



Biographical Information

Dr. Ganesh C. Thakur
Vice President, Global Advisor RM and Fellow
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Ganesh C. Thakur is vice president, global advisor and fellow of Chevron Energy Technology Company. Thakur is a world-recognized leader in reservoir engineering & simulation, secondary recovery, reservoir and well productivity improvement, heavy oil, horizontal well technology and EOR. He is also known for the emergence of reservoir management (RM) —in particular waterflooding— as a key interdisciplinary practice. Thakur has an impressive list of publications and teaching engagements conducted around the world. His skills and expertise are called upon widely in the design and operation of RM programs, mentoring technical professionals, and serving as an ambassador of technical capabilities to National Oil Companies and Government Ministries. He is an SPE Distinguished Member and has served as Technical Director – Reservoir for the Board of Directors, and an SPE Distinguished Lecturer. Thakur has authored 50 technical articles, three books, edited two SPE reprint series, and presented over 150 lectures/short courses around the world.

A past chairperson of the SPE Reprint Series, Thakur has served on the SPE Editorial Review and Forum Series committees and as short-course instructor on Integrated Reservoir Management and Waterflood Management. He received SPE's 2005 Reservoir Description and Dynamics award, 2006 Penn State University's outstanding alumni achievement award, and 1994 Orange County, California's outstanding engineer of the year award. Thakur earned a B.S. degree in petroleum engineering from Indian School of Mines and M.S. and Ph.D. degrees in petroleum and natural gas engineering plus an M.A. degree in mathematics, all from Pennsylvania State University. In addition, he earned an executive MBA degree from Houston Baptist University. He has served as an adjunct professor at USC, University of Texas (Permian Basin), University of Houston, Houston Baptist University, and serving King Saud University in Riyadh, Saudi Arabia.

**Toward 70% Recovery Factor:
Multiple Disciplines, Different methods, One Goal**

Ganesh Thakur PHD

ABSTRACT

This technical presentation focuses in opportunities to improve recovery efficiency by IOR, EOR and integrated reservoir asset management. Several case studies are discussed outlining ways to increase productivity and recovery efficiency. The future is indicated to be even brighter by using IOR and EOR in developing unconventional resources, with the potential to defer the impact of “peak oil” far off into the future. Enormous progress is already taking place through the integration of unconventional with game changing technologies.

**A World of Opportunity
Society of Petroleum Engineers**

Ganesh Thakur PHD

ABSTRACT

This conference focuses on SPE`s mission, membership growth, member benefits, technical papers library, growth in SPE events: Conferences, forums and ATWs, YP programs, student involvement, professional certification, energy education and the recipe for professional success