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, in accordance with the IRD norms. Eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on the website (http://ird.iitd.ac.in/shortlisted) alongwith the 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. Satish Kumar Dubey at email id: satishdubey@sense.iitd.ac.in

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 e-mail is 29/02/2024 by 5.00 p.m.

Title of the Project: Development of AI-enabled field portable microscope for detection of Filariasis (RP04609G)

- **Funding Agency:** Biotechnology Industry Research Assistance Council (BIRAC)
- **Name of the Project Investigator:** Prof. Satish Kumar Dubey
  - [email ID: satishdubey@sense.iitd.ac.in]
- **Deptt./Centre:** Centre for Sensors, Instrumentation and Cyber Physical Systems Engineering
- **Duration of the Project:** Upto: 25/03/2025

<table>
<thead>
<tr>
<th>Post(s)</th>
<th>Consolidated fellowship / Pay-slab</th>
<th>Qualifications</th>
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<tbody>
<tr>
<td>Research Associate (01)</td>
<td>Rs. 58,000-61,000-67,000/- p.m. plus HRA @ 27%</td>
<td>Ph.D. or equivalent degree or having 3 years of relevant experience after M.Tech in Optical Engineering/ Electrical and Electronics Engineering/ Computer science or related discipline. Desired skill set: Proficient in applying OpenCV for images, Proficient in Python and Java, with extensive experience in developing, debugging, and optimizing code, Machine/Deep learning models using TensorFlow, Keras, Torch, and Theano. Well-versed in advanced algorithms.</td>
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</tbody>
</table>

The post 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 e-mail with advertisement No. on the subject line to Prof. Satish Kumar Dubey at email id: satishdubey@sense.iitd.ac.in

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 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. Satish Kumar Dubey at email id: satishdubey@sense.iitd.ac.in

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit. To put advertisement at IITD website.