



Date: 24.05.2026

Subject: Applications are invited for Project Scientist – I 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:

- **Project Scientist - I:** 01 Positions

Reporting to:

Prof. Anubha Gupta

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

Fellowship:

- **Rs. 56,000/- + 27% HRA (if admissible) = approx. Rs. 71,120/- inclusive**

Essential Qualifications:

The candidate should possess:

- Doctorate degree in sciences
- OR**
- Master's degree in Engineering / Technology.

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

Essential Requirements:

- Excellent coding skills
- Excellent in the theory and training of deep learning architectures
- Excellent mathematical and analytical skills

Area of Research:

The selected candidates will work on building custom design:

- Interpretable and explainable machine learning and deep learning models
- Lightweight AI models for healthcare applications
- Biomedical signal processing and medical image analysis
- Trustworthy and transparent AI systems for clinical decision support

Application Timeline: The hiring on this position is on rolling basis until a suitable candidate is found.

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

Application Process

Interested candidates are invited to apply through the Google Form:

<https://forms.gle/sDAFVFYhRQ6WjUTx5>

The committee may decide a shortlisting criterion and interview only the shortlisted candidates. 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.