

Training:

- ◆ Undergone **Management Courses** with leading Institutes viz. ASCI – Hyderabad, IIM - Bangalore & MDI – Gurgaon.
- ◆ **Advanced Management Program for Indian CEO** from Nottingham Trent University UK (King's college Cambridge).

Conference:

- ◆ Actively participated in almost all related conferences held in India in the past two decades.
- ◆ Attended International conference on Conformance Control & OTC in Houston USA

Professional Societies:

- ◆ Served the Society Of Petroleum Engineers (SPE) as vice Chairman (1993 to 1995) at Mumbai Chapter.

Work Experience:

- ◆ 38 years of comprehensive experience with ONGC in its operations and R&D wing.
- ◆ Responsible for Well Stimulation Services (WSS) in ONGC as Corporate Head.
- ◆ After superannuation from ONGC, presently engaged as Professor of Production Engineering at Pandit Deendayal Petroleum University- Gandhinagar, since July 2008.
- ◆ During my tenure with the Institute of Oil & Gas Production Technology (R&D wing of ONGC) yr 1993-97, responsible for identification, assimilation & implementation of NEW TECHNOLOGY for Productivity Improvement.

Paper Published/Presented:

- ◆ Innovation Hydraulic Fracturing Technique for Kalol formation of North Gujarat Field in Petrotech-95
- ◆ A status paper on Water Shut- Off Practices in Petrotech- 95
- ◆ Material selection for Offshore water system in Oil Asia Journal
- ◆ Rheological Characterization of Fracturing Gel being used in ONGC in Petrotech-97
- ◆ Recent Advances in Stimulation in the former Soviet Union in Petrotech-97
- ◆ Concept for Hydrocarbon Exploitation in Deep Water of Indian Offshore in Deep-Tech Conference-1997.

Projects Undertaken

- ◆ Designer Wells(High-Tech)
- ◆ Artificial-Lift
- ◆ Formation Damage and Stimulation
- ◆ Rig-less Operations
- ◆ Water and Sand Control
- ◆ Offshore Production Technology

Specialization

- ◆ Stimulation & specialized production services.
- ◆ Production optimization.
- ◆ Artificial-Lift

Awards & Recognition

- ◆ In recognition to my key-role in successfully managing ONGC & OIL operations in Eastern Region during Assam agitation in 1989, ONGC promoted me out of turn.
- ◆ Manager of the year 2003- most prestigious awards of ONGC