



IndianOil

Indian Oil Corporation Limited
Research & Development Centre, Faridabad
(Advt. No R&D/95)

Indian Oil Corporation Limited is the leading Indian largest commercial enterprise in India and a Fortune 'Global 500' company ranked at the 161st position in the year 2016 and meeting India's energy demands for over half a century.

The IndianOil Group owns and operates 11 of India's 23 refineries with a combined refining capacity of 80.7MMTPA with 33,000 strong workforce. With a corporate vision to be the Energy of India, IndianOil closed the year 2015-16 with a sales turnover of Rs. 3,99,601 crore and net profits of Rs 10,399 crore.

The Corporation's cross-country pipelines network, for transportation of crude oil to refineries and finished products to high-demand centers, spans about 11,750 km.

The Corporation has a portfolio of leading energy brands that includes Indane LPG cooking gas, SERVO lubricants, XTRAPREMIUM petrol, XTRAMILE diesel, PROPEL petrochemicals, etc. Besides IndianOil, both SERVO and Indane have earned the coveted Superbrand status.

IndianOil's sprawling R&D Centre at Faridabad near Delhi is one of Asia's finest Centre and plays a key role in supporting the Corporation's, business interests by developing economical, environment friendly technology solutions. It has won recognition for four decades of pioneering work in lubricants formulation, refinery processes, pipeline transportation and alternative fuels, and holds a rich portfolio of 554 active patents, of which 366 are international patents.

IndianOil's R&D Centre is having 33 vacancies in various research areas like Industrial Lubricants, Synthetic Lubricants, Metal Working Oil, Grease, Nanotechnology, Analytical, Alternative Energy, Fuel & Additive, Petrochemical & Polymers, Catalyst, Extraction & Distillation, Battery, Industrial Biotechnology, Refining Technology and Automotive Research. Online applications are invited from bright, energetic and result oriented candidates of **Indian Nationality** desirous of a **career in Research & Development** for the following positions at IndianOil R&D Centre:

Area/ Post	No. of Vacancies	Qualifications & experience
Post Code – CHY-01 Research Officer (Gr. A)	14	Qualifications*: Ph.D in Chemistry (Organic/ Inorganic/ Physical/Analytical/ Organo-Metallics) from a recognized University / Institute With minimum 65% marks in graduation as well as in Post-graduation Research Area: <i>Industrial Lubricants, Synthetic Lubricants, Metal Working Oil, Grease, Nanotechnology, Analytical, Alternative Energy (Fuel Cell & Hydrogen), Fuel & Additive.</i> Upper Age Limit: 32 Years In case of Ph.D, research work carried out during Ph.D will not be considered as work experience.
Post Code – P&P-01 Research Officer (Gr. A)	2	Qualifications*: Ph.D in Organic/ Organo-Metallics/ Polymer Chemistry from a recognized University / Institute With minimum 65% marks in graduation as well as in Post-graduation Research Area: <i>Petrochemicals & Polymers</i> Upper Age Limit: 32 Years In case of Ph.D, research work carried out during Ph.D will not be considered as work experience.
Post Code – CAT-01 Research Officer (Gr. A)	1	Qualifications*: Ph.D in Catalysis/ Material Sciences from a recognized University / Institute With minimum 65% marks in graduation as well as in Post-graduation Research Area: <i>Catalyst</i> Upper Age Limit: 32 Years In case of Ph.D, research work carried out during Ph.D will not be considered as work experience.

