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.

The candidates who are interested may apply in prescribed format by sending the duly filled form along with complete information regarding educational qualifications, experience, etc. to the email id: visiongroup.iitd@gmail.com. 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 [http://ird.iitd.ac.in/rec](http://ird.iitd.ac.in/rec).

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](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 e-mail with advertisement No. on the subject line to Prof. Chetan Arora at email id: visiongroup.iitd@gmail.com/IRD/REC-4 from the IRD Website ([http://ird.iitd.ac.in/rec](http://ird.iitd.ac.in/rec)).

The last date for submitting the completed applications by e-mail is 03/08/2023 by 5.00 p.m.

### Title of the Project
Generating and Rendering Virtual Models of Indian Natural and Cultural Heritage Sites from Head Mounted and Drone Mounted Cameras (RP03684G)

### Essential Criteria
- Post Graduate Degree in Computer Science/ Electronics/ Electrical with NET* qualification or Graduate Degree (B Tech.) in Computer Science/ Electronics/ Electrical with NET/GATE* qualification or Post Graduate Degree in Professional Course with NET/GATE* qualification.

Desirable Criteria:
- Solid Conceptual as well as hands-on understanding of modern machine learning /deep learning techniques. Prior experience with deep neural networks for visual recognition tasks such as image classification object detection or semantic segmentation.
- The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.00 (80% aggregate marks).

### Qualifications

#### Jr. Research Fellow (3)
Rs. 31,000/- p.m. plus HRA @ 24%

#### Sr. Research Fellow (1)
Rs. 35,000/- p.m. plus HRA @ 24%

### Advertised File
[http://ird.iitd.ac.in/rec](http://ird.iitd.ac.in/rec)

### Notice of Advertised File
HRD/IRD/REC-4 from the IRD Website ([http://ird.iitd.ac.in/rec](http://ird.iitd.ac.in/rec))

### Notice Boards
Deptt/Centre/Unit

### Copy to Chairperson, DRC/CRC

### Notice to Staff
It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit.

### Notice of Post
To put advertisement at IITD website.

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**Table: Project Appointment**

<table>
<thead>
<tr>
<th>Title of the Project</th>
<th>Funding Agency</th>
<th>Name of the Project Investigator</th>
<th>Deptt/Centre</th>
<th>Duration of the Project</th>
<th>Post(s)</th>
<th>Consolidated fellowship / Pay-slab</th>
<th>Essential Criteria</th>
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<tbody>
<tr>
<td>Generating and Rendering Virtual Models of Indian Natural and Cultural Heritage Sites from Head Mounted and Drone Mounted Cameras (RP03684G)</td>
<td>Department of Science &amp; Technology (DST)</td>
<td>Prof. Chetan Arora</td>
<td>Department of Computer Science &amp; Engineering</td>
<td>Upto 22/03/2022</td>
<td>JRF/SRF</td>
<td>Rs. 31,000/- p.m. plus HRA @ 24%</td>
<td>Post Graduate Degree in Computer Science/ Electronics/ Electrical with NET* qualification or Graduate Degree (B Tech.) in Computer Science/ Electronics/ Electrical with NET/GATE* qualification or Post Graduate Degree in Professional Course with NET/GATE* qualification. Desired Experience: Solid Conceptual as well as hands-on understanding of modern machine learning /deep learning techniques. Prior experience with deep neural networks for visual recognition tasks such as image classification object detection or semantic segmentation. The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.00 (80% aggregate marks).</td>
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HRD/IRD/REC-4 from the IRD Website ([http://ird.iitd.ac.in/rec](http://ird.iitd.ac.in/rec))

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