



ONE Project Fellow & ONE Research Associate Position

‘Process Intensification of the Electrochemical HI Decomposition Section for the I-S Cycle’

BITS Pilani, K K Birla Goa Campus |

Deadline: 15th April 2026 |

Joining: At the earliest

Date: 19th Mar, 2026

Applications are invited for **ONE Project Fellow** position and **ONE Research Associate** position in an **industry-sponsored** project on “**Process Intensification of the Electrochemical HI Decomposition Section for the I-S Cycle**”.

Investigators: Prof. Richa Singhal and Prof. Pradeep Kumar Sow

Funding Agency: ONGC Energy Center

| Position | Scope of work | Essential Qualification | Desirable Qualification |
|--|--|--|--|
| Research Associate/ Postdoctoral Fellow | <ul style="list-style-type: none">• Testing of electrolyzer• Use of various electrochemical techniques to evaluate the performance of electrolyzers | PhD with suitable experience | <ul style="list-style-type: none">• Knowledge of electrolyzer assembly and performance evaluation• Strong knowledge in electrochemistry |
| Project Associate- I/Junior Research Fellow (JRF) | <ul style="list-style-type: none">• Electrocatalysts synthesis and their characterization (physicochemical and electrochemical)• Electrolyzer testing | M.Sc Degree in Chemistry/Physics/Material Science/Nanotechnology; ME/M.Tech in Chemical Engineering or equivalent degree graduates from a reputed University/Institute with First class or equivalent grade. | <ul style="list-style-type: none">• Knowledge of material science, electrochemistry, material characterization. |

Consolidated Pay: For Research Associate: ₹ 58,000 per month + HRA*; For Project Associate: ₹37,000 per month

Duration: up to 1 year (for Research Associate), up to 2 years (for Project Associate/JRF)

Selected candidates are eligible for the PhD position at BITS Goa. The selection criteria and qualification process of the PhD program of BITS Pilani can be found here (<http://www.bitsadmission.com/phmain.aspx>).

Place of work: BITS Pilani, K K Birla Goa Campus, Goa

Application process: Please apply with a **CV and Cover letter** (showing alignment and justification with the roles/responsibilities/requirements) via email at richas@goa.bits-pilani.ac.in by **15th April 2026**.

Selection Process: Preliminary shortlisting will be conducted based on the resume and telephonic/audio-visual interview within a week of the last date of application. For the final interview, the candidate will be informed through e-mail. No TA/DA will be provided in case of a personal interview.

For more details, please contact:

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