

# ONGC Energy Centre

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# CALL FOR APPLICATION FOR THE POST OF RESEARCH SCIENTIST FOR HYDROGEN PROGRAM OF ONGC ENERGY CENTRE

ONGC Energy Centre invites applications from bright, young enthusiastic engineering/science graduates/postgraduates from reputed institutes in the country, for a fixed tenure assignment by ONGC Energy Centre Trust. The details of the vacancy are as under:

Position: Research Scientist- Hydrogen Program

#### No. of Vacancy: 01

**<u>Eligibility Criteria</u>**: Ph.D. in Chemistry/ Chemical Engineering in Energy related fields + 10 years' experience (Duration of course would be reckoned as experience).

## Job Description & Responsibilities:

- Planning, design, development and setting up/ commissioning of experimental R&D lab/ mini pilot plant facilities for Thermochemical hydrogen generation processes involving water splitting.
- Lab scale engineering process operations, electrochemical studies, corrosion studies, membrane separation studies/ troubleshooting.
- Process modelling and simulation.
- Developing a roadmap for further research by OEC in Hydrogen energy related topics.
- Evaluation of R&D concept notes/ proposals under Hydrogen Energy program with Academic/ industrial research institutions for developing into R&D projects.
- Assistance and guidance during planning and execution of the projects for a logical conclusion in a time bound manner.
- Safety aspects of hydrogen generation technologies.
- Documentation, Record keeping and Report preparation/ presentation skills

## Place of Posting: Panvel

**Compensation:** The initial total remuneration on CTC basis of Research Scientist will be Rs.18 Lakhs per annum and Rs. 19.8 Lakhs per annum on renewal of contract after two years.

**Terms of Engagement**: The initial engagement of Research Scientist will be for a period of two years, which may be extended by another two years on annual basis, subject to continued requirement of OEC and the satisfactory performance of the candidate. The total duration of contract shall be limited to a maximum of 4 years from the initial date of appointment as Research Scientist.

<u>Selection Process</u>: Applicants will be considered through a two tier selection procedure i.e. screening of Application Formats, followed by Interview of Short listed candidates.

**<u>Timeline</u>**: Successful candidates will have to join duty within 30 days from the date of receipt of Engagement Letter, failing which the offer of engagement shall automatically and without further reference stands cancelled.

**Important Note:** The engagement as Research Scientist in ONGC Energy Centre Trust is temporary in nature and has no bearing with any regular employment with ONGC, which is a separate company. Interested candidates may visit the website <a href="http://www.ongcindia.com/wps/wcm/connect/ongcindia/home/ongc-energy-centre">http://www.ongcindia.com/wps/wcm/connect/ongcindia/home/ongc-energy-centre</a> for further details about the activities of ONGC Energy Centre.

Interested candidates are requested to send their applications in the prescribed Format (in excel sheet), along-with their latest photographs and CVs, Copies of latest Mark-sheets & Provisional/Final Degree of the qualifying examination, experience certificate etc. by e-mail with the subject line: **Research Scientist- Hydrogen Program**, to <u>OECHR@ongc.co.in</u>. The last date for submitting application is **26.11.2021**. Incomplete Applications and applications received after the last date will be rejected.

ONGC Energy Centre reserves the right to reject/not consider any application without assigning any reason(s).

Application Form			Please paste your recent photograph	
Researc		rch Scientist	here	
1.	Name of the Candidate			
2.	Title of Ph.D. Thesis			
3.	Insitute from which Degree obtained			
4.	Year of award of Ph.D.			
5.	In case pursuing any other course, details of that course			
6.	Experience, in chronological order			
7.	Nature of Experience and relevance to OEC, if any			
8.	Current Assignment, if any (Please give details)			
9.	Other additional Qualifications / Knowledge (software etc)			
10.	Details of Examinations Passed (B. Tech/M.Sc./M.Tech)			
11.	Year of Passing			
12.	CGPA or % as applicable			
13.	Name of Institute			
14.	Projects / Thesis work at M.Tech/B.Tech			
15.	Details of Publications (attach separate sheet)			
16.	Awards etc if any			
17.	Mailing Address			
18.	E-mail I D			
19.	Contact Mobile No.			
20.	Date of Birth			
	Any other relevant Information			
I hereby declare that the above information given by me is true and complete to the best of my knowledge and belief. In the event, the information if found to be false, fabrciated, incompete or incorrect, my candidature may be cancelled/terminated at any stage.				

Signature: Place & Date: