Birla Institute of Technology & Science, Pilani
Hyderabad Campus

BITS Pilani- IISc Bengaluru Collaborative Ph.D. Position

Date: 27/11/2026

Applications are invited from interested and motivated candidates for a fully funded PhD position under the **BITS Pilani-IISc Bengaluru** collaborative Ph.D. program to work in the following project entitled "**Wearable Electronic System Integration: Towards Human and Robotic Health Monitoring**" under the supervision of **Prof. Vinaya Kumar K B (Supervisor from BITS Pilani)** [URL: https://www.bits-pilani.ac.in/goa/vinaya-kumar-k-b/] and **Prof. Prosenjit Sen (Co-supervisor from IISc Bengaluru)** [URL: https://www.cense.iisc.ac.in/prosenjit-sen/]
The main goal of the project is to develop a scalable, generic fabrication process flow to make conductive interconnects and vias in flexible substrates, where any design can be fabricated on a flexible/stretchable substrate, similar to the current PCB manufacturing process.

Number of Vacancy	01
Essential Qualification	M.Tech. / M.E. / MSc/ B.E. / Msc. in Electronics, Electrical, Instrumentation, or Mechanical Engineering/Physics from a recognized university, with minimum 60% aggregate marks or equivalent CGPA.
Desired Skills	Candidates should be interested in device fabrication, simulation and instrumentation electronics, sensors, etc.
Fellowship	₹ 37,000 + 30% HRA = ₹ 48100 per month Annual Contingency: ₹ 20,000/-
Age Limit	28 Yrs.

How to apply: Candidates meeting above-mentioned qualification should send their CV to **Prof. Vinaya Kumar K B** [Email: vinayab@goa.bits-pilani.ac.in] **by Dec 6th, 2026.** Please note that only shortlisted candidates will be called for online interviews. The interview schedule will be sent to candidates via email. Selected candidates will be registered for the Ph.D. program subject to the fulfilment of the requirements of the Ph.D. qualification process as per academic guidelines of BITS Pilani.

Notes:

1. The student will be registered at BITS Pilani and, upon successful completion of all programme requirements, the PhD degree will be awarded by BITS Pilani.
2. The duration of the Ph.D. student's stay at **IISc Bengaluru** will be mutually decided by the supervisor and Co-Supervisor based on the requirements of the research work. However, student is expected to spend 1-2 years at **IISc Bengaluru** during the course of the PhD program.
3. For any queries regarding the position, please feel free to email the supervisor (vinayab@goa.bits-pilani.ac.in).
4. Interview will be online.