



MAAER's  
MAHARASHTRA INSTITUTE OF TECHNOLOGY  
(Affiliated to the University of Pune)



## SPE SUB-CONTINENTAL MEET



# SPE SPC 2014 CALL | FOR PAPERS

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14 -16 February 2014  
Maharashtra Institute of Technology, Pune

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# WELCOME LETTER



To meet the world's ever-increasing need for energy, both designs as well as the operational aspects of the oil and gas industry are rapidly changing. The technology which needs to match with the changing scenario has to keep pace, to efficiently and economically produce hydrocarbons. Young petroleum engineers will have a major role to play in the advancement of this technology, by truly thinking "out of the box". And, what better platform could there be for the student participants to present their ideas than the SPE Sub – Continental Meet, which is on a bigger scale this time.

Therefore, on behalf of the SPE MIT Student Chapter, which has been selected as the host organization, it gives me immense pleasure to present the ever competitive student paper contest to feed the curiosity of the budding engineers. Along with the paper contest, the agenda will also include a workshop, quiz, case study and panel discussion.

This platform will witness experts from both the industry and academia interacting with the participating students, hence proving to be a great networking event for all the attendees. We invite you to be a part of the upcoming meet, which will see a lot of "ignited minds" from chapters as far as Pakistan, Bangladesh and Sri Lanka. We look forward to meeting you and having a wonderful time with you in the "SPE Sub-Continental Meet, 2014".

**Samarth D. Patwardhan**  
**Convener**  
**SPE Student Paper Contest**  
**MIT, Pune, India**

*Thinking Out Of The Box...*

# **OVERVIEW**

Maharashtra Academy of Engineering & Education Research (MAEER), Pune established in 1983 is a well known educational trust with 73 institutions imparting education from kindergarten to post-graduate programme. MAEER is truly a multi-campus and multi-disciplinary organization conducting university approved academic programs in Engineering, Management, Pharmacy, Medicine and Polytechnic with over 45,000 students studying in various institutions.

Petroleum engineering deals with the exploitation of sub-surface oil and gas resources from discovery through production and includes activities as exploration, reservoir description, estimation, reservoir management and simulation, drilling of wells, design of wells and production systems and economics. Huge reserves of oil and gas are awaiting exploration and exploitation in various petroliferous basins of India. However, there are only a few centres imparting training in this vital discipline at the graduate level.

In order to meet the present and future demand for trained manpower for efficient exploration and exploitation of oil reserves, Maharashtra Institute of Technology has been conducting a four year degree course and a two year master course in Petroleum Engineering affiliated to the University of Pune. The Petroleum Engineering Department of the institute has the necessary infrastructure for training in this discipline. In order to give a feel of the industry, a vocational training is arranged for the students at the installations of Oil and Natural Gas Corporation Ltd. (ONGC), Oil India Ltd., Royal Dutch Shell, Cairn Energy India, and other E&P and service companies.

The department has close interaction with the petroleum industry. In view of increasing computer applications in the industry, professional software tools are used in practical courses of different petroleum engineering domains like core chemical engineering, exploration, reservoir, well engineering and production engineering. It is absolutely essential to apprise the students of technological and economical developments taking place from time to time. Therefore elective courses such as Deepwater Technology, Refining Technology, Advanced Instrumentation, Well Control, Production Enhancement and Optimization, Carbon Management & Petroleum Economics have also been introduced in the new curriculum. In addition, the faculty constantly takes feedback from alumni and experts in the industry.

# **TECHNICAL CATEGORIES**

The contest shall be carried out at three levels: Graduate, Post Graduate and PhD, following the guidelines of SPE International. Following are the tentative broad technical categories for the submission of the abstracts:

- 1 DRILLING & COMPLETION
- 2 PRODUCTION OPTIMIZATION
- 3 RESERVOIR CHARACTERIZATION
- 4 WELL STIMULATION
- 5 UNCONVENTIONAL RESOURCES
- 6 FIELD DEVELOPMENT & OPERATIONS
- 7 HEALTH, SAFETY & ENVIRONMENT (HSE)
- 8 DEEPWATER & SUBSEA
- 9 GAS SUPPLY & GAS TECHNOLOGY
- 10 EOR & IOR TECHNIQUES
- 11 ONSHORE / OFFSHORE PROJECTS
- 12 OFFSHORE FACILITIES & CONSTRUCTION

**Abstract Deadline:  
25<sup>th</sup> October 2013**

**Notification to Author:  
25<sup>th</sup> November 2013**

Send abstracts to : [spc2014@spesc.mitpune.edu.in](mailto:spc2014@spesc.mitpune.edu.in)

***Thinking Out Of The Box...***

## **ELIGIBILITY**

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- 1) Only student members of SPE International shall submit an abstract and present in the contest.
- 2) Only full-time bonafide students shall participate in the contest.
- 3) Students within 9 months of having completed their degree can participate. These students shall submit a self declaration and a letter from the head of the institute regarding the same.
- 4) The presentation / paper must not have been either accepted for publication in a peer-reviewed journal at the time of submission for the contest or presented at a previous SPE Regional Student Presentation / Paper Contest. This provision would not preclude prior presentation at meetings such as student presentation / paper contests sponsored by schools, SPE sections, or other organizations.

## **FUNDING & PRIZES**

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Entrance to the contest is free of charge. To enter you must complete the attached entry form and send it along with your typed abstract as indicated. All applications will be reviewed and the selected candidates will be notified of their participation.

Depending on the availability of sponsorship, funding for travel, lodging, food or other expenses for selected students at the contest may be provided. This shall be confirmed after the selected participants have been identified and notified.

Certificates will be awarded to all participants in each of the three divisions (Undergraduate, Masters and Doctorate) and cash prizes (depending on the availability of sponsorship) to the first, second and third place winners.

The 1st Winner from each division will be invited to present the same paper at the **International Student Paper Contest in Amsterdam, The Netherlands** on **27<sup>th</sup> - 29<sup>th</sup> October 2014**.



# GUIDELINES

Please complete and return the attached entry form by email to [spc2014@spesc.mitpune.edu.in](mailto:spc2014@spesc.mitpune.edu.in) along with your abstract (maximum 300 words) by **25<sup>th</sup> October 2013**.

- Abstracts should be submitted in English language & MS WORD format (.docx/.doc).
- Only single author papers are eligible.
- Use Times New Roman font throughout.
- Lines must be single-spaced throughout.
- Alignment should be justified. Do not use columns.
- First page of the abstract must be in the following format.
  - Title of the paper: Bold, Font size=14 point.
  - Name of the Author, Affiliation (University / College Name): Bold, Font size=12 point.
  - Abstract: Bold, Font size=12 point.
  - Main Text: Non-bold, Font size=10 point, **maximum 300 words**.

You should give a description of the proposed paper, summarizing its scope and describing any results or conclusions. Your final paper, if selected, must not differ greatly from the abstract submitted. You will be notified if your abstract has been accepted or declined by **25<sup>th</sup> November 2013**. Details on how to prepare the paper will be sent to selected participants and the completed paper will be due by **25<sup>th</sup> January 2014**.

**IMPORTANT:** Please seek approval from your Institute / University to participate in the contest and to present the proposed materials prior to submitting your abstract.

## CONTACT INFO

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# OUR PATRONS

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