<p>Post Code – BAT-01 Research Officer (Gr. A)</p>	2	<p>Qualifications*: Ph.D in Electro-Chemistry from a recognized University / Institute With minimum 65% marks in graduation as well as in Post-graduation Research Area: <i>Battery</i> Upper Age Limit: 32 Years In case of Ph.D, research work carried out during Ph.D will not be considered as work experience.</p>
<p>Post Code –IBT-01 Research Officer (Gr A)</p>	2	<p>Qualification*: Ph.D in Microbiology/ Biotechnology/ Biochemistry/ Biosciences/Biochemical or Bioprocess engineering from a recognized university/ Institute. The PhD thesis or publications should be related to: Hydrocarbon biotransformation/ Algal Technology/ petroleum microbiology/ bioprocesses related to hydrocarbon refining/ upgrading of hydrocarbons streams/ /bio-electrochemical processes /microbial fuel cell systems/industrial process water microbiology/biomass bio-methanation/ Biotechnological Interventions to Hydrocarbons. With minimum 65% marks in graduation as well as in Post-graduation Research Area: <i>Industrial Biotechnology</i> Upper Age Limit: 32 Years In case of Ph.D, research work carried out during Ph.D will not be considered as work experience.</p>
<p>Post Code – CHE-01 Research Officer (Gr. A.)</p>	6	<p>Qualifications*: Masters degree in Chemical Engineering with Bachelors degree in Chemical Engineering from a recognized University / Institute With minimum 65% marks in graduation as well as in Post-graduation Research Area: <i>Refining Technology, Alternative Energy</i> Upper Age Limit: 28 Years In case of Ph.D, research work carried out during Ph.D will not be considered as work experience. In case of candidates with Masters Degree, experience will be counted from the date of successful completion of their Masters degree.</p>
<p>Post Code – MCH-01 Research Officer (Gr. A.)</p>	3	<p>Qualifications*: Masters degree in Mechanical Engineering with Bachelors degree in Mechanical Engineering from a recognized University / Institute. Masters Degree in related/ similar subjects like Automobile/ Thermal/ Energy Studies/ Mechatronics etc. will also be considered. With minimum 65% marks in graduation as well as in Post-graduation Research Area: <i>Automotive Research, Alternative Energy</i> Upper Age Limit: 28 Years In case of Ph.D, research work carried out during Ph.D will not be considered as work experience. In case of candidates with Masters Degree, experience will be counted from the date of successful completion of their Masters degree.</p>
<p>Post Code – ECH-01 Research Officer (Gr. A.)</p>	1	<p>Qualifications*: Masters degree in Electrochemical Engineering/ Metallurgy Engineering /Material Science Engineering with Bachelors degree in Engineering from a recognized University / Institute. With minimum 65% marks in graduation as well as in Post-graduation Research Area: <i>Alternative Energy (Solar & Fuel Cell)</i></p>

		<p>Upper Age Limit: 28 Years</p> <p>In case of Ph.D, research work carried out during Ph.D will not be considered as work experience. In case of candidates with Masters Degree, experience will be counted from the date of successful completion of their Masters degree.</p>
<p>Post Code –FC-01</p> <p>Research Manager (Gr C) / Assistant Manager Research (Gr. B) in Fuel Cell area</p>	<p>1</p> <p>(Reserved for OBC)</p>	<p>Qualifications*:</p> <p>Masters degree in Mechanical Engineering and in related/ similar subjects like Thermal/ Energy Studies/ Mechatronics etc. from a recognized University / Institute.</p> <p>With minimum 65% marks in graduation as well as in Post-graduation</p> <p>Experience(Essential):</p> <p>Minimum 6 years of experience after M.Tech for Grade C preferably in the area of Hydrogen / Fuel Cell</p> <p>Minimum 3 years of experience after M.Tech for Grade B preferably in the area of Hydrogen / Fuel Cell</p> <p>Upper Age Limit:</p> <p>For Grade C: 39 Years (Already relaxed for OBC as per rules)</p> <p>For Grade B: 35 Years (Already relaxed for OBC as per rules)</p> <p>NOTE 1:</p> <p>Candidates will be considered for Grade C/B based on the candidate's experience and age profile.</p> <p>In case of Ph.D, research work carried out during Ph.D will not be considered as work experience. In case of candidates with Masters Degree, experience will be counted from the date of successful completion of their Masters degree.</p>
<p>Post Code – BT-01</p> <p>Chief Research Manager (Gr. E) in Biotechnology area</p>	<p>1</p>	<p>Qualifications*:</p> <p>PhD in Biotechnology/Micro-biology/Molecular Biology</p> <p>With minimum 65 % marks in graduation as well as in Post-graduation</p> <p>Experience(Essential):</p> <p>Minimum 15 years of experience in relevant area after Ph.D for Grade E. The experience should be in Industrial Biotechnology/ Bio-Energy/ Bioprocess/ Bioremediation/ Molecular Biology/ Enzymology. The experience should reflect capabilities for leading research projects.</p> <p>Upper Age Limit: 52 Years</p> <p>In case of Ph.D, research work carried out during Ph.D will not be considered as work experience.</p>

***Qualification** should **only be obtained through Full Time Regular Course** from a recognized University / Institute / Board. Qualifications obtained through distance / Part time will not be considered.

