



BITS Pilani

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

PhD Drive Fellow (to join as PhD Scholar)

Short Title: Eco-DriveTwin: A Digital Twin and Edge-AI Enabled Eco-Driving Co-Pilot for Energy-Efficient Electric Vehicle Fleets
Pilani Campus | Deadline: 23 July 2026 |
Joining: July End, 2026

Date: 11 July, 2026

Applications are invited for a fully funded PhD under the PhD-DRIVE (Deep-tech Research, Innovation, Value Generation & Entrepreneurship) Programme at the School of Interdisciplinary Research and Entrepreneurship (SIRE), BITS Pilani, Pilani Campus on project, "*Eco-DriveTwin: A Digital Twin and Edge-AI Enabled Eco-Driving Co-Pilot for Energy-Efficient Electric Vehicle Fleets*" under the supervision of **Prof.. Shashank Gupta**, Dept. of CSIS, Pilani Campus.

* This programme combines cutting-edge research with prototype development, industry collaboration, IP creation, technology transfer, and startup opportunities to accelerate next-generation vehicular systems. The selected candidate will join PhD Program of BITS Pilani. Interested candidates check the eligibility criteria and qualification process of the PhD program of BITS Pilani (<http://www.bitsadmission.com/phmain.aspx>).

Scope of work	Essential Qualification	Desirable Qualification
This is an excellent opportunity for highly motivated students who are passionate about pursuing PhD programme in the domain of intelligent vehicles, AI, control systems, digital twins, and sustainable mobility. Additionally, this programme offers a structured pathway to transform cutting-edge research into real-world impact and venture creation.	Candidate must hold a first-class M.E./ M.Tech. / MS / M.Sc. / B.Tech. in Computer. Science/IT/Electronics/Electrical or any allied discipline. Candidates with an entrepreneurial mindset are strongly encouraged to apply.	Good spoken English and experience in technical writing. Prior experience in AI/ML frameworks, Python, MATLAB. Any prior cross-disciplinary experience

Programme Highlights

* **Fellowship of ₹55,000–₹60,000 per month**

* **Focus:** Creation of Startup Based Research

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

Place of work: BITS Pilani, Pilani Campus, Rajasthan 333031

Application process: Please apply on the following Google form

- **Google form link:** <https://forms.gle/PPL56E8QiaqYxkUTA>
- **Deadline July 23rd, 2026**

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

Prof. Shashank Gupta
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