

## Project Scientist-I in DRDO-sponsored project at the Energy Systems Research Lab @ IIT Gandhinagar

At the Energy Systems Research Laboratory at IIT Gandhinagar, we specialize in the design of fuel cell systems, fuel reforming techniques, multi-scale modelling, and simulation. Our group is currently seeking one outstanding candidate to strengthen our research team as “Project Scientist-I (DRDO)” in the sponsored project on Demonstration of a Novel Compact, Lightweight Fuel Cell-based Power Pack Platform for Unmanned Aerial Vehicles.

### Designation

Project Scientist – I (DRDO)

### Key Responsibilities

- Apply engineering skills to design and build fuel cell systems, sub-systems, and components.
- Develop detailed technical specifications and drawings.
- Design, build and test control algorithms for the fuel cell system.
- Engage with a diverse multidisciplinary team to achieve project milestones.



## Desired Qualifications

- Doctoral degree in Mechanical Engineering (candidates who have submitted their PhD thesis may also apply); or Master's degree in Engineering or Technology from a recognized university, with at least two years of post-qualification experience
- Candidate with hands on experience in fuel cell or other electrochemical technology and balance of plant design will be preferred.
- Proficiency in technical drawing and specification preparation.
- Strong teamwork and communication skills.

## Duration:

The initial appointment will be for one year, which may be extended by a further year based on performance.

## No of positions: 1

**Remuneration: ₹ 56,000.00 per month + 27% HRA<sup>1</sup>**

## Application procedure:

Complete the online application here:

<https://forms.gle/CDkPeKj16ZWgpJr88>

## Key Dates :

Last Date of Application	05/09/2024
Shortlisted Applicants announcement on website	09/09/2024
Online interviews	10-11/09/2024
On campus interview (if necessary)	16-23/09/2024
Final Announcement	To be intimated to the successful candidate
Joining date	

For further information, kindly write to Prof. Atul Bhargav (atul.bhargav@iitgn.ac.in)

---

<sup>1</sup> HRA or on-campus accommodation (on payment basis) will be provided.