Physical Fitness:

Desirous candidates seeking employment with IndianOil must be **medically fit** as per **IndianOil's pre-employment medical standards**. Candidates are advised to go through the '**Guidelines and Criteria for Physical Fitness for Pre-employment medical Examination**' before they commence the application process. The guidelines are available in the following link:

http://www.iocl.com/PeopleCareers/Pre-employment_Guiding_Principles11th_mar_2011.pdf

Selection Methodology:

Depending on number of candidates fulfilling all eligibility criteria as mentioned above for each post (based on the scrutiny of applications), candidates will be required to undergo a one-tier/ two-tier selection process. The two tier process may comprise of preliminary personal interview (again depending on the number of eligible candidates for the post) followed by a final personal interview. The personal interview / interaction will assess technical, research knowledge/ experience/ aptitude and behavioural competencies of the candidates as applicable to the post.

The final selection/Offer of appointment will be based on the candidates performance in Personal Interview, being declared as medically fit by IOCL designated Physician, availability of vacancies in various positions advertised, and subject to fulfillment of other eligibility criteria with respect to academic qualification, age, work experience, clear release order from previous employers, NOC (from present employer, in case of candidates working in Govt./Quasi-Govt./PSU) as may be applicable. Candidates will have to qualify through each stage of the selection process successfully.

The candidates will first be shortlisted based on meeting their eligibility as per the criteria mentioned in respect to each position. Candidates are advised to provide the desired details truthfully during submitting their on-line application.

Important note:

Personal details, educational qualification, experience profile, caste certificate, NOC etc. of the short-listed candidates will be verified at the time of Personal Interview. The candidates not meeting the above mentioned criteria relating to age, educational qualification, professional experience etc. will not be considered for further selection process. Any false/ miss-representation of information on the above mentioned parameters by any candidate will result in rejection of his/ her candidature at any stage of selection process. The decision of our official, responsible for verifying the documents will be considered final in this regard.

Emolument & Placements:

Selected applicants will be placed in the pay scale mentioned below:

Current pay scale is given below:

S.No	Position	Salary Grade	Salary Scale (in Rs.)
1	Chief Research Manager	E	43,200-66,000*
2	Research Manager	C	32,900-58,000*
3	Assistant Manager Research	B	29,100-54,500*
4	Research Officer	A	24,900-50,500*

*- Candidate selected for respective positions will be placed in salary scale stated above. The pay scales are due for revision with effect from 01.01.2017.

Besides Basic Pay, the applicant will be entitled for Industrial DA, perquisite and allowances as admissible in the grade, Performance Related Pay, HRA, Medical Coverage, Gratuity, Provident Fund, Group Pension Accident Insurance, House Building Advance, Conveyance Advance, etc. as per rules.

Coverage under superannuation benefit fund scheme and Post-retirement medical benefit facility shall be subject to meeting the eligibility criteria as laid down by the Department of Public Enterprises (DPE), Govt. of India in this regard.

Service Liability:

Selected candidates for the positions will have to execute a bond of Rs. Three Lakhs (Rs. 50000 for SC/ST/OBC & PWD candidates) to serve the Corporation for a minimum period of three years from the date of joining.

Concessions/Relaxations:

- Reservation of posts for SC/ST/OBC (Non Creamy Layer) / PH (degree of disability 40% or above) as per Govt. Directives.
- Reservation of Ex-servicemen shall be applicable as per Govt. Directives.
- Age relaxation by 5 years for SC/ST, 3 years for OBC applicants and 10 years for PH applicants.
- Age relaxation of 5 years for applicants domiciled in Jammu & Kashmir between 1.1.1980 and 31.12.1989.
- Exemption from payment of application fee for SC/ST/PH applicants.

