



**IndianOil**

**INDIAN OIL CORPORATION LTD.  
(Research & Development Centre)  
FARIDABAD**

**(Advt. No. R&D/82)**

**REQUIRES 13 RESEARCH OFFICERS**

Indian Oil Corporation Limited is the largest commercial undertaking in India and in Fortune's Global 500 listing with a ranking of 116 by sales. IndianOil controls 10 of India's 19 refineries with a current combined refining capacity of 60.2 million metric tonnes per annum (MMTPA). IndianOil holds 47% of the petroleum products market in India with an extensive network of over 32,500 sales points.

IndianOil has set up a world class R&D Centre at Faridabad which has won recognition for its pioneering research and development work in the areas of lubricant technology, refinery processes, pipelines transportation and bio-fuels.

Applications are invited from Indian Nationals desirous of making a career in Research & Development, IndianOil. The Corporation offers excellent opportunities for individual growth and contribution based on performance and potential.

Sl. No.	Name of the post	No. of vacancies	Qualification/Experience
1	Research Officer (Mechanical Engg.)	1	<ul style="list-style-type: none"> <li>• Ph.D / M.Tech or M.E in Mechanical / Automobile / Thermal Engineering from a recognized University/Institute.</li> <li>• Minimum 65% marks in Graduation as well as in Post- Graduation.</li> <li>• Candidates who have done the dissertation / research work in the field of IC Engine combustion may only apply.</li> <li>• Those with practical experience in the field of IC Engine Combustion will be preferred.</li> </ul>
2	Research Officer (Chemical Engg.)	3	<ul style="list-style-type: none"> <li>• Ph.D in Chemical Engineering with an aptitude for Reaction Engineering, Mathematical Modelling and Process Design of equipments.</li> <li>• M.Tech or M.E. in Chemical Engineering from a recognized University / Institute.</li> <li>• Minimum 65% marks in Graduation as well as in Post- Graduation.</li> <li>• Specialization in Reaction Engg./Separation Processes/ Equipment Design / Simulation &amp; Modelling.</li> <li>• Research experience in the related field is desirable. Candidates having knowledge of handling analytical equipments and interpretation of data will be preferred.</li> </ul>
3	Research Officer (Chemistry)	5	<ul style="list-style-type: none"> <li>• Ph.D in Physical / Analytical / Organic / Inorganic Chemistry from a recognized University/Institute.</li> <li>• Minimum 65% marks in Graduation as well as in Post- Graduation.</li> <li>• <b>Candidates with Mathematics as one of the</b></li> </ul>

			<p><b>main subjects in Graduation shall be preferred.</b></p> <ul style="list-style-type: none"> <li>• Research work in chemistry specially in the field of Petroleum Products, Polymers, Petro-chemicals, Bitumen etc. is desirable.</li> <li>• Candidates having knowledge of handling analytical equipments like NMR/XRD/XRF/ESCA and interpretation of data will be preferred.</li> </ul>
4	Research Officer (Biotechnology)	2	<ul style="list-style-type: none"> <li>• Ph.D in Biotechnology / Biochemistry / Microbiology from a recognized University / Institute.</li> <li>• Minimum 65% marks in Graduation as well as in Post- Graduation.</li> <li>• The candidate should have demonstrated ability in molecular biology / genetic engineering in prokaryotic systems and should have exposure to modern techniques like Real Time PCR / DNA sequencing / Site directed Mutagenesis etc.</li> <li>• Biotechnology related experience in areas like anaerobic handling and cultivation / fermentation processes related to biomass / renewable fuels shall be desirable.</li> </ul>
5	Research Officer (Catalysis)	2	<ul style="list-style-type: none"> <li>• Ph. D (Chemistry) with exposure to heterogeneous catalyst / zeolite development and characterization during Ph.D / Post Doctoral Fellow.</li> </ul>

**Candidates with Engineering background, whose results are awaited / appearing for their Final Semester Exams can also apply.**

**Ph.D candidates, who have submitted their thesis / likely to submit thesis by April 2009 end can also apply.**

**Upper Age Limit (as on 31.01.2009) :**                      **Ph.D candidates - 32 years**  
**M. Tech or M.E candidates - 28 years**

