

## FACULTY RECRUITMENT

### Assistant Professor

#### Centre for Sustainable Energy and Circularity | Sustainable Energy

Location  
**Ahmedabad, Gujarat**

Application Deadline  
**15 July 2026**

## ABOUT THE ROLE

Assistant Professor for energy laboratory within the Centre. The role combines laboratory leadership, applied research, and experiential learning delivery. The incumbent owns the laboratory from commissioning to steady state operation and is accountable for its research output, its learner outcomes, and its safety record.

## KEY RESPONSIBILITIES

- Design, commission, and operate the planned energy laboratories as per the scope of the Centre, including specification of equipment, layout, standard operating procedures, and acceptance testing.
- Define and execute the applied research priorities aligned to the Centre objectives in clean energy, energy storage, hydrogen, and decarbonisation of heavy industry.
- Deliver experiential learning modules and supervise learners across project based assignments.
- Secure and execute sponsored research and industry consultancy.
- Publish in peer reviewed journals and file intellectual property where outcomes warrant protection.
- Mentor and supervise the Associate Coordinator and the Laboratory Assistant.
- Coordinate with co-investigators at the academic partner institution and with technical stakeholders at the funding partner.
- Maintain laboratory safety, statutory compliance, equipment calibration, and consumable planning.
- Report progress against milestones to the Program Lead, Energy on a monthly cycle.

## ELIGIBILITY CRITERIA

Ph.D., or M.Tech., or Bachelor's degree in engineering, in a relevant discipline such as mechanical engineering, electrical engineering, chemical engineering, energy science, or materials science.

Ph.D. with 5 years' experience; or M.Tech. with 10 years' experience; or Bachelor's in engineering with 20 years' experience, of which a minimum of 8 years in a leadership position of a laboratory.

## DESIRABLE

- A record of peer reviewed publication and demonstrable research independence.
- Hands on experience with energy systems laboratory work, instrumentation, and data analysis.
- A track record of securing competitive research funding.
- Patents granted or filed.
- Experience supervising junior researchers or students.
- Evidence of working with external partners such as industry, national laboratories, or funding agencies.

## SKILLS AND COMPETENCIES

- Independent research and laboratory leadership.
- Clear technical writing and reporting.
- Project planning and budget discipline.
- Collaboration across academic and industry teams.

### How to Apply

Interested candidates may submit their resume to:

[dhara.shah@namtech.ac](mailto:dhara.shah@namtech.ac)

**Last Date to Apply: 15 July 2026**