Date: 28.01.2026

Subject: Applications are invited for **PhD positions** 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:

- **PhD Scholar:** 02 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/- + HRA (as admissible) = approx. Rs. 72,800/- inclusive**

Essential Qualifications:

The candidate should possess:

- Gate or JRF-NET or any national level examination qualified
- **M.Tech** in a relevant discipline with approximately **two years of experience** in industry or research.

OR

Very exceptional candidates with a Bachelor's degree (B.Tech or equivalent) and **strong research background and/or work experience, with 2 to 4 years of experience**

- Require strong mathematical and coding skills

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

Area of Research:

The selected candidates will work on research problems related to:

- 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

Last Date for Application: 01 March 2026

Application Process

Interested candidates are invited to apply through the Google Form: **[Link]**

Only shortlisted candidates will be notified via email and followed up with the interview round.
IIIT-Delhi norms will be followed in hiring and the Institute's decision will be final in all respects.

About SBILab, IIIT-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.