



INDRAPRASTHA INSTITUTE of
INFORMATION TECHNOLOGY
DELHI



Date: 07.04.2026

Subject: Applications are invited for Research Assistant at SBILab, IIIT-Delhi under Prof. Anubha Gupta, in the area of interpretable and lightweight AI/Deep Learning models for healthcare applications.

Lab Website: <https://sbilab.iiitd.edu.in>

Post and Position:

- **Research Assistant:** 01 Position

Reporting to:

Prof. Anubha Gupta

Signal Processing and Biomedical Imaging Laboratory (SBILab),
Indraprastha Institute of Information Technology Delhi (IIIT-Delhi)

Fellowship:

- **Rs. 45,880/- consolidated**

Essential Qualifications:

The candidate should possess:

- Post Graduate Degree, including the integrated PG degrees.
OR
For Engineering / IT / CS - Four Years Graduate Degree.
- Require strong mathematical and coding skills

Relevant disciplines include Computer Science, Data Science, Artificial Intelligence, Electronics, Mathematics, or allied areas.

Skills to have:

Proficient in Python and Pytorch coding
Mathematical and analytical skills
Proficient in ML and DL coding, training and deployment

Area of Work:

The selected candidates will work on DL problems related to:

- Interpretable and explainable machine learning and deep learning models
- Lightweight AI models for real-life applications
- Trustworthy and transparent AI systems for clinical decision support

Last Date for Application: 23rd April 2026

Duration: Initially for 11 months (subject to successful completion of a one-month probation period). The duration may be extended further depending on performance. This is a temporary position.

Application Process

Interested candidates are invited to apply through the Google Form: [\[Link\]](#)

The committee may decide a shortlisting criterion and call only the shortlisted candidates. Only shortlisted candidates will be notified via email and followed up with the interview round. IIT-Delhi norms will be followed in hiring and the Institute's decision will be final in all respects.

About SBILab, IIT-Delhi

The Signal Processing and Biomedical Imaging Laboratory (SBILab) focuses on biomedical signal processing, medical imaging, machine learning, and interpretable AI for healthcare. The lab emphasizes building trustworthy, transparent, and deployable AI systems that can be translated into real clinical and healthcare settings.