Application Fee:

Only Candidates belonging to **General and OBC categories** are required to deposit **Rs 300/-** as application fee. The fee is to be submitted **on-line through SBI E-Collect** using either **SBI Debit Card** or through **Net-Banking** or at the SBI Branch after selecting **"Pay at Branch option"**. **Fee, once paid, will not be refunded under any circumstances.**

SBI E-Collect payment mode of IndianOil R&D Centre is titled as **"RECRUITMENT RnD OFFICERS"**. **Applicants can make payment** by clicking on **"RECRUITMENT RnD OFFICERS"** link **at IndianOil SBI E-Collect site**. The **Bank Charges** as applicable have to be borne by the candidates.

HOW TO APPLY

- The prospective candidates are required to submit their application **On-line**. No manual applications would be entertained.
- The online application shall be available under **"What's New"** Section on www.iocl.com (home page of Corporate Website of Indian Oil) and also on **"Indian Oil for Careers"** link.
- Candidates should read the instructions carefully and fill-in the on-line application form giving accurate information. The candidate shall be wholly/ exclusively responsible for the information/ details so filled/ provided in his online application form.
- The link will remain active from **06.06.2017 00.00 hrs to 07.07.2017 23.59 hrs**
- The applicants should have the **relevant documents** like percentage of marks obtained in the qualifying examination, Thesis/ dissertation details, caste/sub-caste certificate, date of issue, name of issuing authority, state of origin, experience details etc. **readily available** with them before they commence the ONLINE

application process. However all relevant documents will be verified with true copy/ original at the time of Personal Interview.

- Candidates are additionally required to upload their **Curriculum Vitae** (with details of Publications).
- **Candidates are strongly advised to apply online well in time without waiting for the last date for submission of Online Application.**
- Candidates should additionally have a valid Email Id, Mobile No. and scanned copy of their recent signature and passport photograph. The filling of online application contains two parts:

Part I Registration (Primary)

- In Part I (Registration I) - Candidates will have to fill personal information, address for communication and details on educational qualification etc. Candidates must check the details carefully and make corrections, if any, before final submission.
- **General & OBC Candidates are advised to complete the preliminary registration atleast two (2) days** prior to the closing date of online application, to enable sufficient time for payment of application fee and Part II Registration.
- On successful completion of the primary registration, a **unique registration number** will be generated which should be kept safe for future reference.
- Candidates have to give their **Email Id and Mobile No.** on which all the communication will take place.
- Candidates are advised to mention their experience by entering the dates duly in "from" and "to" column starting from the **most recent organization**. Space has been provided to accommodate experience up to 4 organizations in the on-line application format. If a candidate has worked in more than 4 organizations, the experiences at the beginning of their career may be clubbed together in the last column.
- Internships viz. industrial training/ summer internship etc undertaken as part of academic requirement will not be considered as valid experience.
- General & OBC candidates can fill Part II registration after successful payment of application fee.
- SC/ST/PWD will be automatically re-directed to Part- II registration as they are exempted from payment of application fee.

Note: *The candidate has to login through the "Applicant Login" section and complete the remaining stages of the application process.*

Payment Gateway:

- On successful completion of the primary registration and generation of unique registration number, the payment gateway can be accessed by clicking on the link "**Proceed to payment Gateway**".
- **The payment gateway can also be directly accessed through the following link:**
<https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=7285>
- General and OBC candidates will need to deposit a non-refundable fee of **Rs 300/-** as application fee after selecting "**RECRUITMENT RnD OFFICERS**" under "Payment Category" from the drop down.
- The fee is to be submitted **on-line** through SBI e-Collect using either **SBI Debit Card** or through **Net-Banking** or by selecting "**Pay at Branch option**". Candidates opting for "**Pay at Branch option**" can download the challan and submit the application fee at the branch.
- Applicants who are unable to "Pay at Branch" by Cash on the closing date i.e during banking hours at SBI branch, for reasons whatsoever, even if holding valid Pay In Slip will have no other offline option but to make the payment online through either **SBI Debit Card** or through **Net-Banking** payment mode on closing/ last date.
- Candidates may refer "Guide to payment gateway" available on recruitment website for detailed procedure before making payment.
- Candidates are advised to keep printout of payment receipt in safe custody for future reference.

