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PRESS RELEASE

Prof Akhil Datta-Gupta, Regents Professor and holder of L.F. Peterson '36 Endowed Chair in Petroleum Engineering at Texas AM University in College Station TX (USA) delivers guest lecture in IIT (ISM).

Prof Akhil Datta-Gupta, Professor, Petroleum Engineering, L.F. Peterson '36 Chair I, University Distinguished Professor, Regents Professor, Texas A&M University today delivered a lecture titled, Streamlines; Application to Reservoir Simulation, Characterization & Management at IIT (ISM).

The lecture was organized by Society of Petroleum Engineers (SPE) IIT (ISM) Students Chapter in association with Department of Petroleum Engineering as part of Distinguished Alumni Lecture Series.

Prof Gupta, a notable alumni of 1982 batch of Petroleum Engineering Department during the session shared his valuable contribution to the theory and practice of streamline simulations in petroleum reservoir characterization, management.

Prof Gupta after doing his B S from IIT (ISM) earned his Master's Degree and PhD from the University of Texas at Austin in Petroleum Engineering.

Moreover, he received two of three SPE technical awards (Carl Award 2009; Uren Award 2003) and was also twice was awarded the SPE Cedric K Ferguson Certificate (2000;2006).

He received 1st SPE Cedric K Ferguson Certificate in 2000 for Introducing Streamline based analytical sensitivity Calculation and got the 2nd certificate in 2006 for introducing the concepts of "generalized travel time inversion" inversion leading to novel technologies for calibration of high resolution geologic model.

IN 2007 he coauthored the SPE Textbook, Streamline Solution; Theory & Practice which for the 1st time laid foundations of Modern Streamline simulation technology, which is now widely used in Petroleum Industry.

More recently, he has co-authored two other books, 'Subsurface Fluid Flow and Imaging' (Cambridge University Press, 2016) and 'Applied Statistical Modeling and Data Analytics' (Elsevier Publishing, 2017)

He is also recipient of SPE 2015 distinguished Achievement Award for Petroleum Engineering Faculty.

Rajni Singh

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