

SPG, Delhi Chapter Organises Lecture on 'Passive Source 3-D Tomography to Investigate Crustal and Sub-crustal Layers of the Earth'



Society of Petroleum Geophysicists, Delhi Chapter organized a Special lecture on **“Passive Source 3-D Tomography to Investigate Crustal and Sub-crustal Layers of the Earth”** by Dr. Om Prakash Mishra of National Centre for Seismology, Ministry of Earth Sciences, Govt. of India, New Delhi on 30.05.2017 at ONGC, PDDU Bhavan, Vasant Kunj, New Delhi. The lecture covered Passive Source, Geo-tomography, Deeper Investigations, Material Heterogeneities with Case Studies from India and abroad. The talk suggested to map resolvable seismic tomograms in difficult terrain like Himalayas for identifying deeper hydrocarbon reserves using passive source of geotomography. Moreover derivation of V_p , V_s and V_{phi} , Poission's Ratio density, porosity and saturation parameters can provide further aids to geoscientific interpretation.



The event was commenced with welcome of Shri A.K. Dwivedi, Patron SPG, India & Director (Exploration), ONGC by Shri D. Purkayastha, President, SPG, India & GGM, ONGC on Shri Surendra Nath Dalei, GM (Geophysics), ONGC, Vice President SPG, Delhi Chapter. Large numbers professionals from geoscience fraternity from different organization like: ONGC, Cairn India, Halliburton and IOCL attended the lecture.

The session was very interactive and suggestions were taken from the participants for such talks to be arranged by SPG, Delhi Chapter, in future.

The event was concluded with the presentation of a memento to Dr. O.P. Mishra by Mr. A.K. Dwivedi.

