



**BITS Pilani**

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

**ONE PhD Scholar Position**

**Charging Grid with V2G facility**  
**Pilani | Deadline: 20 July 2024 |**  
**Joining: At the earliest**

Date: 02 July, 2024

Applications are invited for **ONE** position of PhD Scholar on project, “Development of Renewable Energy Integrated Charging Grid with V2G facility: A Need of Smart Cities” under the supervision of Prof. Hari Om Bansal and Prof. Amit Dua.

Deserving 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 project aims to develop <i>Renewable Energy Integrated Charging Grid with V2G facility</i> . The candidate will assist the PIs in procurement of components, develop and testing of the control algorithms and prototype development of the complete system.	M.E./M.Tech (Power Electronics, renewable energy and relevant areas)	Prior working experience on developing of algorithms for Electric vehicle charging, Integration of renewable energy systems, power electronics based projects/courses will have added advantage.

**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, Pilani Campus, Pilani

**Application process:** Please apply with **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) using this form

- Google form link: <https://forms.gle/gwHt9VY6F9SnxsxX6>
- Deadline: 20 July 2024

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 for interview. No TA/DA will be provided in case of personal interview. For more details, please contact:

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