

SEG 2010 South & East Asia Honorary Lecture



With the objective of disseminating knowledge and providing technical updates on emerging technologies, Society of Petroleum Geophysicists (SPG), India organized SEG 2010 Honorary Lecture Program with the support of Society of Petroleum Geophysicists (SEG), USA on “Geophysical Issues and Challenges in Southeast Asia with Emphasis on Malay Basin” by Dr. Dave Ghosh, Petronas Research, Kuala Lumpur, Malaysia on 8th November, 2010 at Dehradun.

The proceedings started with formal bouquet presentation to Dr. Deva Ghosh by Mr. Y.M.S. Reddy, ED-Chief E&D and Mr. P.K. Bhowmick, ED-HOI-KDMIPE, Dehradun. Mr. K M Shukla, Secretary, SPG, India delivered the welcome address and shared the initiatives take by SPG, India for promoting geoscience.



The lecture was attended by more than 100 Geo-scientist from ONGC at Dehradun. The objective of the topic focus on geophysical challenges which include improving velocity analysis to yield better images and interpreting amplitudes for lithology and fluid content in an area that also has anomalies due to coals, shales, clean sands and low gas saturation.



The lecture focuses search of better ways to image within and below gas chimneys, locate channel sands, image below carbonates and improve resolution with thin, stacked sand. Dr. Deva Ghosh also brief the audience about useful technologies of high-resolution seismic imaging, using anisotropic velocities, elastic inversion and attribute analysis. Lecture also gives emphasis on techniques of multi-azimuth seismic for imaging below salt and carbonates, low-frequency sources and other acquisition methods that reduce

multiples. Judging by the number of questions and the quality of debate, the subject of the talk struck a chord with many in the audience and seemed to be very well received. This course added great value to the knowledge base of the participants and was highly appreciated by all the participants. Dr. Ghosh was really remarkable and an authority during the talk.



At the concluding session Shri Y M S Reddy highlighted the advantages of lecture on current geophysical scenario. The lecture concluded with vote of thanks by Shri C B Yadava, Joint-Secretary, SPG, India. Shri Yadava on behalf of SPG, India gives sincere thanks to Shri Deva Ghosh for providing such an interesting lecture. He also thanks Shri Y.M.S. Reddy & Shri P K Bhowmick for attending the lecture in spite of their busy

schedule. He also gives assurance that SPG shall continue to provide forum for such technical talks in future.