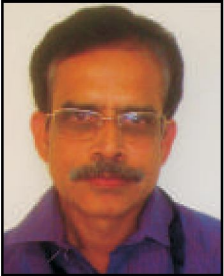


## From the Editor's Desk

Dear SPGians and fellow Geoscientists,



I invoke your indulgence with growing passion for technical literature with the issue of June, 2016 of GEOHORIZONS, which is before you. This issue of Geohorizons contains five technical papers, which are dealing with diversified topics of interest. A couple of awarded papers published in technical conferences are reproduced here for wide circulation among the geoscientific community including those who could not make it to the conference due to some reason or the other.

In the first paper, authors have provided an overview on various aspects of Micro-seismics application for HF monitoring. Microseismics now a days being used as a valuable tool for monitoring of hydrofracturing. Proper monitoring of hydraulic fracturing helps in real time completion and improved production.

In the second paper, authors have showed that a dense set of horizons enable to extract more reservoir information from the seismic data by improved reservoir facies mapping and rock property estimation.

In the third paper, authors have concluded, taking into account the similar occurrence of E-MORB in the study area of Kerala Konkan Offshore, that chances of finding Mesozoic sedimentary formations below basalts are very feeble, which may have bearing on future hydrocarbon exploration. Globally, in all major E-MORB regions, e.g., Iceland, Galapagos, Foundation Seamounts near Pacific-Antarctic Ridge, Azores-Mid-Atlantic Ridge, and Reunion-Central Indian Ridge etc., no occurrence of sedimentary formations have been reported beneath the E-MORB provinces.

In the fourth paper, authors have discussed the possible class IV anomaly of sands of Mio-Pliocene section in Mahanadi basin. Class IV sands have been recorded in many basins throughout the world, including the Gulf of Mexico. Class IV type of AVO anomaly, possibly, has not been reported in Indian basins so far.

In the fifth paper, authors have discussed reservoir characterization and delineation of shallow gas pay in Agartala dome of Western Tripura using 3D seismic attributes and acoustic inversion.

News items are also growing in number in different chapters of SPG throughout the length and breadth of the geographical area. I look forward for frequent organizing these technical lectures, workshops and interactive meets as fora of knowledge sharing and dissemination to make society's chapters vibrant and pulsating knowledge centres.

With this issue I welcome your participation in the form of contribution of papers in the following issues and suggestions to set this journal 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', written in a cursive style.

Choppali V. Rao