

## SPONSORSHIP CERTIFICATE

(Required for teachers from AICTE recognized institutions only)

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Certified that Dr./Mr/Ms

is a faculty of our institute and is hereby nominated for attending the QIP short term course on "Advances in Petroleum Production Engineering" to be conducted at IIT Madras from January 29-February 03, 2018.

Signature of Principal/Head of Institute  
(with date and seal)

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**Duly filled application forms should be sent to:**

Dr. Abdus Samad  
Associate Professor  
Room: 308  
Department of Ocean Engineering  
Indian Institute of Technology Madras  
Chennai- 600036

Send a scanned copy to:  
Email : [stc.doe@gmail.com](mailto:stc.doe@gmail.com)

For any specific query, please contact:  
Phone : 044 2257 4826  
Mobile: 096 265 87644, 09690352245  
Email: [oe15d027@smail.iitm.ac.in](mailto:oe15d027@smail.iitm.ac.in)  
Copy to: [stc.doe@gmail.com](mailto:stc.doe@gmail.com)

## MODE OF SELECTION

Preference will be given to those who are teaching undergraduate Petroleum Engineering courses. **If interdisciplinary, disciplines involved:** This should include Petroleum Engineering, Mechanical and Chemical Engineering.

## BOARDING, LODGING AND TRAIN FARE

Travel, boarding and lodging for the selected faculty members of AICTE approved colleges will be provided.

The boarding and lodging (twin sharing basis) will be arranged on at:

Taramani Guest House  
IIT Madras, Chennai

Note: Family accommodation is not available.

The Selected faculty members are also eligible to get 3-Tier AC train fare for the shortest route.

For the candidates from the colleges located at Chennai, accommodation will not be provided. For further details regarding the boarding, lodging and travel; the Center for Continuing Education of IIT Madras can be contacted.

## IMPORTANT DATES

Last date of receipt for applications:

**November 30, 2017.**

Selection: Selection will be intimated by **December 15** (Through email, candidates have to confirm their acceptance upon intimation).



AICTE QIP  
SHORT TERM TRAINING PROGRAM

ON

**ADVANCES IN PETROLEUM  
PRODUCTION ENGINEERING**

January 29 – February 03, 2018



Coordinators  
Dr. Abdus Samad  
Dr. Jitendra Sangwai

Organized by  
Department of Ocean Engineering  
Indian Institute of Technology Madras

## THE DEPARTMENT OF OCEAN ENGINEERING OF IIT MADRAS AND THE PETROLEUM ENGINEERING PROGRAM

Set in verdant wooded surroundings, the campus of IITM offers an ideal environment for the most stimulating research activities. The department of Ocean Engineering started in 1980s and the Petroleum Engineering program was started in 2009. From the beginning the program is doing extremely well in the upstream sector. The well qualified faculty members teaching different aspects of oil production systems.

### COURSE OBJECTIVES

The objective of this course is to introduce the oil and gas production systems and their advanced mechanism practiced in the industry. Through this course the participants will get complete overview of the systems.

### COURSE OUTLINE

The course outline for the five-day course is:

- Artificial Lift Methods.
- Natural Gas Production Engineering.
- Surface Production Operations.
- Enhanced Oil Recovery.
- Multiphase flows in oil and gas.

The course will include lab visits also.

### VENUE FOR CLASSES

Classes will be held at the Department of Ocean Engineering, IIT Madras, Chennai.

### RESOURCE FACULTY

The resource faculty includes experts from IIT Madras and from other reputed institutions/organizations.

### ELIGIBILITY

Faculty of Petroleum, Chemical and Mechanical Engineering from AICTE approved colleges are eligible to apply. Preference will be given to those involve in Petroleum Engineering subjects. Eligible teachers are requested to send the filled in application and sponsorship certificate to the coordinator before the last date. Final selection of the faculty will be rest to the course coordinators and no further communication in this regards will be entertained

### REGISTRATION

There is no course fee for the selected faculty member from AICTE approved engineering colleges. However, the short listed candidates after hearing from the coordinator, need to pay a refundable deposit of Rs.2000/-. This amount shall be paid through a demand draft drawn in favor of *Registrar, IIT Madras*, payable at Chennai. This deposit will be refunded to the course participants at the end of the course.

### APPLICATION FORM

AICTE QIP  
SHORT TERM TRAINING PROGRAM  
ON

Advances in

**Petroleum Production Engineering**

(January 29 – February 03, 2018)

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Name:

Designation:

Department:

Organization:

Educational Qualification:

Experience:

Mailing Address:

Email:

Tel. Phone:

Mobile:

Date:

Signature of applicant