ONE Position of Cross Disciplinary Research Fellow

Deadline: Sunday 15th June 2025   **Joining:** At the earliest
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Applications are formally invited for ONE position of Research Fellow under the following project (Cross-Disciplinary Research Framework, CDRF Grant No: C2/24/296) in BITS Pilani, Hyderabad Campus,

"A Machine Learning-Based, Physics-Inspired, Data-Driven, Real-Time, Wearable, Cuffless Blood Pressure Monitoring Prototype"

Under the supervision of: **Prof. Surya Shankar Dan**, Electrical & Electronics Engineering (EEE) and
Prof. N. L. Bhanu Murthy, Computer Science & Information Systems (CSIS)

This position is applicable only to Ph.D. aspirants. The applicants must check the eligibility criteria and qualification process of BITS Pilani's Ph.D. program (https://bitsadmission.com/bitsphweb/Index.aspx).

Scope of work	Essential qualification	Desirable qualification
Nano-scale VLSI Devices & Their Analog & Digital Circuit Designs; AI/ML/DL Code Development	M.E./M.Tech./M.S./P.G. in VLSI or equivalent	Experience in AI/ML/DL & coding skills

Fellowship: ₹ 37,000 – ₹ 42,000 per month (Based on the year of PhD and performance)

Duration: As per BITS Pilani norms (https://bitsadmission.com/bitsphweb/Index.aspx)

Place of work: BITS Pilani, Hyderabad Campus
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Application process: Please apply by filling up this online google form with PDF copies of the latest **Detailed CV**, the **Aadhar Card**, (PDF preferably downloaded online) and a **Statement of Purpose** (clearly answering the following questions:
1. Which of your skills are aligned with the project, that would justify your selection?
2. Why would you want to pursue this project as your Ph.D. research topic?
3. What career objectives do you want to fulfill using the expertise gained duing your Ph.D.?

Preliminary shortlisting will be based on the details provided in the application and the online audio-visual interview within a week of application deadline. The interview schedule will be informed to the applicants through e-mail. No personal interview, and hence no TA/DA requests, will be entertained. For more details, please contact:

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