

**CSIR-Skill Development Training Program**  
**Last Date for Receipt of Application: 11<sup>th</sup> September, 2017**

CSIR-Indian Institute of Petroleum (CSIR-IIP) is a leading constituent laboratory of the Council of Scientific & Industrial Research (CSIR), dedicated towards multidisciplinary R&D programs of both basic and applied nature across scientific disciplines. The institute having rich legacy of being a pioneer in Petroleum & Hydrocarbon industry is presently engaged in development of green technologies to cater energy requirements of modern world.

With experienced and qualified staff and comprehensive state-of-art R&D facilities the institute maintains its leading position in conducting training programme for the personnel from refining industry, petrochemical industry, automotive sector, power plants and other related user industry. Since inception IIP has trained more than 7000 personnel from India and abroad.

The institute is now ushering in for 'Skill Development' programs as contribution towards National Skill Development Mission thereby invites application from eligible Indian nationals for the following program commencing 22<sup>nd</sup> September 2017.

Sl. No.	Training Programme	Duration	No. of Seats	Eligibility Criteria*	Age Limit*
1.	<b>Analytical Chemistry, Tools and Instrumentation.</b>	<b>23/10/2017-22/12/2017 (02 months )</b>	<b>25</b>	<b>M.Sc.(Chemistry) (Minimum 55% OR 5.5 CGPA)</b>	<b>21- 30 Years</b>

\*Qualification /Age relaxation as per Govt. of India Rules/ discretion of Director, CSIR-IIP.

➤ **Course Objective:**

Training is aimed at providing in depth knowledge and hands on experience to those new to the R&D institute/industry or wish to develop their career further in the relevant QA/ QC area.

➤ **Salient feature of the training :**

- Theory : Practical = 15 : 85
- Interactive sessions for clarity on topics.
- Exposure to sophisticated analytical instrumental facilities.
- Certificates will be awarded on successful completion of the training.

➤ **Evaluation of Trainees:**

- Evaluation through Theory and Practical examination.

➤ **Infrastructure:** CSIR-IIP has well ventilated class rooms with teaching aids, adequately qualified teachers and instructors with administrative support. The academic environment encourages learning process with availability of books and presentations.



## CSIR-INDIAN INSTITUTE OF PETROLEUM

(Council of Scientific & Industrial Research)

P.O.: IIP Mohkampur, Haridwar Road,  
Dehradun-248 005, Uttarakhand (India)

Website: [www.iip.res.in](http://www.iip.res.in)



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➤ **Course Content:** 02 Months course includes Theory and Practical covering :

- **Basics of analytical chemistry**
  - Reagents, apparatus, operating units and safety.
  - Sample preparations.
- **Analysis**
  - Gravimetric, Volumetric, Physico-chemical characterisation.
  - Analytical separation
  - GC, HPLC, Mass spectroscopy
  - Hyphenated techniques
  - Spectroscopy (UV, IR, NMR)
  - ICP- AES /AAS
- **Diffraction and morphology (XRD/XRF).**
- **Data analysis and validation.**

#### Course fee:

A non-refundable course fee of Rs.20,000/-(Rupees Twenty Thousand only) to be paid at the time of Admission .Course Fee shall be paid by E-payment option .

#### **Bank Account Details facilitating e-transfer of Funds/Payment**

Name of Bank : State Bank of India

Name of the Account holder: Director, Indian Institute of Petroleum, Dehradun.

Bank Account No. : 30266912400

Branch : IIP Township, Mohkampur, Dehradun., India

SWIFT Code : SBININBB380

11 Digit IFS Code : SBIN0002359, MICR No. 248002007

GSTIN : 05AAATC2716R2ZK

Contact Person : Dr Anil K Jain, e-mail: [aniljain@iip.res.in](mailto:aniljain@iip.res.in)

#### Other Information:

- a) It's a 'Non-residential' program.
- b) Training venue: CSIR-Indian Institute Of Petroleum, P.O.: IIP Mohkampur, Haridwar Road, Dehradun-248 005, Uttarakhand (India).
- c) No TA/DA and accommodation for interview will be provided to the candidates.

#### How to apply and Selection:

1. Candidates have to apply as per the application format given in this advertisement.
2. Selection will be made based on walk-in-interview.
3. All documents in original to be shown on the interview day. One self-attested set of documents to be submitted on the date of interview.

Co-ordinator : Sh. C. D. Sharma Phone (Off): 0135-2525 778/751; e-mail: [cdsharma@iip.res.in](mailto:cdsharma@iip.res.in)

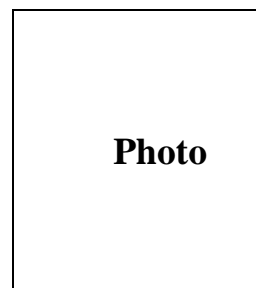
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### Application form

The Director,  
CSIR-Indian Institute of Petroleum  
P.O.: IIP, Mohkampur, Dehradun (Uttarakhand) - 248 005

1. Name of the Candidate: \_\_\_\_\_
2. Father's / Guardian's Name: \_\_\_\_\_
3. Category: SC / ST / OBC / General : \_\_\_\_\_
4. Date of Birth : \_\_\_\_\_
5. ID Proof (Aadhar card/Voter ID/Driving Licence) : \_\_\_\_\_
6. Permanent Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



7. Communication Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. Educational Qualification: \_\_\_\_\_
9. Computer knowledge : \_\_\_\_\_
10. Any other (Employment history/ relevant training acquired): \_\_\_\_\_
11. Phone No(s) : \_\_\_\_\_  
E – Mail : \_\_\_\_\_
12. Course Name applied for: \_\_\_\_\_

I \_\_\_\_\_ hereby declare that statements made in the application are true, complete and correct to the best of my knowledge and belief, and in the event if any of the information is found false or incorrect or any ineligibility, my candidature is liable to be cancelled and action may be initiated against me.

(Candidate's Signature)

**Enclosures:** Certificates in support of the above-mentioned information/claims.