

# SPG, Vadodara Chapter Organises Distinguished Lecture by Dr. Dellinger Joseph

The Vadodara Chapter of SPG hosted a Society of Exploration Geophysicists (SEG) Distinguished Lecture (DL) 2016 by Dr. Dellinger Joseph on “Forensic data processing Revealing your data's hidden stories” on 3rd February, 2016 at the ONGC Community Hall.

Dr. Dellinger has specialized in Anisotropy, multi-component algorithms and processing. Recently he is working in the area of “Forensic data processing”, which is essentially “looking for useful information in data that would normally be ignored”. He has shown various examples wherein he has shown shot gathers recording multiple sources from nearby acquisition ships and an earthquake simultaneously. The sources interfered with each other without much background

noise. Such a situation where the signal is weak but noise is also minimal, may give useful information about subsurface and the frequency band of 0.175 to 1.75 Hz which, as of now is treated as noise and can be critical for seismic exploration in future.

The lecture was well attended by around 80 geoscientists including Shri A V Sathe and Shri S Panigrahi, Patron and President, SPG, Vadodara Chapter respectively.

Shri K P Singh, Secretary, SPG-Vadodara Chapter compered the program and Shri Ranjan Phukan proposed the vote of thanks.



Dr Dellinger being welcomed by Mr A V Sathe; Registration in progress and during lecture with the audience in the background



Mr K P Singh while compering; Mr S Panigrahi presenting the memento and Mr R K Phukan proposing the vote of thanks