



BITS Pilani

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Research & Innovation

ONE PhD Scholar Position

Development of Next Generation Temperature Controlled Headgear Enriched with Nano-Phase Change Heat Spreader for Management of Fever in Pediatric and Adult Patients

**Hyderabad Campus | Deadline: 30 September 2023 |
Joining: At the earliest**

Date: 10 Sept, 2023

Applications are invited for **ONE** position of PhD Scholar on project, “**Development of Next Generation Temperature Controlled Headgear Enriched with Nano-Phase Change Heat Spreader for Management of Fever in Pediatric and Adult Patients**” under the supervision of **Prof. R. Parameshwaran, Prof. V. Vinayaka Ram and Dr. Nagajyothi Kasimkota**.

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
Development of an advanced headgear for management of fever in pediatric and adult patients	M.E/MTech in Mechanical/Civil/Biotechnology/Materials/Energy Engineering with minimum of 60 % marks/6 CGPA.	Knowledge on synthesis and characterization of nanomaterials, micro/nanoscale properties.

Fellowship: ₹37,000 - ₹42,000 per month (based on the year of PhD and performance)

Note: NET/GATE qualifications are not mandatory for the present position.

Duration: As per BITS Pilani norms (<http://www.bitsadmission.com/phmain.aspx>)

Place of work: BITS Pilani, Hyderabad Campus, Hyderabad

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/cynTXbrYFmDHA4s38>
- Deadline: **30 September 2023**

Please note: In case of any difficulty in accessing the Google form to submit the application, candidates may kindly send their CV's and cover letter to the email address of PI and marking copy to Co-PIs.

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:

For more information, please contact:

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