

Chairman & Managing Director and Director (Finance), Oil India Ltd. visited University of Houston

“On 20th October 2017, OIL’s CMD Mr. Utpal Bora and Director (Finance) Mrs. R. S. Borah visited University of Houston (UH) to interact with UH team in connection with ongoing collaborative study with Oil India Ltd.

The project has been led by Dr. Ganesh Thakur, who was recruited by UH in 2016 as Director of Energy Industrial Partnerships. A member of the US National Academy of Engineering, 2012 President SPE and former Vice President & Global Advisor at Chevron Corporation, Dr. Thakur also serves as Distinguished Professor of Petroleum Engineering in UH.

During Phase-2, Dr. Thakur’s team from UH will help Oil India to identify a suitable reservoir/oil field to implement CO₂-EOR (Enhanced Oil Recovery) through a pilot project to determine viability of such kind of project. It is worthwhile to mention here that if successful, this will be first of its kind in India with regards to CO₂-EOR implementation for production enhancement from a matured oil field. In US, CO₂-EOR has been established as a proven technology and can conservatively be expected to produce an incremental 10% of the original oil the reservoir contained when it was discovered.

The Phase -2 study includes –

1. Management & Production Optimization of Makum – North Hapjan Field
2. Revitalization of Jorajan Field
3. Implementation of CO₂ – EOR Pilot Project in OIL’s key reservoirs
4. Screening of Reservoirs for EOR program Implementation, Lab Facility upgradation & skill development of CoEES, Guwahati.

Picture -1



From left: Dr. Ganesh Thakur; Mrs. R. S. Borah, Director (Finance); Mr. Utpal Bora, CMD, OIL; Dr. Ramanan Krishnamoorti, Vice Chancellor for Research & Technology Transfer and Chief Energy Officer, UH and Mr. Gautam Sharma, Country Manager, OIL USA.

Picture - 2



In collaboration with Indo-American Chambers of Commerce of Greater Houston (IACCGH) and UH, OIL USA has organised visit of two post graduate students from UH to attend internship program at OIL during July-August, 2017. Mr. Bhaskar Jyoti Bhargav has done the internships in OIL's Eastern Asset on Gas Lift optimizations and Ms. Anisha Deka, at CoEES on prioritization of reservoirs for EOR implementations. In the picture, Mr. Bhaskar is explaining his findings to OIL CMD. This is the first time students from a US University visited OIL under internship program.

Picture – 3



UH Team member presenting their initial findings on CO₂ – EOR Pilot project, planned to be implemented in OIL's oil field.

Picture – 4



University of Houston Team