**Selection Methodology :** Written Test / Interview and Psychometric Test

- **Placement** : Selected candidates will be placed on a minimum basic Pay of Rs. 12,000/- in the pay scale of Rs. 12,000-17,500 (under revision from 1.1.2007). Besides Basic Pay and industrial pattern of DA, the other allowances/benefits include HRA, Medical Facilities, Performance Linked Incentive, Productivity Linked Incentive, Gratuity, Contributory Provident Fund, Employees' Pension Scheme, Group Savings Linked Double Accident Insurance, Leave Encashment, Leave Travel Concession, LFA, Contributory Superannuation Benefit Fund Scheme, House Building Advance, Conveyance Advance/Maintenance Reimbursement, Professional Updation Allowance, Home Desk-Top PC Scheme, House furniture, Children's Education Allowance etc. as per rules.

**Concessions/Relaxations :**

- Reservation of posts for SC/ST/OBC (Non-Creamy Layer)/PH (degree of disability 40% or above) as per Govt. Directives.  
**OUT OF 13 POSTS, 1 POST IS RESERVED FOR SC, 3 FOR ST, 3 FOR OBC AND 1 FOR PH(HH- IN ANY CATEGORY / GENERAL).**
- Reservation for Ex-servicemen shall be applicable as per Govt. Directives.
- Age relaxation by 5 years for SC/ST, 3 years for OBC candidates and 10 years for PH candidates.
- Age relaxation by 5 years for candidates domiciled in Jammu & Kashmir between 1.1.1980 and 31.12.1989.
- Exemption from payment of application fee for SC/ST/ PH candidates.

**General Instructions :**

1. Candidates must have consistent good academic record. Candidates having published work in national/international journals of repute should submit details with application.
2. Wherever CGPA/OGPA/DGPA or letter grade in a degree is awarded, its equivalent percentage of marks must be indicated in the application as per norm adopted by the University/Institute.
3. Candidates presently employed in Govt. Deptt / PSUs / Autonomous Bodies must apply through proper channel or submit 'No Objection Certificate' at the time of interview.

4. PH candidate will be considered against identified posts only.
5. Candidates belonging to OBC category but coming in Creamy Layer will not be entitled to the benefit of reservation and should apply as general category candidate.
6. Candidates must attach with the application, demand draft, documentary evidence in support of age, qualifications, experience, caste certificate (in case of SC/ST/OBC), PH certificate(if applicable).
7. Minimum percentage of marks in the qualifying examination prescribed above is relaxed for SC/ST/PH category candidates.
- 8. Candidates should satisfy themselves about their eligibility for the post applied.**
9. General and OBC candidates are required to send a NON-REFUNDABLE crossed Demand Draft for Rs. 300/- (Rupees three hundred only) as application fee drawn on State Bank of India, Faridabad (Code 10449) in favour of INDIAN OIL CORPORATION LTD., R&D CENTRE payable at Faridabad. Write name and address on the reverse of Demand Draft. MO / IPO or any other mode of payment or DD drawn on banks other than SBI will not be accepted.
10. Outstation candidates called for interview/Psychometric test will be reimbursed to & fro 3 tier AC Rail fare or actual Bus fare by the shortest route, provided the distance travelled is not less than 30 km on production of actual rail/Bus ticket from mailing address/place of present posting. In case of Written Test, outstation SC/ST & PH candidates will be reimbursed to & fro 2<sup>nd</sup> class rail fare by the shortest route
11. Write post applied for at the top left hand corner of the envelope.
12. Number of posts likely to change as per requirements at the time of interview.

**13. LAST DATE OF RECEIPT OF APPLICATIONS : 27.02.2009**

**How to apply : Only those candidates who fulfill the eligibility criteria should submit typed/computer printed applications strictly in conformity with the format given below** to Senior Human Resource Manager, Indian Oil Corporation Limited, Research and Development Centre, Sector 13, Faridabad-121007 (Haryana) only by ordinary post so as to reach latest by 27<sup>th</sup> February 2009. **Applications with incomplete / wrong particulars and those who do not meet the prescribed eligibility criteria as per advertisement or received after the due date will entail rejection and the DD will not be refunded.**

**[Download Application Form](#)**