



**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: 10 August 2024 | Joining: At the earliest**

Date: 24 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>).

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

**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: **10 August, 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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