



BITS Pilani

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

**ONE Position of Cross Disciplinary
Research Fellow**

Atmospheric water harvesting

**Campus | Deadline: 15th July 2026 |
Joining: At the earliest**

Date: 23rd June, 2026

Applications are invited for **ONE** position of Research Fellow on an interdisciplinary project, “**Role of volatile organic compounds in microphysical modulation of fog droplet dynamics and harvested water quality**” under the supervision of Prof. A R Harikrishnan (Mechanical), Prof. Shamik Chakraborty (Chemistry) and Prof. Navin Singh (Physics).

This position is applicable only to PhD aspirants. The 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">Fog microphysics and droplet dynamicsCondensation and fog harvesting processesVOC–water interactions and molecular modellingAtmospheric water harvesting	<ul style="list-style-type: none">M.E / M.Tech in Mechanical, Chemical Engineering, Energy Engineering, or related disciplines or MSc in Physics/Chemistry/Applied Physics	<p>B.E / B.Tech and M.E / M.Tech in Engineering Discipline with relevant experience.</p> <p>Strong interest in interdisciplinary research</p>

Fellowship: ₹37,000 - ₹42,000 per month (As per the institute norms)

Duration: As per BITS Pilani norms (<https://admissions.bits-pilani.ac.in/PhD/phd.html>)

Place of work: BITS Pilani, Pilani Campus,

Benefits: All the benefits as per the institute norms. Hostel or Married scholar accommodation can be provided subject to availability and as per the institute's rules and regulations.

Application process: Please apply with **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) using this form

- Email your CV to ar.harikrishnan@pilani.bits-pilani.ac.in or shamik@pilani.bits-pilani.ac.in or navin@pilani.bits-pilani.ac.in
- Deadline: 15th July,2026

Preliminary shortlisting will be done based on CV/resume of the candidate. An online interview will be conducted for final selection of the candidate within a week of the last date of application. The selected candidate will be informed through e-mail for interaction. No TA/DA will be provided in case of personal interview. For more details, please contact:

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