

President's Page



Indeed, it gives me immense pleasure to inform readers that since the last issue of Geohorizons, we have now two more chapters of Society of Petroleum Geophysicists (SPG), India; one at Jadavpur University (JU) which is a Students' Chapter and another at Oil India, Duliajan. This welcome expansion of SPG into Eastern and Northeastern India will strengthen our collective efforts to promote Geosciences in India.

Energy Security of the nation continues to be a prime issue for the nation. This needs to be addressed by us Geoscientists in order to sustain rapid economic growth of India since in the foreseeable future the major part of energy will continue to be met by the Hydrocarbon sector. Ministry of Petroleum and Natural Gas (MOPNG), Govt, of India in June 2009 has formulated *Vision 2015* wherein national E&P companies will endeavor to double their oil and gas production by 2015. This is essential in order to achieve the other major objective of the *Vision 2015*, namely, that of providing a clean fuel to the three fourth of citizens of our country.


Historically, breakthroughs in the exploration of hydrocarbon can be attributed to the advances in Geophysical technologies. It is essential that geoscientists get exposed continuously to these emerging technologies so that Right technology is available to the Right candidate, at the Right time, and importantly, at the Right cost; 4R's, shall we say? SPG is an appropriate platform for showcasing technologies befitting these 4R's.

In coming years, the industry is expected to focus on technologies for reservoir monitoring and management. Role of passive seismics is expected to increase in this area, particularly for matured and producing fields. Another area which will need a large investment in research, is the delineation of thin beds. The emphasis will also be on integration of various disciplines and, Geophysics will naturally play a nodal role in this respect. Here, the integration of seismic and non-seismic measurements to map, image and characterise the subsurface, in my opinion, will feed the drilling and reservoir simulation model and facilitate decision making on reservoir production and management.

The pressing need of bringing out Geohorizons regularly with quality content has been perennial. I once again exhort all of you to share your knowledge and experience in the pages of Geohorizons. Outstanding contributors will continue to be recognized with incentives such as free registration, free boarding, or travel assistance to participate in SPG, SEG, EAGE and ASEG conferences.

Now, we are also fast approaching Hyderabad 2010; our 8th Biennial International Conference and Exposition on Petroleum Geophysics. For this, as previously, we have the support of SEG, USA and EAGE, Netherlands. The theme of this conference is *Challenges in Matured to Frontier Basins – Geophysical Solutions*. As in previous years, the event will have an exclusive program for students with a special emphasis on SPG's continuing endeavour to enhance Industry-Academy interface and provide employment opportunity to fresh graduates. In addition, the conference will have a rich technical program, business meets, expositions, spouse's programs, and gala cultural evenings.

I, on behalf of the Society of Petroleum Geophysicists (SPG), India welcome you to "Hyderabad 2010" to make the event a mega success.


(Apurba Saha)
President SPG, India