

# Energize your professional dreams with the Energy of India

# Recruitment of Engineers/ Officers through GATE-2015

We are a transnational energy major and the highest ranked Indian company in the Fortune's prestigious Global 500 list. Through last five decades of relentless service to the nation, we have emerged as the largest business enterprise in India with a turnover of Rs 4.57 lakh crore (US\$ 75.67 billion). We operate one of the Asia's largest networks of Refineries, Pipelines, Marketing and Petrochemicals business. Empowered with 'Maharatna' status, we are nurturing our vision to emerge as 'The Energy of India'

We are looking for energetic and dedicated *Graduate Engineers and Post Graduates in Geology & Geophysics (Indian Nationals only)* for recruitment as *Engineers/Officers. Recruitment in all the Engineering/ Geology and Geophysics disciplines will be through Graduate Aptitude Test in Engineering (GATE)-2015.* 

In addition, few Graduate Engineers will be engagement as **Graduate Apprentice Engineers** (GAEs) in line with *Apprenticeship Act, 1961(and subsequent amendments thereafter)* in Refineries and Pipelines Divisions. GAEs are offered lump sum stipend for a period of one year and on the basis of their satisfactory performance, they may be absorbed in the Corporation.

Short-listing of candidates for further selection process (comprising Group *Discussion (GD)* & Group Task (GT) and Personal Interviews (PI)) will be based on GATE-2015 score. GATE score of 2014 or any other previous examination is not valid.

The eligibility criteria regarding disciplines, prescribed educational qualification, age and other eligibility criteria and application procedure is mentioned below:

## 1. Eligible Disciplines

- 1.1. <u>Engineering Disciplines</u>
- 1.1.1. Chemical Engineering (including Petrochemicals/Polymer Engineering but excluding Oil/ Paint Technology/Surfactant Technology/Ceramics Engineering etc)
- 1.1.2. Civil Engineering (excluding Construction/Environmental/Transportation etc.)
- 1.1.3. Computer Science & Information Technology (excluding Information & Communications Technology)
- 1.1.4. Electrical Engineering (including Electrical & Electronics engineering but excluding Electrical & Communication/Telecommunication Engineering/Power Engineering etc.)
- 1.1.5. Electronics & Communications Engineering (including Electronics Engineering/ Electronics & Telecommunications Engineering but excluding Electrical & Electronics Engineering

- 1.1.6. Instrumentation Engineering (including Electronics & Instrumentation engineering but excluding Electronics & Communication Engineering/Telecommunication Engineering etc.)
- 1.1.7. Mechanical Engineering (excluding Automation/Automobile/Industrial/Manufacturing/ Power/ Production Engineering etc.)
- 1.1.8. Metallurgical Engineering
- 1.1.9. Mining Engineering
- 1.2. Geology & Geophysics
- **1.2.1.** Geology (Including Geology/Applied Geology but excluding M.Tech in Computational Seismology)
- 1.2.2. Geophysics (Including Geophysics/Applied Geophysics but excluding M.Tech in Computational Seismology).

Note: above mentioned inclusions/exclusions are indicative and not descriptive. The Corporation reserves the right to take a final decision for considering/ not considering a programme beyond the core Engineering/Technology disciplines mentioned above.

## 2. Nature of Job

- 2.1. Engineers
- 2.1.1. Candidates selected as Engineers may be posted in one of the divisions of IndianOil Refineries, Marketing, Pipelines and Business Development or in Corporate functions, eg., Corporate Information Systems or in Subsidiary/Joint Venture companies.
- 2.1.2. In Refineries Division, based on qualification, the postings of Engineers may be in engineering services, process, production, projects, power plant, maintenance, inspection etc.
- 2.1.3. In Marketing Division, Engineers may be posted in Aviation Services, Engineering, Operations, Maintenance & Inspection, Sales and Marketing, Technical Services, Quality Control etc.
- 2.1.4. In Pipelines Division, Engineers are given assignments in construction & projects, operations & maintenance etc.
- 2.1.5. In Business Development, Engineers may be posted in petrochemicals & polymer projects, operations, sales/marketing, gas, renewable energy & sustainable development etc.
- 2.1.6. Mining engineers will be placed in bulk explosive plants/ large mechanized open cast mines for planning and executing blasting operations including drilling pattern, blast design, explosives quantity calculation, firing sequence and assessment of environmental effect like ground vibration and air over-pressure etc. Inter alia they will also require overseeing the manufacturing of bulk explosives in the bulk explosive support plant, providing technical support and developing new business for bulk explosives.

