

OIL TECHNOLOGIST

Oil Technologists are involved in the evaluation and testing of crude oil to understand its properties and classification to determine its refining parameters. They are responsible for testing crude oil and maintaining quality control in a refinery or a lubricant manufacturing plant. They focus on drilling, production and reservoir engineering, refining of crude oil and processing of petrochemicals.

PERSONAL COMPETENCIES

- You like to assemble things
- You like to do experiments
- You like Science and Maths
- You like working outdoors

SCHOLARSHIPS

- **Merit-cum-Means based Scholarship** - About 20,000 such engineering scholarships are awarded by the Ministry of Minority Affairs every year. The full course fees of awardees is directly paid to their institutions under this scheme.*
 - **Indian Oil Educational Scholarship**- The IOC Ltd offers 300 scholarships every year to eligible students. Students need to be enrolled in an undergraduate course. The scholarship particularly focuses on students with physical disabilities, women and students from North East and J&K.*
 - "Ishan Uday" Special Scholarship Scheme - For promoting higher education and for encouraging children belonging to economically weaker section of the NE region, the UGC has launched "Ishan Uday" Special Scholarship Scheme for North Eastern Region students.
 - Visit www.scholarships.gov.in the National Scholarship Portal. Under this portal there are other central government schemes offered by different departments, UGC/AICTE Schemes and State Schemes.*
 - Visit www.buddy4study.com a gateway to scholarships starting from Class XI*
 - Scholarships are also available in the institutes based on merit.*
- *(Availability of these scholarships vary from time to time)

LOANS

- VidyaLakshmi, www.vidyalakshmi.co.in, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some States have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.



The approx. course fee ranges between **INR 3,00,000 - 12,00,000.***

*(The above mentioned figures are approximate numbers. This will vary from Institute to Institute)

ENTRY PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech./B.Sc./BBA) in Oil Technology OR Pursue a Diploma in Oil Technology

Please check the duration of the course during enrolment



EXPECTED INCOME

**The figures are indicative & subject to change*

The approx. salary of an Oil Technologist ranges between **INR 30,000 - 80,000*** per month.

<https://www.ambitionbox.com/salaries/%03oil-in-dia-salaries/technician>

WHERE WILL YOU WORK

Places of Work:

Oil and gas industries

Work Environment:

You will be working in research laboratories or offices. A lot of time will be spent on travelling to drilling sites. You should be prepared to work long hours, and in harsh environments.

Opportunities for differently abled exist in this field

EXPECTED GROWTH PATH



Associate Engineer → Senior Engineer, Oil Technology → Manager → Director

WHERE WILL YOU STUDY?

The course is offered by the Department of Oil Technology. This list of institutes is indicative only.

GOVERNMENT INSTITUTES

1. Harcourt Butler Technical University, Kanpur
2. Rashtrasant Tukadoji Maharaj Nagpur University
3. University College of Science, Technology and Agriculture, Kolkata
4. Sant Gadge Baba Amravati University, Maharashtra
5. Jawaharlal Nehru Technological University, Hyderabad
6. Institute of Chemical Technology, Mumbai
7. Government Institute of Chemical Engineering, Visakhapatnam (Diploma)

PRIVATE INSTITUTES

(Please check if institute is affiliated and accredited with UGC and AICTE before applying)

1. Laxminarayan Institute of Technology, Nagpur
2. University Institute of Chemical Technology, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon
3. MIT University of Meghalaya
4. Bharatiya Engineering Science and Technology Innovation University, Andhra Pradesh
5. Amity University, Noida
6. NIMS University, Jaipur
7. Pandit Deendayal Petroleum University, Gandhinagar
8. University of Petroleum & Energy Studies, Dehradun

Information on the institute rankings can be found at - <https://www.nirfindia.org/2022/Ranking.html>



Search keywords...



oil technology jobs,
oil technology engineering

EXAMPLE FROM THE FIELD



Ogutu Okudo, is a Kenyan oil and energy executive who is currently the CEO of Guuru Energy. She is also the founder and CEO of Women in Energy and Extractives Africa, a non-profit organization working to bridge gender gaps.

Source: <https://www.ogutuokudo.com/about>

**The above information is for training purposes only and will not be used for any commercial gains*