



## ONGC ENERGY CENTRE

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# CALL FOR APPLICATIONS

ONGC Energy Centre (OEC) has been set up by ONGC Energy Centre Trust for undertaking/ supporting research in renewable and alternate energy sources beyond hydrocarbons, which can be developed and demonstrated for commercialization. OEC has been implementing Research Projects in several new and alternative sources of energy for the last several years. These Projects are in advanced stages of implementation, in collaboration with various national and international academic, research and industrial organizations. The ongoing projects relate to exploration of uranium, geothermal energy, hydrogen generation by thermochemical processes, bioconversion of coal or oil to methane gas, solar thermal dish Stirling engine, kinetic hydro power, etc... OEC is also in the process of preparing a Perspective Plan for the Centre for period up to 2030. As a part of this initiative, various exciting new initiatives are being evaluated, with a view to expanding the research and technology development activities, as well as to consolidate the ongoing efforts of OEC.

**ONGC Energy Centre** invites applications from **bright, young engineers and post graduates in science** from reputed institutes of the country, for fixed-tenure project assignment, which includes field work and research.

This offers an **excellent opportunity** to the young engineers and scientists for exposure to new exciting fields of research.

## DETAILS OF VACANCIES

### 1. POST OF PROJECT ASSOCIATE:

Discipline (position code)	No. of Vacancy	Minimum Qualification	Experience Requirement
Chemical Engineering (PA-HP)	One (1)	M. Tech in Chemical Engineering with minimum 60% marks or equivalent grade	Minimum 2 years' Industrial or R&D experience in chemical process simulation/ process design & development/ catalysis engineering/ plant erection, commissioning & automation. Candidate with Ph.D in Chemical Engineering and R&D experience in hydrogen generation technologies and/or high temperature catalyst development/processes will be preferred.

- Place of Posting:** The selected candidate will initially be posted at Mumbai (Panvel) for association with OEC's ongoing project on Hydrogen generation through thermochemical processes. However, the place of posting may change, if OEC decides to set up the facilities at any other location.
- Terms of Appointment:** The appointment may be for a period of 2 years, including initial probationary period of 3 months. The tenure of appointment may be extended beyond 2 years, based on project requirement and individual performance.
- Emoluments:** Rs. 9,00,000/- per annum (consolidated). No separate allowances will be paid.

## 2. POST OF PROJECT FELLOWS :

Discipline (position code)	Number of Vacancy*	Minimum Qualification	Tentative Place of Posting**	Experience (preferred)
<b>Biotechnology (PF-BT1)</b>	<b>One (1)</b>	B.E./B. Tech in Biotechnology with minimum 60% marks or equivalent grade	Delhi	Candidate with experience in handling of microbes, implementation of microbial/ biotechnological processes on large scale will be preferred
<b>Microbiology (PF-BT2)</b>	<b>One (1)</b>	M. Sc in Microbiology with minimum 60% marks or equivalent grade	Delhi	Candidate with experience in handling of microbes, implementation of microbial/ biotechnological processes on large scale will be preferred
<b>Physics (PF-MS)</b>	<b>One (1)</b>	M. Sc in Physics with minimum 60% marks or equivalent grade	Delhi	Candidate with specialization in Solid State Physics/ Electronics will be preferred.
<b>Chemical Engineering (PF-HP)</b>	<b>Two (2)</b>	B.E./B. Tech in Chemical Engineering, with minimum 60% marks or equivalent grade	Mumbai (Panvel)	Chemical Engineers with knowledge/experience in Process simulation/modeling and/or hydrogen related processes will be preferred.
<b>Engineering- Mechanical/ Electrical (PF-HK)</b>	<b>Two (2)</b>	B.E./B. Tech in Mechanical/ Electrical Engineering, with minimum 60% marks or equivalent grade	Delhi	Mechanical/Electrical Engineers with expertise/ experience in thermal/ hydro power generation/ turbine technologies will be preferred.
<b>Geology/ Geophysics (PF-U)</b>	<b>Five (5)</b>	Post-graduate in Geology/ Geophysics with minimum 60% marks or equivalent grade	On-Off Field Duty in Andhra Pradesh and/or Rajasthan	Experience of working as Well- site Geologist in Mineral/ Oil Exploration activity will be preferred.

\*The number of vacancies may change depending on the operational requirement at the time of selection.

\*\* The engagement carries with it the liability to serve in any part of India or world. Place of posting may change depending on requirement as per decision of Management of OEC.

- a) **Terms of Appointment:** The Project Fellows may initially be appointed for a period of 6 months. The tenure of appointment may be extended on need basis for further periods, subject to satisfactory individual performance.
- b) **Career Advancement:** Best performing Project Fellows have the opportunity of being engaged as 'Project Associates' in OEC after completion of two years as Project Fellows. On successful project completion in R&D stage, they also have the opportunity to be a part of the next stage for implementation of the developed process/technology.
- c) **Consolidated Stipend:** Rs. 25,000/- to Rs. 30,000/- per month (with 30% to 40% increase in Stipend after completing initial 6 months). Project Fellows posted on Field duty will be eligible for additional field allowance @50% of monthly stipend, as well as travel facility for performing On-Off duty.

## OTHER TERMS AND CONDITIONS

- **Selection Process:** Applicants will be considered through a two-tier selection procedure i.e. screening of CVs followed by interview of short-listed candidates.
- **Reimbursement of Travel fare:** The outstation candidates called for interview shall be paid 2nd Class 3-Tier A/C to & fro Railway fare.
- **Timeline for Joining:** Successful Candidates will have to join duty within 30 days from issue of Engagement Letter, failing which the offer may be withdrawn.
- **Important Note:** The ONGC Energy Centre Trust is separate and distinct from the company, Oil and Natural Gas Corporation Limited (ONGC) and persons appointed by ONGC Energy Centre on behalf of the Trust do not automatically qualify for appointment/absorption in ONGC nor can lay any claim for appointment/absorption in ONGC.

Interested candidates are requested to send their applications in the **prescribed Format** (in excel sheet), alongwith their latest CVs by e-mail, with the **Subject Line: OEC 2013 – Position Code - Name of Candidate** to **[jobs.oec@gmail.com](mailto:jobs.oec@gmail.com)**. **The last date for submitting application is 22.07.2013.**

**Mrs. Bina Prasad**  
Chief Manager (HR)  
Head-Administrative Support Unit

**ONGC ENERGY CENTRE**

VISION

**“Harness science and technology to meet national energy needs of tomorrow in a clean and sustainable manner...”**