#### 2.2. Geologists & Geophysicists

2.2.1. Geologists will inter alia be engaged in analysis and interpretation of geological/ geophysical data, map, basin analysis with available industry software, well-site Geology, supervision of wire-line logging operation, oil and gas reserves estimation and economic valuation, monitoring of production performance for producing upstream assets and reservoir studies, monitoring contract etc.

- 2.2.2. Geophysicists inter alia will be engaged in quality control and management of 2D and 3D seismic data acquisition, processing and re-processing, conducting analysis of geophysical data, preparation of well proposals, reservoir and field reviews, field development plans and other reports as required and technical support in related areas
- 2.3. Most of the Engineers and Geologists and Geophysicists will be posted in field locations/units. They may be **posted/ transferred anywhere in India/ abroad** during their career in IndianOil.

## 3. Remuneration

Candidates selected as **Engineers/ Officers** will receive a **starting basic pay of Rs. 24,900/-per month**. In addition, the selected candidates will receive Dearness Allowance (DA) and other allowances, according to the rules of the Corporation in force, as amended from time to time.

Other allowances /benefits include HRA/subsidized housing accommodation (depending upon place of posting), medical facilities, performance related pay, gratuity, contributory provident fund, employees pension scheme, group personal accident insurance scheme, leave encashment, leave travel concession (LTC)/ LFA, contributory superannuation benefit fund scheme, conveyance advance/ maintenance reimbursement, performance related incentives (PRP) etc as per rules of the corporation.

The **Cost-to-Company** (**CTC**), will be about <u>Rs 11.00 lakhs</u> per annum inclusive of **performance related pay** (**PRP**). The actual CTC will vary depending on place of posting, financial performance of the Corporation and also performance rating of individual.

#### 4. Educational Qualification

## **4.1.** Engineering Disciplines

- **4.1.1.** Candidates should have passed qualifying degree examinations and awarded bachelor's degree in engineering/technology in the above mentioned disciplines (*full time regular courses only*) from recognized Indian Universities / Institutes.
- **4.1.2.** Candidates, belonging to General and OBC (non-creamy layer) categories, should have **secured minimum 65% marks** in qualifying degree examinations.
- **4.1.3.** Qualifying marks is relaxed to **55%** for **Scheduled Caste** (**SC**)/**Scheduled Tribe** (**ST**) /**People with Disability** (**PWD**) candidates.
- **4.1.4.** Candidates currently in **final year** of their engineering studies may also apply. However, if selected, they must be in a position to submit their final mark sheet by **31**<sup>st</sup> **August**, **2015**.
- **4.1.5.** Candidates pursuing/ completed M.Tech in any disciplines, other than those mentioned above, for being eligible, must have completed (or are completing) **BE/B.Tech in one of the above mentioned disciplines and should appear in GATE-2015 examination in the discipline of their BE/B.Tech, are eligible to apply.**

#### **Example**

If a candidate has completed (or is pursuing) his M.Tech in Power Systems and if he has done his B. Tech in Electrical Engineering (which is one of the core disciplines advertised by IndianOil), he will be eligible, only if he appears in GATE-2015 examination in Electrical Engineering and has a valid score in GATE-2015. On the contrary, if the same candidate had done his BE/B.Tech in Electronics & Communication Engineering, he will not be eligible.

- 4.1.6. Integrated ME/ M.Tech candidates will be eligible, if they have already completed (or are completing) the **course requirement for award of BE/ B.Tech** in one of the core disciplines advertised above and have completed (or are completing ME/ M.Tech by August, 2015). At the end of the programme, if selected in IndianOil, such candidates must have **both BE/B.Tech and ME/M.Tech degree**.
- 4.1.7. Candidates completed /pursuing their graduation (BE/B.Tech) in combined/ integrated disciplines/ inter-disciplinary subjects like **Mechatronics/ Robotics** etc will not be eligible.

