



BITS Pilani

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Research & Innovation

ONE PhD Scholar Position

BITS Pilani Pilani Campus |
Deadline: 17th July 2024 |
Joining: At the earliest

Date: 2nd July, 2024

Applications are invited for **ONE** position of **PhD Scholar** on project, "*In silico design, synthesis, and preclinical studies on a new class of inhibitors for KDM6B for the treatment of chronic kidney disease*" under the supervision of **Prof. Partha Sarathi Addy** and **Prof. Syamantak Majumder**.

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
The work will focus on the 1. Computer aided drug design (CADD). 2. Organic synthesis of the designed drugs. 3. <i>In vitro</i> and <i>in vivo</i> activity studies to find potential drugs for the treatment of chronic kidney diseases.	The candidate must hold an MSc degree in Chemistry (with minimum 55% marks) and should be interested to work in both the areas of Chemistry and Biology. Candidates with specialization in Organic Chemistry will be preferred.	Experience in organic synthesis will be an added advantage. GATE/NET qualification is not mandatory however, the GATE/NET qualified candidates will be preferred.

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, Rajasthan-333031.

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

- https://docs.google.com/forms/d/e/1FAIpQLSfbfeCewdJOZ5c5MpXtFs7kZ-BdUWPIJ666qu7tfxnng44XqQ/viewform?usp=pp_url
- Deadline: 17th July 2024 (17/07/2024)

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:

Dr. Partha Sarathi Addy

Assistant Professor at Department of Chemistry,
Birla Institute of Technology and Science (BITS).

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<https://www.bits-pilani.ac.in/pilani/parthasarathi/Profile>