



## 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)



### Basic Skill Development Training on 'Testing of Petroleum Products'

#### Introduction

With experienced and qualified staff and comprehensive state-of-the-art R&D facilities the institute maintains its leading position in conducting training programs for the personnel from refining industry, petrochemical industry, automotive sector, power plants and related user industry. More than 8000 personnel from India and abroad have been trained on different requirements.

As per the initiatives taken by the institute under CSIR-IIP Integrated Skill Development Training Programs' applications are invited from eligible candidates for training program on '**Testing of Petroleum Products**'.

Our Advanced Crude Research Centre (ACRC) is equipped with range of distillation units, numerous test measurement instruments and manpower having extensive working experience/rich knowledge base. The participants will have the opportunity to obtain a broad working knowledge of petroleum product testing and analysis.

#### Objectives & Scope

Detailed introduction to petroleum and petroleum product specifications, hands on experience on various analytical techniques / standard test methods for its evaluation.

#### Contents

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| <ul style="list-style-type: none"><li>• Chemistry of crude oil</li><li>• Composition and Classification</li><li>• Evaluation for fuels/ lube /feedstock</li><li>• Lab Distillations &amp; Physico-chemical Test Procedures</li></ul> | <ul style="list-style-type: none"><li>• Naphtha, Kerosene / ATF Specification and Test methods.</li><li>• Gasoline and Diesel Fuel Specification and Test methods</li><li>• Lube oil Specification and Test methods</li><li>• Challenges in Petroleum Testing &amp; Future trends</li></ul> |
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#### After successful completion

On completion of the course, a person will be able to know major characteristics of petroleum products and their significance related to product end use. The participants will acquire a good grasp of the relevant ASTM/IP test methods meant for fuels/lubricants evaluations for R&D activities /quality compliances by the refineries/ authorities, depending upon his ability and dedication in learning the skill.

#### Pre-requisites

No pre-requisites besides educational qualification being M.Sc. Chemistry, those appeared in the final exam may also apply.

**20 - 35** years of age.

(Age/qualification relaxation as per Govt. of India Rules/discretion of Director, CSIR-IIP).

#### Who Should join

**Any person** who wish to develop career in the area of testing and evaluation of petroleum products, an integral part of various petroleum R&D activities/ refinery QCs.

### Salient features of the program

- Theory: Practical :: 30 : 70
- Interactive sessions for in-depth knowledge sharing.
- Evaluation of trainees will consist of both Theory & Practical component.
- Certificates /Skill cards will be awarded on successful completion of the training.

### How to Apply & Selection

Please send hard copy of application and documents at following address:

**Sh C D Sharma**  
Co-ordinator, Skill Development Training Program  
CSIR-Indian Institute of Petroleum  
Mohkampur, Haridwar Road  
Dehradun - 248005

You may also correspond, send soft copy of application at following e-mail:

**e-mail: [cdsharma@iip.res.in](mailto:cdsharma@iip.res.in)**  
**e-mail: [aniljain@iip.res.in](mailto:aniljain@iip.res.in),**  
[Form download \(MS Word\)](#)

Contact phone nos.

**Sh C D Sharma, Tel No 0135-2525950, M- 9412028789, 8830808928**  
**Dr Anil K Jain, Tel 0135- 2525743(O), M-9897119578**

Course Fee shall be paid through 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**  
**Contact Person : Dr. Anil K Jain**  
**e-mail : [aniljain@iip.res.in](mailto:aniljain@iip.res.in)**

**SWIFT Code : SBININBB380**  
**11 Digit IFS Code : SBIN0002359**  
**MICR No. : 248002007**  
**GSTIN : 05AAATC2716R2ZK**

### Important dates

**Last date for submission of Application :**  
**Declaration of participant :**  
**Enrolment dates :**  
**Commencement of course :**

**CSIR-Indian Institute of Petroleum, Dehradun**