



भारतीय प्रौद्योगिकी संस्थान भुवनेश्वर
Indian Institute of Technology Bhubaneswar
Argul, Bhubaneswar – 752 050
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Advertisement for Various Posts at Odisha Hydrogen Valley Foundation, IIT Bhubaneswar

ADVERTISEMENT No. Rectt.-Ohvf/01/Non-Teaching/2025 Dtd: 19 .09.2025

The Hydrogen Valley Innovation Cluster (HVIC) is a first-of-its-kind concept in India, funded by Ministry of New and Renewable Energy, Government of India under National Green Hydrogen Mission, and monitored by Department of Science and Technology, Government of India. HVICs are entrusted to demonstrate the complete Green Hydrogen value chain-encompassing production, storage, transportation, and application. Odisha Hydrogen Valley Foundation (OHVF), set up by IIT Bhubaneswar, is the unique HVIC under this Scheme in Eastern India, focused on piloting the complete green hydrogen ecosystem. Foundation is looking forward to onboard highly motivated professionals and applications are invited from eligible Indian nationals for below posts.

1. Chief Executive Officer (1 post):

Job responsibility

- Overall administration, monitoring, and implementation of the HVIC project as approved by sanctioning authority
- Creating synergies among participating institutions for fulfilling collective institutional objectives for an efficient Green Hydrogen ecosystem
- Demonstrate leadership, mentoring and guiding the dynamic team of professionals at Odisha Hydrogen valley Foundation for merit-based results
- Efficient and result oriented management of multiple, concurrent tasks
- Develop strategies to effectively utilize the learnings and technological innovations achieved in the project for new initiatives
- Creating a strategy and implementation plan to develop a vibrant and collaborative ecosystem for future expansion of Odisha HVIC
- Creating a robust and real time governance structure for the cluster and its members
- Strong communication, relationship building and interpersonal skills with the ability to deal with people at all level
- Closely working with other HVICs in India for synchronized functioning and harnessing collective benefits
- Connecting with various trans-national Hydrogen Valleys for joint working, sharing best practices and cocreating opportunities for Green Hydrogen value chain

Eligibility

Education

- **Essential:** Doctor of Philosophy in Science/Technology
- **Desirable:** Advance study in Management/Business Administration/ Public Policy

Work Experience:

- **Minimal:**
 - 10 years of post-PhD work experience primarily in the areas described under job responsibilities
- **Desirable:**
 - Multi-sectoral experience such as in Academia, Industry, Foundations, Government organizations will be an asset
 - Previous CxO level experience in successfully establishing/running a section 8 company focused on S&T & innovation

Age: Not more than 45 years as on closing date of advertisement

Salary: Consolidated salary of INR 2.25 lakh to 3.00 lakh per month based on experience and performance in the interview

2. Technical Officer (1 post):

Job responsibility

- Coordinating the setup and operationalization of Odisha HVIC and conduct programs in line with the mission and goals of the HVIC
- Supervise and monitor various plants to be setup under HVIC projects including green hydrogen production plants and DRI plant
- Execution of the project through constant collaboration with industries to serve the project needs
- Constantly analyze the overlap and interlinking among various segments of the project.
- Devise and implement strategies for higher efficiency using minimal (but optimal) infrastructure
- Support in safety audits, HAZOP, QRA, GHG emission studies etc and implement recommendations for a compliant infrastructure
- Support the Senior Management in coordinating the periodic Technical Committee meetings to review the progress of the project along with programmatic reporting to the different stake holders

Eligibility

Education

- **Essential:** Doctor of Philosophy in Science/Technology or MTech or BTech
- **Desirable:** Educational qualification in Mechanical engineering/process engineering or other related fields relevant to for plant operation and green hydrogen production

Work Experience:

Minimal: in the areas described under job responsibilities

- **PhD/MTech:** 3 years
- **BTech:** 7 years

Desirable:

- Experience in a leading role for plant establishment/operations/maintenance
- Understanding on various activities at the plant including regulatory compliance, safety audits, energy calculations
- Excellent writing skills to prepare relevant reports, develop new proposals
- Experience in hydrogen technologies and techno-commercial analysis will be an asset

Age: Not more than 40 years as on closing date of advertisement

Salary: Consolidated salary of INR 0.90 lakh to 1.20 lakh per month based on experience and performance in the interview

3. Program Manager (2 posts):

Job responsibility

- Smooth implementation of project with milestone achievement through constant review and monitoring
- Securing relevant national, international linkages with industry, academia, and other competent organizations
- Closely working with sister HVIC in India for synchronized functioning and harnessing collective benefits
- Cocreating the opportunities for connect with various trans-national Hydrogen Valleys for joint working
- Analyze guidelines and policies. Provide support in development of new policies
- Overall monitoring, support and coordination with HVIC sites, experts, and other stakeholders
- Excellent communication and interpersonal skills to drive the vision and fulfil the objectives of the organization

Eligibility

Education

- MBA, MSc, BTech

Work Experience:

- **Minimal:** In the areas described under job responsibilities
 - **MBA /MSc Candidate:** 3 years
 - **BTech Candidate:** 5 years
- **Desirable:**
 - Work experience with Ministries/large government projects in S&T field will be an asset
 - Work experience in international assignments will be an asset
 - Techno-commercial work experience will be an asset

Age: Not more than 40 years as on closing date of advertisement

Salary: Consolidated salary of INR 0.90 lakh to 1.20 lakh per month based on experience and performance in the interview

4. R&D Coordinator (1 post):

Job responsibility

- Coordinate with partner institutes for smooth implementation of project ensuring adherence with technical requirements, goals, and deliverables
- Coordination with funding authorities on various aspects of project progress
- Compilation and analysis of data related to various project activities and support the preparation of the periodic reports
- Complete technical documentation including progress reports, technical reports, briefs, publications, new projects writing
- Organize capacity building programs including specialized trainings, workshops etc to disseminate knowledge and learnings from the project

Eligibility

Education

- Doctor of Philosophy in Science/Technology or MTech

Work Experience:

- **PhD:** 2 years of work experience in the areas described under job responsibilities
- **MTech:** 3 years of work experience in the areas described under job responsibilities

Desirable:

- Excellent writing skills to prepare relevant reports, develop new proposals, demonstrated by publications, reviews, proposal writing etc.
- Knowledge of tools like Python/MATLAB or any analytical tool is a plus
- Prior experience in green hydrogen, energy, GHG mapping or other similar scientific and technical research role will be an asset

Age: Not more than 40 years as on closing date of advertisement

Salary: Consolidated salary of INR 0.75 lakh per month

5. Finance Manager (1 post):**Job responsibility**

- Oversee day-to-day accounting operations, conduct general ledger reconciliations, and ensure accuracy
- Prepare and review financial reports and statements
- Finalization of accounts including balance sheet
- Lead and support internal and external audits
- Ensure compliance with internal controls and statutory regulations, handle statutory compliances such as GST, TDS, income tax as well as import/export financial compliance
- Dealing with banks for LCs, Bank guarantees, project financing, etc

Eligibility**Education**

- **Essential:** Bachelor's degree or equivalent education in commerce/Finance/Accounting from a recognized university
- **Desirable:** PGDM in Finance /MBA in Finance/MCom/Masters in Economics or Professional qualification such as CA, CMA, CPA etc

Work Experience:

Minimal: in the areas described under job responsibilities

- **Graduate:** 8 years
- **Post graduate:** 2 years

Desirable:

- Strong understanding of audits, financial, and accounting processes
- Proven ability to lead and manage finances for an organization

- A track record of managing grant funds
- In-depth understanding of GFR will be an asset
- In depth understanding and prior operations of Public Financial Management System will be an asset

Age: Not more than 45 years as on closing date of advertisement

Salary: Consolidated salary of INR 0.60 lakh to 0.75 lakh per month based on experience and performance in the interview

6. Accounts and Office Executive (1 post):

Job responsibility

- Work closely with Finance Manager, maintain vendor records, process payments, vendor communications
- Entry and maintenance of the stock
- Receipt and cataloguing of received instruments, consumables
- Logistics and management for the availability of reagents, consumables, hydrogen etc at various green hydrogen application sites
- Support day to day operation of the office, coordinate maintenance etc

Eligibility

Education

- Bachelor's degree or equivalent education in commerce/Finance/Accounting from a recognized university

Work Experience:

- 4 years of experience in the areas described under job responsibilities
- Expertise in accounting related software will be an asset

Age: Not more than 45 years as on closing date of advertisement

Salary: Consolidated salary of INR 0.35 lakh to 0.50 lakh per month based on experience and performance in the interview.

GENERAL INSTRUCTIONS

1. The candidates are required to apply through ONLINE process. Please visit the website **<https://www.iitbbs.ac.in/index.php/ohvf-2025-jobs/>** for the online application. The opening date of submission of online application is **19.09.2025**, and the closing date is **03.10.2025**.
2. The candidates applying from Government Organizations or Public Sector Undertakings should additionally submit copy of the application duly forwarded through proper channel. Otherwise, they will be required to produce a NO OBJECTION CERTIFICATE from their employer at the time of interview.
3. Mere eligibility will not vest any right on any candidate for being called for interview.
4. No TA/DA shall be provided to the candidates for attending the interview.
6. The Odisha Hydrogen Valley Foundation reserves the right to call only the requisite number of candidates for interview after shortlisting in terms of the candidates' qualification, suitability and experience.
7. The decision of the Odisha Hydrogen Valley Foundation in all matters of selection is final.
8. All the positions could be on a contractual basis, initially for one year. The period of contract may be extended with a successful annual review.
9. In case of any difficulty in filling up the application form, feel free to contact the Office of Odisha Hydrogen Valley Foundation at email: office.oh2valley@iitbbs.ac.in.
10. NO INTERIM ENQUIRIES SHALL BE ENTERTAINED.
11. Canvassing in any manner would entail disqualification of the candidature

Sd/- Director (OHVF)