

## From the Editor's Desk



Dear SPGians and fellow Geoscientists,

I invite you all with your ever growing passion for technical literature to go through the issue of GEOHORIZONS July, 2017. This issue of Geohorizons contains five technical papers, which deal with diversified topics of interest.

In the first paper by authors Mr. G.K. Ghosh et.al., titled as “Estimation of geological boundary and source depth locations using seismic, gravity, magnetic and geochemical data in Assam-Arakan basin in Mizoram state of north-eastern India” demonstrated integrated interpretation approach using sparse seismic, potential field (gravity-magnetic) and other geo-scientific data (geological and geochemical) for derisking hydrocarbon exploration in geologically and logistically complex areas.

In the second paper, authors Mr. S.K. Mekap titled as “Concepts of map projection-a review” presented basic concepts of the subject which are relevant to the need of the industry.

In the third paper titled as “Characterization of thin bed reservoirs of Linch area, Cambay Basin using complex trace transform method to enhance temporal resolution of seismic data”, authors Mr. Vivek Kumar Singh et.al attempted a relatively new approach of Complex trace transform for improving the thin bed delineation from seismic data in Linch area of Cambay Basin. Results of the study validate the discrete and thin beds within LU-I & LU-III sand units encountered in the wells.

In the fourth paper titled as “Regional Level Interpretation Model for Petro-physical Evaluation of Mid-Eocene Complex Lithology, Shaly/Silty Sandstone Reservoirs of North Cambay Basin, India” authors Mr. Pradeep Kumar et.al., discussed a comprehensive interpretation model for petro-physical evaluation of these sands has been developed and applied successfully for optimum exploitation of hydrocarbon from these reservoirs.

In the fifth paper, titled as “QHSE in seismic field operations” authors Mr. C. Visweswara Rao et.al., explained that adopted QHSE systems have been key tools in continual improvement in field operations. Various implementation procedures of QHSE in geophysical parties are discussed in the study.

It is my immense pleasure to bring to you notice that Society of Petroleum Geophysicists, India (SPG), is organizing its 12th Biennial International Conference & Exposition at Jaipur, India during November 17-19, 2017. The theme “**Energy Through Synergy**” aims to address the ever increasing challenges of Energy Security. New technologies have changed the way we explore, produce and exploit resources over the years by way of improved understanding and quality of information about subsurface.

Technical Programme Committee for “Jaipur 2017” invites original technical contributions, in the form of well written, illustrative Expanded Abstracts of not more than six A4 pages inclusive of figures, tables and pictures, on a range of topics indicated in this call. Authors are requested to submit their works online at society's website [www.spgindia.org](http://www.spgindia.org).

With this issue I welcome your participation in the form of contribution of papers to set this journal as well as to the abovesaid conference as a standard research and thought provoking platform among young geoscientists.

With warm regards,

A handwritten signature in blue ink, appearing to read 'Choppali V. Rao'.

Choppali V. Rao