

Technical Talk Organized by SPG, Kolkata Chapter on 16th July, 2019

Society of Petroleum Geophysicists (SPG), Kolkata Chapter organized a technical talk on “In-situ stress, pore pressure and Geo-mechanical modeling” on 16th July, 2018. Prof. Rima Chatterjee of Department of Applied Geophysics, IIT(ISM), Dhanbad, discussed about in-situ stress, pore pressure and Geo-mechanical modeling as tool for reservoir characterization.



The session was chaired by Basin Manager and Patron, SPG, Kolkata Chapter, Mr. S. K. Das and Mr. M. M. Burman, President, SPG, Kolkata Chapter. Members of SPG as well as other Geoscientists from G&G fraternity including retired ONGCians, graced the occasion. The presentation was well appreciated by all the participants for its contents and input given by the speaker.



Technical Training Organized by SPG-India in Association with EAGE

Society of Petroleum Geophysicists (SPG) India in association with European Association of Geoscientists & Engineers (EAGE) organized EET 13, one day technical training course titled “**Velocities, Imaging, and Waveform Inversion - The Evolution of Characterizing the Earth's Subsurface**” by Dr. Ian Jones, ION, UK on 24 & 26 September, 2018 at Mumbai & Dehradun respectively.

The training course was designed for practicing geoscientists to better understand the principles and limitations of both current and emerging technologies involved in subsurface parameter estimation and imaging. Course focuses how contemporary velocity estimation

methods work and what approximations are involved in obtaining computationally tractable solutions. The course also review the evolution of the industry's approaches to building earth models via velocity estimation, imaging, outlining the evolution from ray tomography to full waveform inversion, and look towards the emerging possibilities for replacing imaging techniques with direct subsurface parameter inversion methods.

The course was attended by geoscientists from ONGC, Oil India Limited, CGG & GAIL. The course was highly appreciated by the participants both at Mumbai and Dehradun for its contents and inputs provided by the presenter.

