

## Advertisement for Project staff at

### Electrical Engineering and Computer Science Department, IISER Bhopal

Applications are invited from highly motivated and experienced candidates for the post of Project Associate / Research Engineer (Deep Learning and Computer Vision) in a sponsored research project involving satellite image matching.:

1. **Project title:** Deep Learning-Based UAV Image Localization on Large-Scale Orthorectified Satellite Maps
2. **Position:** Project Associate-I
3. **No. of positions:** 01
4. **Fellowship:** As per ANRF Monthly Emoluments rules stated in ANRF/OM/N-01/2024
5. **Eligibility:** Eligibility criteria as mentioned in ANRF/OM/N-01/2024
6. **Skills:**
  - Strong foundation in Deep Learning and Computer Vision.
  - Experience in image retrieval, metric learning, and contrastive learning.
  - Familiarity with visual place recognition (VPR).
  - Experience in processing satellite imagery, remote sensing data, and orthorectified maps.
  - Experience with GPU acceleration, model optimization, and real-time inference.
  - Familiarity with Linux, Git, and software development best practices.
  - Edge AI deployment
7. **Duration:** The offer is for 12 months. If performance is good, the position can be extended.
8. **How to apply:** Eligible and interested candidates are requested to fill the google form  
<https://forms.gle/QwVSsRo3PiRSQ4D16>
9. **Last date of application:** June 30, 2026

The selected candidates are expected to join by July 15, 2026.

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