



**BITS Pilani**

Pilani | Dubai | Goa | Hyderabad | Mumbai  
Research & Innovation

## ONE PhD Scholar Position

### Structural Health Monitoring of Pavements

**Hyderabad Campus**

**Deadline: 30<sup>th</sup> December 2025**

**Joining: At the earliest**

*Date: 15<sup>th</sup> December, 2024*

Applications are invited for **ONE** position of PhD Scholar on the project, “**Structural Health Monitoring of Asphalt Pavements using Digital Twin Information**” under the supervision of Prof. Anakhi Hazarika and Prof. Deepthi Mary Dilip.

Deserving candidates check the eligibility criteria and qualification process of the PhD program of BITS Pilani (<http://www.bitsadmission.com/phmain.aspx>)

<b>Scope of work</b>	<b>Essential Qualification</b>	<b>Desirable Qualification</b>
Asphalt Pavement Testing and Instrumentation, Numerical Modeling, Machine Learning Models, Digital Twin Development	M.E./M.Tech. or an equivalent Degree (a minimum of 60% aggregate) Or B.E./B.Tech. with a valid GATE Score	Any qualifying degree in Electronics, Civil, or Mechanical Engineering with an ML background.

**Fellowship:** ₹37,000 - ₹42,000 per month (based on the year of PhD and performance)

**Duration:** As per BITS Pilani norms (<http://www.bitsadmission.com/phmain.aspx>)

**Place of work:** BITS Pilani, Hyderabad Campus, Telangana, India

**Application process:** Please apply with **CV and Cover Letter** using this form :

- Google Form Link: <https://forms.gle/mTWTfqnw5iBQEXNcA>
- Deadline: **30<sup>th</sup> December 2025**

Preliminary shortlisting will be based on resume and telephonic/audio-visual interview within a week of the last date of application. For the final interview, the candidate will be informed through email for the interview. No TA/DA will be provided in case of a personal interview. For more details, please contact:

**Anakhi Hazarika**

**EEE Department, Hyderabad Campus**

[anakhi.hazarika@hyderabad.bits-pilani.ac.in](mailto:anakhi.hazarika@hyderabad.bits-pilani.ac.in)

<https://www.bits-pilani.ac.in/hyderabad/anakhi-hazarika/>