



BITS Pilani

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Research & Innovation

ONE PhD Scholar Position

BITS-Pilani, Pilani Campus
Deadline: 15 July 2024 Joining:
At the earliest

Date: 01 July 2024

Applications are invited for **ONE** position of PhD Scholar on the project “**Digital Restoration of Heritage Paintings of Shekhawati Havelis: Recreating the Magic Using Advance Machine Learning Algorithms**” under the supervision of Prof. Pawan K. Ajmera and Prof. Gajendra Singh Chauhan.

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
Identify types and styles of heritage paintings. Build a database of ancient paintings. Develop algorithms for precise reconstruction and digital restoration of ancient paintings.	M. E. / M. Tech OR B. E. / B. Tech in Electrical/Electronics Engineering OR M.Sc. in Electronics	Knowledge of Machine learning algorithms and understanding of coding (Python/MATLAB)

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.

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

- **Google form link:** <https://forms.gle/rqoXi9uqtfDT6yXaA>
- **Deadline:** 15 July 2024

Preliminary shortlisting will be based on a 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 e-mail. No TA/DA will be provided in case of a personal interview. For more details, please contact:

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<https://www.bits-pilani.ac.in/pilani/pawan-kamalkishor-ajmera/>