# COEP Technological University Pune (COEP Tech)

A Unitary Public University of Government of Maharashtra
(Formerly College of Engineering Pune)
Wellesley Road, Shivajinagar, Pune-411005, Maharashtra, India
Tel: 020-25507000/09 Website: www.coeptech.ac.in


COEP_TECH: Registrar Office/ANRF-PAIR Projects/Recruitment/ December 2025/ Date: 02/11/2026

## Rolling Advertisement for the Project Assistant position under the ANRF-PAIR project titled *"Green Hydrogen: Design and performance analysis of alkaline electrolyzer for hydrogen production"* under the IIT-B COEP-TU Hub-Spoke model (RP/2025/COEPTech/SSM_others/34 dt. 09/12/2025)

Established in the year 1854, College of Engineering Pune (COEP) is the third oldest engineering institution in Asia, having glorious legacy of 170 years. COEP was bestowed with the status of "Unitary Technological Public University" in June 2022. It is now functional as COEP Technological University (COEP Tech). To reinforce the teaching, learning and research excellence at COEP Technological University, applications are invited for temporary Project Positions under the ANRF-PAIR Hub-Spoke model in collaboration with IIT Bombay. For more information about the project visit https://anrfonline.in/ANRF/PAIR?HomePage=New

**This is a rolling advertisement. Applications will be processed periodically by 20th of every month.**

**Summary of the Project title, Research Position, Qualification, Experience and Emoluments:**

| Project UID No. | Project Title | Post Code (No. of Post) | Essential Qualification | Desirable Experience | Job Description & Responsibilities | Monthly Emoluments as per ANRF norms |
|---|---|---|---|---|---|---|
| 03 | Green Hydrogen: Design and performance analysis of alkaline electrolyzer for hydrogen production - a combined experimental and theoretical study | 03/P Asst.-1 (No. of Post: 1) | •B.Sc. in Chemistry / Physics / Electronics / Material Science; OR •3-Year Diploma in | • Hands-on experience in Laboratory Maintenance and chemical handling. • Basic understanding of operating high- | • Assisting the PIs and Research Scholars in the synthesis of Transition Metal Sulfides (TMS) using wet-chemical and CVD methods. | ₹ 27,000/- + HRA (30%) Initially for 1 year (Extendable up to 3 years subject to satisfactory |

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| | (High Current Density Electrocatalysts for Emerging Green Hydrogen Production) | | Chemical / Mechanical / Metallurgy / Materials/ Electrical Engineering. | temperature furnaces (Tube furnaces for CVD).<br>• Experience in sample preparation for characterization (polishing, mounting for SEM/XRD).<br>• Ability to maintain logbooks for equipment usage (Autoclave, CVD, etc.) and manage procurement of consumables.<br>• Basic computer proficiency for data entry. | • Maintenance of the Hydrogen Energy Lab and inventory management of chemicals (precursors like Tungsten Oxide, Niobium Chloride, etc.).<br>• Assisting in the fabrication of electrodes (cutting Ni/Cu foam, coating). Monitoring long-duration stability tests of electrolyzers at 60–80°C.<br>• Handling documentation for purchasing and tender processes. | performance and fund availability). |
| **Total Number of Post** | | **01** | | | | |

Candidates must apply in the prescribed **Application form** available on COEP Technological University website "**www.coeptech.ac.in**" under "**Careers**" tab.

**Other Terms and Conditions**

1. All positions are purely temporary in nature and are co-terminus with the ANRF-PAIR Project (2025–2030) or until completion of the project, or as per availability of funds.
2. These appointments do not confer any right to regular or permanent employment at COEP Technological University, Pune.
3. The post shall be treated as *non-vacational*, as applicable, in accordance with the norms of COEP Technological University and ANRF.

4. The appointment order shall be issued only after due vetting and approval by the competent legal authority of COEP Technological University.
5. Selected candidates shall be required to submit an affidavit at the time of joining, affirming acceptance of all terms and conditions of the project appointment.
6. COEP Technological University reserves the right to modify, restrict, or cancel the recruitment process, any application, or any post without assigning any reason thereof.
7. Applications submitted without required testimonials or with incomplete information are liable to be rejected.
8. No Travelling Allowance (TA) or Dearness Allowance (DA) shall be paid for attending the interview.
9. Shortlisted candidates will be notified via their registered email ID, and the final list of candidates called for interview will also be displayed on the University website.
10. Applications in the prescribed format, along with photocopies of relevant testimonials be submitted in an envelope superscribed as:

    **"APPLICATION FOR RESEARCH POSITION (POST CODE: ) UNDER ANRF-PAIR Programme"**

    **For Example:** *"APPLICATION FOR RESEARCH POSITION (POST CODE:01/RA-1) UNDER ANRF-PAIR Programme"*

11. Candidates applying for multiple posts should send separate application for each post they have applied for.
12. **Submission of Application** The completed application form must reach through **Registered Post / Speed Post / Courier** latest by **20th of the month** till **5:00 pm** addressed to:

*To,*

*The Registrar,*

*COEP Technological University,*

*Wellesley Road, Shivajinagar,*

*Pune – 411 005,*

*Maharashtra, INDIA.*

13. **Clarifications**

For any clarifications or queries related to the recruitment, candidates may contact via email at mohitess.mech@coeptech.ac.in.

**Place: Pune 411005**
**Date: 02/11/2026**

**Sd/-**
**Registrar**
**COEP Technological University Pune**