#### 4.2. Geology & Geophysics

- **4.2.1.** Candidates should have passed qualifying degree examinations and awarded Post Graduate degree (M.Sc/ M.Tech or equivalent degree in Geology/Applied Geology (for Geology discipline) and Geophysics/ Applied Geophysics (for Geophysics discipline) (full time regular courses only) from recognized Indian Universities / Institutes.
- 4.2.2. Candidates who have completed/ are completing 5 years integrated M.Sc/M.Tech or equivalent programme in Geology/Applied Geology (for Geology discipline) and Geophysics/ Applied Geophysics (for Geophysics discipline) (full time regular courses only) from recognized Indian Universities / Institutes are also eligible to apply.
- **4.2.3.** Candidates, belonging to General and OBC (non-creamy layer) categories, should have **secured minimum 60% marks** in qualifying degree examinations.
- **4.2.4.** Qualifying marks is relaxed to **55%** for **Scheduled Caste (SC)/ Scheduled Tribe (ST)** /**People with Disability (PWD)** candidates.
- **4.2.5.** Candidates currently in **final year** of M.Sc/ M.Tech studies in above mentioned disciplines may also apply. However, if selected, they must be in a position to submit their final mark sheet by **31**<sup>st</sup> **August**, **2015**.
- 4.2.6. Candidates from Geology & Geophysics are required to appear in their respective sections of GATE-2015. A candidate completing/ pursuing their studies in Geology will not be considered for positions in Geophysics. For example, if a candidate from Geology/ Applied Geology appears in Geophysics section of GATE-2015, he/ she will not be considered for positions in either Geology or Geophysics.

# 5. Age Limit

#### 5.1. For Engineering Discipline

5.1.1. Maximum **26 years as on 30<sup>th</sup> June, 2015** for general category candidates. Age relaxation for OBC (Non Creamy Layer)/SC/ST/PWD candidates will be applicable as per the Presidential Directives.

## 5.2. For Geology & Geophysics

5.2.1. Maximum **28 years as on 30<sup>th</sup> June, 2015** for general category candidates. Age relaxation for OBC (Non Creamy Layer)/SC/ST/PWD candidates will be applicable as per the Presidential Directive.

### **6.** Concessions/ Relaxations

**6.1. Reservation of posts** for SC/ST/OBC (Non-Creamy Layer)/ PWD (degree of disability 40% or above) will be maintained as per Government of India directives.

- **Relaxation** in upper age limit by 3 years for OBC (non-creamy layer), 5 years for SC/ST and 10 years for PWD candidates will be extended as per the Presidential Directives.
- **6.3.** For getting the benefits of reservation under OBC category:
  - **6.3.1.1.** The name of caste and community of the candidate must appear in the 'Central list of Other Backward Classes'
  - **6.3.1.2.** The candidates must **not** belong to **creamy layer**.
  - **6.3.1.3.** The candidates need to furnish their **OBC** certificate as per the format prescribed by Government of India and it must not be more that 6 months old.
- 6.4. **Age relaxation** by 5 years for candidates **domiciled in Jammu & Kashmir** between 1.1.1980 and 31.12.1989.
- 6.5. **Age relaxation** by 5 years for **Ex-servicemen & Commissioned Officers (including ECOs /SSCOs)** subject to rendering minimum 5 years' military service and fulfillment of other conditions prescribed by Government of India.
- 6.6. Minimum percentage of marks in the qualifying degree examination is relaxed to **55%** for SC/ST/PWD category candidates.

## 7. Physical Fitness

7.1. Candidates desirous of seeking employment with IndianOil need to be **medically fit** as per **IndianOil's pre-employment medical standard**. 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/Preemployment\_Guiding\_Principles11th\_mar\_2011.pdf

## 8. Selection

- **8.1.** The selection methodology will comprise of the following
- 8.1.1. **Graduate Aptitude Test in Engineers (GATE) 2015 score** of the candidates in the concerned disciplines. The graduate engineers from the relevant disciplines, desirous of taking up a career with IndianOil are required to appear in **GATE-2015** in the same disciplines. The disciplines and corresponding GATE papers along with GATE paper codes are given below:

