



BITS Pilani

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

Research Fellow (to join as PhD Scholar)

Nanocarriers based chemo-photodynamic combination therapy for skin cancer

Pilani Campus | Deadline: 24 Sept 2023 | Joining: At the earliest

Date: 18 Sept, 2023

Applications are invited for **ONE** position of **Research Fellow (to join as PhD Scholar)** on project, “*Exploring the efficacy of chemo-photodynamic combination therapy for skin cancer and design of nanocarriers for their site-specific delivery*” under the supervision of Prof. Gautam Singhvi, Prof. Rajdeep Chowdhury and Prof. Inamur Rahaman Laskar.

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 candidate will develop drug delivery systems for topical administration. The candidate will be involved in formulation design, optimization and characterization. He/she will also write the research papers in indexed journals, conferences and file patents.	First class in M.PHARM / M.S in Pharmaceutics, drug delivery, nanomedicines, advanced drug delivery or equivalent from a recognized University	Experience in nanocarriers design, in-vitro characterization, cell line study, and animal study will be preferred. GATE/NET/GPAT/DST inspire/ CSIR or equivalent qualified 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

- Google form link: <https://forms.gle/2C3dELiqbXzsK1gXA>
- Deadline: **24 September 2023**

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. Gautam Singhvi
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Webpage: <https://www.bits-pilani.ac.in/pilani/gautam-singhvi>