Note: *Candidates are required to ensure that they enter correct Registration Number while making payment on SBI E-Collect. In case of filling incorrect Registration Number, the candidature is liable to be rejected.*

Part II Registration (Centre for Preliminary Interview, Payment details, Curriculum Vitae, Signature & Photograph upload)

- After successful payment by General & OBC candidates, log into the portal with the generated Registration No. and Date of Birth.
- The candidates should complete the remaining application process like **Payment details** (obtained from Payment Gateway Stage), **uploading of signature & photograph and Preference of Preliminary Interview Centre.**
- Candidates will additionally be required to submit their dissertation/ Thesis details, **Write up on their dissertation/ Thesis** (1000 words) and upload their **Curriculum Vitae** (with details of Publications). The information provided by the candidates must reflect on their experience in previous assignments truthfully so as to enable correct evaluation at the time of short-listing.
- Applicants should take a print out of completed application and keep the same for future reference. Applicants **are not** required to send the printout to offices of IndianOil.

Note: After completion of Part II registration, applicant will receive a confirmatory email regarding successful submission of her/his application and completion/ receipt of application fee within 7 working days. **This email should be taken as proof of successful submission of application for any of the above mentioned post.**

General Instructions:

- 1) Only Indian Nationals need to apply. Those applicants who are Indian Nationals and are presently residing outside India must submit valid proof of their being an Indian Citizen – such as copy of valid Indian Passport.
- 2) Only **Post-Qualification Experience** will be considered for the purpose of calculation of period of work experience, wherever, experience is required for a post.
- 3) In case of Ph.D candidates, experience will be counted from the date of successful defense of their Ph.D dissertation / thesis. It is **mandatory** for candidates possessing Ph.D qualification to mention the **date of successful defense of Ph.D** in their application. In case of positions in Grade 'B' and above, experience will be counted from the date of successful completion of their Induction level qualification i.e. Masters/PhD degree.
- 4) The age, qualification & experience for the above post shall be reckoned as on 31.05.2017.
- 5) The percentage of marks should be calculated as per norms adopted by respective University / Institute / Board.
- 6) Persons with Disability are encouraged to apply against all posts.
- 7) Candidates with higher qualifications, publications/ patents to credit at international levels, notable achievements at work, work experience in national/international laboratory may also apply.
- 8) Applicants must have consistent good academic record. Applicants having published work in national/international journals of repute should mention these details in their Curriculum Vitae (to be uploaded online).
- 9) **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 / Board. A copy of such formula must be kept for verification during the personal interview.
- 10) Candidates who have submitted their M.Tech thesis and are awaiting defense of M.Tech thesis or awaiting result as on 31.05.2017 will not be considered eligible.
- 11) Applicants presently employed in Govt. Deptt / PSUs / Autonomous Bodies will need to submit NOC from their current employer at the time of interview and clear release order from the employer at the time of joining.
- 12) Minimum percentage of marks in the qualifying examination prescribed above is relaxed to 55% for SC/ST/PH category applicants.
- 13) The applicants must have an active e-mail id, which must remain active till the completion of the recruitment process. All communications with the candidates will take place through e-mail only. IndianOil will not be responsible for bouncing of any e-mail sent to the candidates.
- 14) The candidates will be informed about upload of call letter for Personal Interview through e-mail. However candidates are advised to log on to www.iocl.com for updated details on the recruitment process.
- 15) The shortlisted candidates will be required to access the link sent on their e-mail, enter their details and download & take a print out of admit card/ call letter of Preliminary Interview/ Final Interview from the website and carry along original valid photo ID proof for verification during the Preliminary Interview/ Final Interview venue. Alternatively the link for downloading admit card/ call letter can be accessed directly after logging on to www.iocl.com .
- 16) Applicants not found to be meeting the prescribed eligibility criteria shall be rejected at any stage of selection process. Any applicant submitting false/ incorrect information shall be rejected during any stage of selection process.
- 17) The decision of the management in all matters relating to eligibility, acceptance or rejection of the application, mode of selection etc. will be final and binding on all the candidates and Management will not entertain any enquiry or correspondence in this regard.
- 18) Candidates are hereby informed that **Corrigendum/ Addendum** etc., if any, with regard to this advertisement will be made available on www.iocl.com only. Candidates are advised to refer to the above website periodically for updates.
- 19) At the time of Personal Interview, for claiming the benefit of OBC category, the candidate should submit latest caste certificate as per the Performa prescribed by Govt. of India, which would, among others, specifically mention that the candidate does not belong to the persons/sections (creamy layer) as mentioned in column 3 of the schedule to the Department of Personnel and Training in the Government of India OM No. 36012/22/93-Estt. (SCT) dated 8.9.1993 and revised guidelines issued from time to time.
- 20) Candidates belonging to OBC Category but falling in creamy layer are not entitled to OBC reservation benefits. Accordingly such candidates may choose to apply under "Unreserved" category for the positions provided they meet the age criteria applicable to unreserved candidates and indicate their category as "UR". IndianOil being a

