.E. / AMIE and equivalent OR Technical Diploma (3 years duration) / Graduate Degree in appropriate discipline with 5 years relevant work experience.  
In exceptional cases ITI (2 years duration) with 11 years of work experience in relevant field may also be considered.  
2. The candidate should have experience in handling of FTIR or XRD. Familiarity with purchase procedures will be an added advantage. |

### Project Assistant (Tech.) (2)
For IIT Delhi Hauz Khas and Sonipat Campuses

<table>
<thead>
<tr>
<th>Salary Range</th>
<th>Comp. Details</th>
</tr>
</thead>
</table>
| Rs.29,200-31,200-33,200-35,800-38,400-41,000/- p.m. plus HRA @ 24% | 1. Diploma (3 years duration) / Graduate Degree in appropriate discipline with 2 years relevant work experience in relevant field OR ITI (2 years duration) in relevant field with 8 years relevant work experience.  
2. Candidate should have appropriate knowledge of molecular biology techniques and experience in operating Real Time PCR, Phosphoimager, HPLC, 2D Electrophoresis and SPR.  
OR Candidate should have at least 10 years experience in glass blowing and fabrication of glass structures. |

The post(s) may be downgraded as per discretion of the Selection Committee if none of the candidate is found suitable for the post.

The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website (http://ird.iitd.ac.in/rec) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by email at email id:crfiitdrecruitment@gmail.com. The applicant should write "Name of the post applied for (along with the name of facility if applicable)" in the subject line (e.g. Sr. Project Scientist FACS Facility)

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (http://ird.iitd.ac.in/shortlisted) alongwith the online interview details. Only short-listed candidates will be informed for online interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact Prof. Pankaj Srivastava at email id:crfiitdrecruitment@gmail.com

5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms. The last date for submitting the completed applications by email is 11/08/2021 by 5.00 p.m.

**वितरण**

- Head of the Deptt./Centres/Units : It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. Pankaj Srivastava, PI, Department of Physics/ CRF
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing