

Energy Cluster
School of Advance Engineering
UPES, Dehradun, India

Sub: Advertisement for the post of Project Associate-I in Department of Science and Technology (DST), Ministry of Science and Technology, GoI sponsored research project (DST/C3E/MI2.0/CCUS/2K23/CALL/2023/66)

Date: 13th August 2026

Applications are invited for the position of **Project Associate-I** funded by the **Climate, Energy and Sustainable Technology (CEST), Department of Science and Technology (DST), Ministry of Science and Technology**, Govt. of India, project entitled “Gas hydrate-based CO₂ capture & storage along with blue H₂ production from PSA tail gas of Steam Methane Reforming plant in Petroleum refineries”.

Principal Investigator (PI):

Dr. Asheesh Kumar

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Position Details:

Position: Project Associate-I

Number of Positions: 01

Duration: 02 years (subject to satisfactory performance)

The position will be co-terminus with the project duration.

Emoluments:

- **Rs. 31,000 per month plus HRA @20%**

Eligibility:

- B.Tech./M.Tech./ME/M.Sc./ or equivalent in Chemical Engineering/ Applied discipline in Engineering and Science.
- Candidates with GATE/NET qualified will be preferred.
- Candidates with experience in CO₂ capture & storage, high pressure reactors, gas separation and knowledge of related instruments like gas chromatography will be preferred.

Note: The selected candidate may get an opportunity for PhD admission (as per the university norms).

Application Process:

Interested candidates may send the following documents merged into a single pdf file via email to the principal investigator (asheesh.kumar@upes.ac.in), with subject line “**Application for PA-DST**”, on or before **September, 2, 2026**:

1. **Detailed CV** (including educational qualifications, research experience, contact details)
2. **Scanned copies of certificates and marksheets** (Class X onwards)
3. **A one-page statement of research without plagiarism/AI text.**
4. **A copy of a valid GATE/NET certificate/scorecard** (if applicable)
5. **Name of one referee, affiliation, and contact details**
6. **List of Research Articles PDF files (do not include Reviews, Chapters, Books, Conference Proceedings)**

Selected candidates will be called for an online interview, and appointment of the successful candidate will be on a temporary basis or co-terminus with the funded project.

For any further queries, please contact:

Dr. Asheesh Kumar

Assistant Professor (SG)

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