- Govt. of India, Public Sector Undertaking, only those community that are mentioned in the common / Central list of OBC prepared by Central Govt. shall be treated as OBC for the purpose of reservation.
- 21) IndianOil reserves the right to cancel any/all vacancies without assigning any reason thereof. The number of vacancies can increase or decrease keeping in view the manpower & staffing requirements.
 - 22) In case any certificate/ testimonial has been issued in any other language other than English/ Hindi, the candidate must keep a self-certified translation copy of the same either in English or Hindi for verification during Personal Interview.
 - 23) Outstation applicants called for interview will be reimbursed 2 tier AC Rail fare or 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.
 - 24) In case of candidates coming from overseas, reimbursement of fare will be limited to 2 tier AC Rail fare or Bus fare by the shortest route for inland travel from port of arrival.
 - 25) The decision of the management in all matters relating to eligibility, acceptance or rejection of the application, mode of selection will be final and Management will not entertain any enquiry or correspondence in this regard.
 - 26) **IOCL reserves the right to not fill any of the above post advertised at any stage of the selection process.**
 - 27) Canvassing of any kind shall disqualify the candidate.
 - 28) If more than one application is received from a candidate for any post, **most recent** (current) application will be considered as final. However, in case of multiple applications, fees paid by the candidates will not be refunded.
 - 29) Candidate should apply for **ONE POST** only. Candidates applying for more than one post/ discipline will not be considered and such applications will be rejected.

The vacancies and reservation indicated above is tentative and may increase or decrease in the relevant categories at the absolute discretion of management and in compliance with Presidential Directives on reservation at the time of appointment.

Contact Person: Pritish Vats
Asst. Manager (ER)
IOCL R&D Centre,
Tel: 0129-2225691

LAST DATE FOR ONLINE RECEIPT OF APPLICATIONS FOR ALL THE POSITIONS: 07.07.2017

While applying for a post in response to this advertisement, candidates must ensure that they fulfill the eligibility criteria and other norms for the said post and must ensure that all particulars filled by them in the application format are correct and complete in all respects. Personal details (date of birth), educational qualification etc. of the short-listed candidates will be verified at the time of Personal Interview. The candidates not meeting the above mentioned criteria relating to age, educational qualification etc. will not be considered for further selection process. Any false/ miss-representation of information on the above mentioned parameters by any candidate will result in rejection of his/ her candidature at any stage of selection process. The decision of our official, responsible for verifying the documents will be considered final in this regard.

If any of the above shortcomings are detected even after appointment, his / her services are liable to be terminated without any notice.

In case of any discrepancy, the English version Advertisement uploaded on www.iocl.com will be treated as Final.

Court of Jurisdiction for any dispute with reference to this recruitment advertisement will be at Faridabad, Haryana.

Values at the core of our Business: Care, Innovation, Passion, Trust.