

## **Advertisement for Chief Technical Officer (CTO), CLEANZ CoE at IIT Hyderabad**

The **Centre of Clean Coal Energy & Net Zero (CLEANZ)**, a **Centre of Excellence** setup in collaboration with Coal India Ltd at IIT Hyderabad with a thrust in R&D and technology development focuses in the following broad thematic areas:

- Enhanced Coal Bed Methane/Coal Mine Methane Recovery
- Carbon Capture Technologies Mineral Beneficiation, REE & Critical Mineral
- Gasification & Syngas Utilization
- Coal Liquefaction & Pyrolysis
- Circular economy and waste management
- AI ML applications
- Energy efficiency and conservation
- Development of Novel Carbon Materials

The CLEANZ CoE is looking for a suitable Indian national for the position of Chief Technical Officer (CTO) with the following qualifications:

|                                    |                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Essential Qualifications           | <ul style="list-style-type: none"><li>• PhD in Engineering from an institute or university ranked within the top 25 in the NIRF Engineering category</li><li>• Minimum of 2 years' experience after award of PhD degree in Research/Scientific /Technical services</li><li>• Good written and oral communication</li><li>• Upper age limit: 45 years as of the last of application</li></ul> |
| Desirable Qualifications           | <ul style="list-style-type: none"><li>• Preferably having work experience in energy sector like coal, petroleum or renewable energy</li><li>• Experience in independently overseeing installation and maintenance of equipment</li><li>• Experience in preparing technical reports, white papers, and presentations</li><li>• Minimum two Scopus indexed journal publications</li></ul>      |
| Job Description                    | <ul style="list-style-type: none"><li>• Overall supervision of the CLEANZ-CoE day to day operations for technical &amp; general administration</li><li>• Role of technical manager of the CoE</li><li>• Secretary to Research Council</li></ul>                                                                                                                                              |
| Total Consolidated Emoluments (Rs) | <ul style="list-style-type: none"><li>• Base salary of Rs 90,000 per month + 30% HRA (if applicable). Exceptional candidates maybe considered at Rs 1,00,000 base salary</li></ul>                                                                                                                                                                                                           |
| Tenure                             | <ul style="list-style-type: none"><li>• 2 years with the possibility of extension by one more year</li></ul>                                                                                                                                                                                                                                                                                 |

Candidates may please apply using this link: <https://forms.gle/9W6vYe3dYHRzcUwn8>

Application deadline: 26<sup>th</sup> Oct, 2026

### **General information and conditions:**

#### **1. Benefits, terms and conditions under CLEANZ centre:**

- a. In addition to the emoluments indicated above, facility of health centre for self are available per the Institute rules as applicable for project staff.
- b. The Scientific/Technical manpower is entitled to leave as per the rules of the host institution.

## **2. Other conditions**

- a. The applicant must be a citizen of India.
- b. All applicants must fulfil the essential requirements of the post and other conditions stipulated in the advertisement as of the last date of receipt of the applications. They are advised to satisfy themselves before applying that they possess at least the essential qualifications laid down for various posts as of the last date of receipt of the applications. No enquiry (in any mode) asking for advice as to eligibility will be entertained.
- c. The prescribed essential qualifications are the minimum, and the mere possession of the same does not entitle candidates to be called for an interview. The duly constituted Screening Committee may adopt its own criteria for short listing the candidates for the interview. The candidate should, therefore, mention in the application all the qualifications and experiences in the relevant area over and above the minimum prescribed qualification supported by self-certified documents. Completion of degree will be reckoned from the date of issue of provisional certificate/notification.
- d. The candidates shortlisted for interview only will be communicated through email regarding the date and time of the interview. The mode of the interview will be communicated through email at least one week in advance.
- e. The prescribed qualifications should have been obtained through recognised Universities/Institutions. Incomplete application/applications received or not accompanied with the required certificates/documents are liable to be rejected.
- f. The date for determining the upper age limit, qualification and/or experience shall be the closing date prescribed for receipt of applications.
- g. The period of experience shall be counted after the date of acquiring the minimum prescribed educational qualifications, i.e. only post-qualification experience will be counted.
- h. The CLEANZ centre reserves the right not to fill up the posts or cancel the Advertisement in whole or in part without assigning any reason, and its decision in this regard shall be final.
- i. Except for the consolidated salary and medical as mentioned above, no other benefits shall be applicable.

**Sd/**

**Principal Investigator**

**CLEANZ COE**