



BITS Pilani

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

ONE PhD Scholar Position

Development of Non-Cytotoxic Zinc/Functionalized-Graphene Based Biodegradable Composite: Evaluation of Antibacterial Properties and Mechanical Performance.

Pilani Campus | Deadline: 18 July 2024 | Joining: At the earliest

Date: 02 July, 2024

Applications are invited for **ONE** position of PhD Scholar on the project, “*Development of Non-Cytotoxic Zinc/Functionalized-Graphene Based Biodegradable Composite: Evaluation of Antibacterial Properties and Mechanical Performance*” under the supervision of **Prof. Sachin U Belgamwar** and **Prof. Murali Monohar Pandey**.

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 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------|
| <ul style="list-style-type: none">• Development and characterization of composite• In Vivo testing of the developed composite. | M.E./ M.Tech in Mechanical Engineering / Manufacturing /Production Engineering / Material Science/ Metallurgy | Experience in the relevant areas |

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

- Please provide a Google form link: <https://forms.gle/gkt5ePyWGuaTcHi1A>
- Deadline: 18 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 for the interview. No TA/DA will be provided in case of a personal interview. For more details, please contact:

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