

Report
National conference on “Basin dynamics, facies architecture and palaeoclimate” and 34th
Convention of Indian Association of Sedimentologists

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The 34th convention of Indian Association of Sedimentologists (IAS) and national conference on “Basin dynamics, facies architecture and palaeoclimate” was held at the Sant Gadge Baba Amravati University (SGB), Amravati, Maharashtra, India. More than ninety oral presentations including seven keynotes were delivered by researchers with ninety five extended abstracts and three abstracts for the Young Sedimentologist Award competition. The inauguration ceremony was presided over by Dr. Murlidhar G. Chandekar, Vice Chancellor, SGB Amravati University, Amravati.

Prof. M. Raza, General Secretary, IAS expressed his pleasure for a good participation in the convention and outlined the vision and mission of IAS to reach maximum researchers every year in order to develop a strong platform for geoscientist interaction and exchange of ideas. Dr. D.M. Mohabey, Ex. DDG, GSI, Northern Region, Lucknow appreciated the organizers in putting up a year-long effort in organizing such an event. Prof. G.N. Nayak, President of IAS emphasized that much deliberation cater advance aspects of the sedimentological studies to be addressed by young minds. Prof. G.M. Bhat, Vice President, IAS, added that the platform should be fully utilized by the researchers to convey their ideas in a systematic and detailed manner. He stressed that feedback should be positively incorporated by the participants in improving their future research ventures. The inaugural session ended with vote of thanks by Dr. Ashok K.

Srivastav, Convener, IAS, where he thanked all the participants, delegates and dignitaries. He also expressed his gratitude towards all the technical staff, faculty members and students of SGB University for their endless effort in organizing the event

On day one, three keynote addresses were presented by Dr. A.K. Singhvi, Honorary Scientist, PRL, Ahmedabad “Correlation of terrestrial and marine sedimentation records during the Quaternary: some conceptual issues”, Dr. Rajwant, Scientist-E, SERB, New Delhi “Research challenges and opportunities for pursuing career in earth and atmospheric sciences”, and Dr. D. M. Mohabey, Ex. DDG, GSI, Northern Region, Lucknow, “Is Deccan Volcanism responsible for termination of Indian Late Cretaceous Dinosaurs?”

Two technical sessions were conducted on first day based on “basin dynamics, climate through time and space and resource potential of sedimentary basins” and “Facies architecture and depositional environments”. In the last technical session on first day three young sedimentologists presented and defended their research work for the Young Sedimentologist’s Award.

Day second started with keynote address by Dr. A.V. Joshi Professor, Department of Geology, M. S. University of Baroda, Vadodara, delivered a keynote address on “Infratrappean sequences (Maastrichtian) of Narmada Basin, western India: repository of terminal Cretaceous

events - A review". Another keynote address was presented by Dr. B. P. Singh, Professor, CAS in Geology, Banaras Hindu University, Varanasi, on "Evolution of the western Himalayan foreland basin".

Technical session-III was based on petrology and technical session-IV was on hydrogeology, remote sensing and GIS, technical session-V on stratigraphy and paleobiology and technical session-VI on

Quaternary basins of India, surface and subsurface processes.

The third day of the conference was devoted for the fieldwork in Salbardi area of Betul, Madhya Pradesh where Lower Gondwana and Lameta Formation are exposed. The Lameta Formation of Salbardi area typifies the fluvio-lacustrine environment and bears dinosaur eggs nest.



Participants of the 34th Convention of Indian Association of Sedimentologists Salbardi area



Dinosaur egg nest in Lameta Formation