



BITS Pilani-IIT Roorkee Collaborative Ph.D. Position

Date: 16/07/2026

Applications are invited from interested and motivated candidates for a fully funded PhD position under the **BITS Pilani-IIT Roorkee collaborative Ph.D. program**.

Project title: Development of adsorbent integrated inner liner architectures for Type IV hydrogen storage tanks

Supervisors:

BITS Pilani Hyderabad Campus: Prof. Sujith R and Prof. C P Kiran

IIT Roorkee: Prof. Pranjali Sharma

Number of Vacancy	01
Essential Qualification	M.Tech./ M.E. in Mechanical Engineering/ Materials Engineering/ Chemical Engineering/Polymer Engineering/Energy Engineering or other allied disciplines from a recognized university, with minimum 60% aggregate marks or equivalent CGPA. GATE qualified candidates will be given preference.
Desired Skills	Materials science, Hydrogen technologies, Experimental characterization
Fellowship	₹ 37,000 + 30% HRA = ₹ 48100 per month Annual Contingency: ₹ 20,000/-

How to apply: Candidates meeting above-mentioned qualification should send their CV to **Prof. Sujith R** [Email: sujith@hyderabad.bits-pilani.ac.in] by **25th July, 2026**. Please note that only shortlisted candidates will be called for online interviews. The interview schedule will be sent to candidates via email. Selected candidates will be registered for the Ph.D. program subject to the fulfilment of the requirements of the Ph.D. qualification process as per academic guidelines of BITS Pilani.

Notes:

1. The student will be registered at BITS Pilani and, upon successful completion of all programme requirements, the PhD degree will be awarded by BITS Pilani.
2. The duration of the Ph.D. student's stay at IIT Roorkee will be mutually decided by the supervisor and Co-Supervisor based on the requirements of the research work. However, student is expected to spend at least 6 months, which could be extended up to 24 months at IIT Roorkee during the course of the PhD program.
3. For any queries regarding the position, please feel free to email the supervisor (sujith@hyderabad.bits-pilani.ac.in).
4. No TA/DA will be paid for attending the interview.