Engineering discipline advertised by IndianOil	Corresponding GATE –2015 paper	Corresponding GATE –2015 paper code
Chemical Engineering (including Petrochemicals/ Polymer engineering but excluding Oil/ Paint Technology/ Surfactant Technology/ Ceramics Engineering etc.)	Chemical Engineering	СН

Civil Engineering (excluding Construction/ Environmental/ Transportation Engineering etc.)	Civil Engineering	CE
Computer Science & Information Technology (excluding Information & Communication Technology etc)	Computer Science & Information Technology	CS
<b>Electrical Engineering</b>		
(Including Electrical & Electronics Engineering but excluding Electrical & Communication/ Telecommunication Engineering/ Power Engineering etc.)	Electrical Engineering	EE
<b>Electronics &amp; Communication</b>		
Engineering (Including Electrical & Electronics Engineering but excluding Electrical & Communication Engineering/ Power Engineering etc.)	Electronics & Communication Engineering	EC
Instrumentation Engineering		
(Including Electronics & Instrumentation engineering but excluding Electronics & Communication engineering/ Telecom. Engineering etc.)	Instrumentation Engineering	IN
Mechanical Engineering		
(Excluding Automation / Automobile/ Industrial/ Manufacturing/ Power/ Production Engineering etc.)	Mechanical Engineering	ME
Metallurgical Engineering	Metallurgical Engineering	MT
Mining Engineering	Mining Engineering	MN
Geology		
(Including Geology/Applied Geology but excluding Computational Seismology)	Geology & Geophysics	
Geophysics	(Candidates to	$\mathbf{G}\mathbf{G}$
(Including Geophysics/Applied Geophysics but excluding M.Tech in Computational Seismology)	appear in relevant sections)	

- 8.1.2. Only **GATE-2015** score is valid for this recruitment exercise in IndianOil under this advertisement. Score from GATE-2014 or from any previous GATE examination is not valid.
- 8.1.3. On the basis of **GATE-2015** score, the candidates will be short listed for **further selection process** comprising of:

- 8.1.3.1. Group Discussion (GD) & Group Task (GT)
- 8.1.3.2. Personal Interview (PI) for assessment of different facets of knowledge, skill, attitude and aptitude.
- 8.1.4. Candidates have to **essentially qualify** in the GATE-2015 examination. In addition, candidates will have to **qualify through GD/GT and also PI** successfully before being adjudged as suitable for selection.
- 8.1.5. Final merit will be prepared based on **GATE-2015** score and scores obtained by the candidates in **GD/GT and PI**. Merit will be prepared **discipline-wise**.

## 9. Service Bond

9.1. General category candidates will have to **execute a bond of Rs.3,00,000 (Rs.50000/- for SC/ST/OBC & PWD candidates)** to serve the Corporation for a **minimum period of three years** from the date of joining

## 10. How to apply

- **10.1.** Application for both the positions is a two stage process:
- 10.1.1. On-line registration for GATE- 2015 examination
- **10.1.2.** On-line application in IndianOil with **GATE-2015 registration number** after down loading GATE-2015 admit card.
- 11. On-line registration for GATE-2015 examination
- 11.1. The on-line application site of GATE-2015 will open on 17th December, 2014
- **11.2.** GATE-2015 will be on-line examination and will take place **during the period 31**<sup>st</sup> **January, 2015 to 21**<sup>st</sup> **February, 2015**. For detailed information on GATE-2015, interested candidates may log on to <a href="http://gate.iitk.ac.in/GATE2015/">http://gate.iitk.ac.in/GATE2015/</a> or on the websites of IITs (Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) Indian Institute of Science (IISc), Bangalore.
- 11.3. Candidates are required to apply/ register ONLINE for GATE-2015 using GATE Online Application Processing System (GOAPS)
- **11.4. GATE-2015** admit cards containing GATE-2015 registration number will be available for printing from GOAPs website from 17<sup>th</sup> December, 2014
- 12. On-line application in IndianOil
- 12.1. On downloading the GATE-2015 admit card and receipt of GATE-2015 registration number, the candidates may apply to IndianOil ONLINE. The relevant link will be made available from 17<sup>th</sup> December, 2014 on the IndianOil's website www.iocl.com.
- 12.2. Candidates should **click on** the **ONLINE** application link, **read the instructions** carefully and **fill-in the ONLINE application form** giving accurate information including the **GATE-2015 registration number**.
- **12.3.** Candidates must enter the **same name in the same configuration** as they are entering while applying to GATE-2015. (For example, if the candidates is entering his name as Ravi Kumar

