

Call for Applications

Professors of Practice (PoP) in Artificial Intelligence & Biological Sciences

NCBS invites nominations for **Professors of Practice (PoP)** (as part of CALIBRE, a collaborative program with ICTS) to engage experienced professionals from industry and other non-academic sectors, bringing applied perspectives and strengthening research–practice linkages in AI and biology.

About the Professors of Practice:

Professors of Practice are distinguished professionals working outside academia, with proven credentials in AI/ML and demonstrated potential to drive innovative AI technologies for biological research.

Tenure & Engagement

- PoPs are expected to spend a minimum of one month and a maximum of three months per year at NCBS.
- Appointments may be structured flexibly across the year.

Roles & Responsibilities

PoPs may engage in one or more of the following:

- Conduct collaborative research
- Design and teach courses
- Conduct workshops
- Facilitate and drive industry–academia collaborations between NCBS, ICTS and external partners

Support & Facilities

PoPs will receive:

- Rs.5 lakhs per month salary on pro-rata basis based on time spent at the host institute
- A small research grant depending on the nature of the work and duration of the stay
- Travel support and guest house accommodation
- Dedicated office space, administrative support, and access to computing, experimental and shared facilities across NCBS for the duration of their appointment.

Selection and Appointment Process

Nomination

Faculty members from NCBS may nominate suitable candidates. Faculty are encouraged to identify and nominate accomplished industry professionals who can meaningfully enhance applied AI–biology research and strengthen industry engagement at NCBS and ICTS .

The following documents must be submitted to deanresearch@ncbs.res.in

1. Cover letter from the host faculty
2. Curriculum Vitae of the nominee
3. Brief statement on how the PoP will engage with CALIBRE (1–2 pages)
4. Research budget (if any)

Evaluation Criteria

A joint NCBS–ICTS Selection Committee will screen and evaluate applications. Applications will be reviewed based on:

- Profile of the nominee and their domain expertise
- Specific activities proposed
- Potential for long-term capacity building