

President's Page



Dear Members,

This is the first issue of Geohorizons after a highly successful event '*Hyderabad 2012*' - the 9th Biennial International Conference and Exposition on Petroleum Geophysics during February 16 -18, 2012 at Hyderabad International Conventional Centre (HICC). The event, "Hyderabad2012" was supported by SEG, USA and EAGE, Netherlands. The conference turned out to be the major geophysical event in India and attended over 2300 delegates across the globe. In addition to a very well attended exposition and technical program, Continuation Education, there were many exclusive programs for students (University & School) viz. *Students' Quiz, Students' Debate, Student's Forum & Quest* and "*Job Fair*".

The society has now expanded its realm by focusing on various facets of energy business through introduction of new technology, which translates these resources into tangible Oil & Gas revenues. The theme of the conference '**Reservoir Grade 3D API-Exploration to Exploitation**' has been chosen considering the fact that the back bone of any E&P company is Seismic Acquisition, Processing & Interpretation (API). It covers full wave from inversion, delineation of geo-mechanical parameters and petrophysical parameters to understand petroleum systems with the help of all available G&G and production data. "Reservoir grade 3D API" helps understanding the details of petroleum system, plays and issues of field development. It also facilitates designing of exploration & exploitation strategy.

Presently, Global E&P companies are facing great challenges. They are striving hard to meet the rising demand with declining production from existing matured/ageing fields and further big commercial discoveries are eluding them. In this current scenario, energy consumption is rapidly increasing but not at pace with population growth. Cutting edge technology with an *eco-friendly* approach is the only ray of hope to *explore, develop, exploit* and *sustain* the ever increasingly demand for energy resources. Further, I wish entire Industry; Institute & Society colleagues at large to work together that help us to make our nation self-sufficient w.r.t energy. "Application of cutting Edge Technology and Out of Box concepts are keys to success". It immediately calls for a compelling need for *change, innovation and improvisation*.

The E & P tool, technology & technique now used/deployed by E&P Industry with focused objective are not only to *mitigate* exploration risks but also add *value addition* in exploitation of hydrocarbons from matured fields. It is essential that geoscientists and engineers get exposed continuously to these emerging technologies so that Right technology is available with 3M concept (Maximum Technology, Maximum Depth and Maximum Quality) for *optimization production* from matured fields.

Fellow Geoscientists, time has come that we need to look for other alternate sources of energy "Green Energy of 21st Century".

The urgent need of bringing out Geohorizons regularly with quality content has been ongoing. It is essential to bring out Geohorizons with brilliant publication with pinnacle class content. I once again invite you all for your technical contribution. Outstanding contributors will continue to be recognized as being practiced.

On behalf of the society and on my own behalf, wishing the Geoscientists, Technocrats, Members & the petroleum exploration fraternity a "Very Happy Dussehra 2012".

A handwritten signature in blue ink, appearing to read 'A. Saha', written over a horizontal line.

(Apurba Saha)