



BITS Pilani

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Research & Innovation

ONE Project Fellow Position

Hyderabad Campus | Deadline: 10th Dec 2023 | Joining: At the earliest

Date: 27 Nov, 2023

Applications are invited for **ONE** position of Project Fellow on project, "Porous materials for simple, rapid, non-invasive, and low-cost colorimetric detection of urinary biomarkers for cancer and diabetes" under the joint supervision of **Dr. Himanshu Aggarwal (Department of Chemistry)** and **Dr. Piyush Khandelwa (Department of Biological Sciences)**, BITS-Pilani, Hyderabad Campus.

This position is open to only those candidates who are interested in doing Ph.D. 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">• Design, synthesis and characterization of Porous Nanomaterials• Calorimetric detection of urinary biomarkers for cancer and diabetes	<ul style="list-style-type: none">• M.Sc. in Chemistry/Applied Chemistry/Biochemistry/Materials Chemistry or related subject.• Keen interest in designing materials for healthcare applications• Strong motivation to do Ph.D.	<p>Prior experience in material synthesis and characterization or sensing</p> <p>NET/GATE qualification</p>

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, Hyderabad Campus, Hyderabad 500078.

Benefits:

- The project position will be converted to Ph.D. position within a year, provided the selected candidate meets the Ph.D. admission norms of the institute.
- Opportunity to work on cross-disciplinary project and enhance your skills.
- Possibility to get an IPR.

Application process: Please send your CV to himanshu.aggarwal@hyderabad.bits-pilani.ac
Deadline: **10th December 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. **Interviews will be conducted online.** For more details, please contact:

Dr. Himanshu Aggarwal

Department of Chemistry, BITS-Pilani, Hyderabad Campus

Himanshu.aggarwal@hyderabad.bits-pilani.ac

<https://universe.bits-pilani.ac.in/hyderabad/himanshua/Profile>