

From the Editor's Desk



My fellow geoscientists,

Present issue of Geohorizons consists of 5 technical papers from different domains along with several news items which give an overview of different technical activities which are taking place on the platform of SPG India.

In the first paper titled “Advanced reservoir characterization of multi cyclic carbonate reservoirs of Basse information in WO-16 area, western offshore basin: A case study”, Mr. K. Vasudevan has presented the detailed study on reservoir characterization in one of the areas from western offshore. In the paper he has thrown light on the complexities of multicyclic carbonate reservoir in WO-16 area.

In the second paper titled “Gas hydrate characterization from seismic and well log data: Krishna-Godavari basin”, Ms Anju K. Joshi, et al, have presented the theory and method adopted for characterization of gas hydrates in Krishna-Godavari offshore basin. The paper is very useful to those who are totally new to the study on gas hydrates and want to develop the basic concepts.

Mr. Ankit Sharma and Dr. Satish Sinha, in their paper titled “Impact of in-situ stress state ratios on wellbore breakouts in southern Cambay basin” have presented their study on in-situ stress state and pore pressure prediction in an area of southern Cambay basin. They have also presented the effect of horizontal in-situ stress ratios on shape and extent of wellbore breakouts.

In the fourth paper titled “Mapping of shale volume using neural network modeling in part of upper Assam basin, India”, Ms. Triveni Gogoi and Dr. Rima Chatterjee have presented their study on estimation of shale volume in an area of upper Assam basin using multilayered feed forward neural network technique.

In the paper titled “Anomalous relationship between resistivity index and water saturation in fresh water fluvial reservoirs of Krishna Godavari basin, India”, Dr. Lalaji Yadav, et al, have explained their work for detailed characterization of saturation exponents with respect to Archie/Waxman-Smits models through geological and electrical measurements on core samples of fresh water fluvial sandstone formations.

I hope these papers will add value to the technical know-how of our fellow geoscientists. I once again request your valuable contributions in the form of quality papers, tutorials as well as news item, which may be of interest to geoscientific community.

With warm regards,



(C.B. Yadava)