Singh in the ONLINE GATE application, he must enter Ravi Kumar Singh (exactly same spelling) while applying to IndianOil ONLINE. He must not enter R K Singh or Ravi K Singh while applying to IndianOil). The candidates must fill-in the **other information boxes correctly and 'tick' the appropriate box, wherever applicable**.

- 12.4. Upon completion, the candidate should submit the online application by clicking the **Submit** button at the bottom of the page. If the same is accepted, the system will generate a **unique** application **ID** along with the completed application form.
- **12.5.** Candidate should take a **print out** of completed application, **affix** his/her recent passport size photograph, put his/ her **signature** at the space provided and keep with him/ her **safely** for future reference.
  - This print out of application should be kept in safe custody of the candidate. Candidates must not send this printout to any office of IndianOil.
- 12.6. The passport size photograph affixed by the candidate should be the **same** submitted along with GATE-2015 application form and admit card. If the candidate is called for GD/GT and interview, his/ her identity would be verified with **GATE-2015 admit card** and **GATE-2015 official score card**.
- 12.7. **21**st **February**, **2015** is the last date for receiving the ONLINE application by IndianOil

Candidates need not to pay any application fee to IndianOil separately

#### Important dates to remember

Opening of GATE-2015 Online Application Processing System (GOAPS) Website: Enrolment, Application Filling, Application Submission	
Last Date of submission of on-line application (website closure) including upload of supporting documents (Photograph, Proof of Eligibility etc) for GATE-2015	
Availability of Admit Card on the GOAPS website for printing	17 <sup>th</sup> December, 2014
GATE-2015 Online Examination	31 <sup>st</sup> January, 2015 to 21 <sup>st</sup> February, 2015
Last date of receiving ONLINE application by IndianOil	21st February 2015

## **General Instructions**

- 1. The candidates must have an **active e-mail id**, which must remain valid for at least next one year. **All future communication with the candidates will take place through e-mail only.** During previous years, candidates having email in 'Yahoo' domain reported some difficulties while getting unique application ID. This year, such difficulties have been reported by GATE authorities too. Hence, candidates having their mail ID in 'Yahoo' domain are advised to create a mail account with other service providers for application purpose.
- 2. The candidates should have the **relevant documents** like percentage of marks obtained in the qualifying examination, caste/sub-caste certificate, date of issue, name of issuing authority, state of origin, etc. **readily available** with them before they commence the ONLINE application process. This information will be required at the time of filling-in the ONLINE application.
- 3. Wherever CGPA/OGPA/DGPA or Letter Grade in a degree / diploma is awarded, its **equivalent percentage of marks** must be indicated in the application form as per norms adopted by University / Institute.
- 4. Candidates who are going to **appear in final qualifying degree examination** in 2014 may also apply. If such candidates are short listed for interview, they will have to submit documentary proof of having completed all requirements of completing the qualifying degree (BE/B.Tech etc) with minimum prescribed percentage of marks **by 31**<sup>st</sup> **August 2015**.
- 5. Candidates belonging to OBC category, but falling in **creamy layer**, will not be entitled to the benefit of reservation and should apply as General Category candidate.
- 6. Candidates **presently employed** in Government Departments / PSUs / Autonomous Bodies will need to submit NOC from competent authority of their current employer at the time of interview.
- 7. If more than one application is received from a candidate, **most recent** (current) application will be considered as final.
- 8. Candidates not found to be meeting the prescribed eligibility criteria shall be **rejected** at any stage of selection process. Any candidate submitting **false/ incorrect** information shall be **rejected** during any stage of selection process.
- 9. Candidates can go through the "Frequently Asked Questions (FAQs)". In case any particular query is not covered in the FAQs, the candidates can write to IndianOil at recruit2015@indianoil.in