

## **A report on 31<sup>st</sup> Indian Association of Sedimentologists Annual Meeting**

31<sup>st</sup> Indian Association of Sedimentologists Annual Meeting as well as a national conference on “Sedimentation and stratigraphy” was held in Savitribai Phule Pune University during 12-14 November, 2014. The meeting was co-sponsored by Department of Science and technology, Government of India, Council of Scientific and Industrial Research, Government of India, Savitribai Phule Pune University, Atomic Minerals Directorate, national Institute of Oceanography and Society for Sedimentary geology (SEPM).

A total of 104 abstracts were presented on first two days of the meeting which was followed by a field trip on the day three. Abstracts pertain to following themes.

1. Sedimentation through geological time. Talks on this theme give an overview of pattern on sedimentation from Precambrian to Cenozoic
2. Litho- and, bio- and sequence stratigraphic studies in sedimentary basins of India. Talks on this theme deal with revision of Precambrian stratigraphy, Cretaceous of Spiti and ichnological studies of Eocene-Oligocene sediments.
3. Quaternary sedimentation: stratigraphy, climate and tectonics. The abstracts on this theme covers facies, diagenesis and provenance of sediments
4. Conventional and unconventional energy resources: basinal and Stratigraphic controls. Talks of this session include hydrocarbon potential of sedimentary basins, reservoir pressure evaluation, gas shows and its characterization.
5. Geochemistry of Sediments. Talks of this session are related to geochemical investigations of Precambrian to recent sediments.
6. Sediment deformation: style process and mechanism. Structural architecture of Lower Gondwana of Arunachal Pradesh and petrographic signatures of initiation of MBT in sandstone of late Miocene Foreland basin fill of NW Siwalik constitutes the abstracts of this theme
7. Hydrogeology of sedimentary basins. The talks of this pertain to groundwater and influence of drainage morphometry on hydrogeology using RS-GIS technique.
8. Economic deposits and industrial potential of sedimentary rocks. Abstracts of this theme focuss on characterization of coal, manganese and iron ore, uranium deposits and placer deposits.

Books and CDs of SEPM were displayed during the two-day meeting. Research scholar, faculties as well as professional from industries took tremendous interests to see the exhibits of SEPM. Gift materials were distributed among the potential SEPM members.



Volunteers of IAS meeting in front of SEPM booth



A section of the delegates during a talk





Dr. Anand kale, BPRL, during his talk



A view of the SEPM booth