

and Facilities" On the following days, lectures on a wide range of topics were covered to explain the mechanisms of basin formation, the types of sedimentary basins and the stratigraphic response to tectonics, climate and eustasy The examples of Indian basins, especially the foreland and rift types, were discussed to illustrate the concepts of basin evolution The course also stressed the need of pursuing quantitative approach in basin studies The lectures on quantitative dynamic stratigraphy and computer methods in basin mapping introduced the participants with some of the available techniques in quantitative basin analysis The participants were also apprised of stratigraphic software available commercially and freely in public domain Several lectures emphasized new concepts of seismic and sequence stratigraphy Examples of petroliferous basins given by professionals from ONGC and British Gas Exploration India Ltd clarified these concepts and highlighted the economic applications of basin analysis

The Winter School lays equal emphasis on fieldwork to explain facies and stratigraphic concepts in modern and ancient settings The sedimentary characteristics of modern coastal environments were explained along the Mumbai coast This was followed by a week-long fieldwork in the rift sedimentary basin of Kutch Several sections were shown

to explain the strato-types and it was discussed how the stratigraphic build-up in this basin can be interpreted in terms of basin tectonics and sedimentation Due to excellent preservation, these sections proved important in explaining sedimentary processes, taphonomy and sequence stratigraphic concepts Well-preserved sections and distinct faunal breaks in the Cenozoic sections made it easy to recognize the sequence boundaries and parasequences in the field

During the first two Winter Schools the emphasis has been on the understanding of process-product relationship in sedimentary environments and the various descriptive aspects and interpretations of sedimentary records The concepts of sedimentary facies and basin analysis were explained in the field, both in modern and ancient settings The feedback from the participants is to make the course more field-oriented and to learn detailed documentation in small and selected sections The third Winter School is likely to be held at the end of this year and the interested persons may get detailed information in due course at our website <http://www.geos.iitb.ac.in/dstschool>

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PK SARASWATI

S BANERJEE

SIXTH MEETING OF THE DST PROJECT ADVISORY AND MONITORING COMMITTEE ON DEEP CONTINENTAL STUDIES AT BANGALORE UNIVERSITY

The sixth meeting of Project Advisory and Monitoring Committee (PAMC) for Deep Continental Studies (DCS) of the Department of Science and Technology (DST), Government of India was held in the Department of Geology, Bangalore University, Bangalore during 20-21 October, 2003 The inauguration was held on the 20 October 2003 Prof B C Prabhakar, Coordinator of the meeting welcomed the members of the PAMC as well as the invitees Prof G Srinivas, Chairman of the Geology Department highlighted the academic and research activities and contributions of the Department and sought support from the DST in their future endeavours Shri D N Avasthi, Chairman of PAMC (DCS) who gave the inaugural address pointed out the aims and objectives of the different programs of deep continental studies Dr K R Gupta, Advisor, ESS Division, DST spoke on how the research projects are evaluated before considering them for funding by DST and emphasized the need for taking up challenging problems in earth system

sciences Shri G D Gupta, Advisor, Seismology Division, DST who graced the occasion gave a brief account of the seismological situation in India Dr Ch Sivaji, Scientist-D, ESS Division, DST and convener of the meeting announced the recent awards and achievements of the PAMC members, and the publications brought out by DST funded projects Prof M S Thimmappa, the Vice-Chancellor of Bangalore University presided over the inaugural function The function was also attended by faculty members, research scholars and students Prof N Shadakshara Swamy conducted the proceedings and Dr M Jayananda proposed the vote of thanks

The inaugural function was followed by a special lecture by Prof R S Sharma, INSA Emeritus Scientist, University of Rajasthan, Jaipur on Magma Generation in Mantle and Lower Crust The lecture was informative and led to thought provoking discussion on various aspects of magma generation and crust-mantle interaction

After the special lecture, new project proposals submitted were taken up for consideration by DST for granting funds. Principal investigators of these projects presented their proposals which not only evoked lot of discussion but also keen interest evinced by the students and members of the faculty.

After the lunch, a field trip to the Closepet Granite around Ramanagaram was arranged to show spectacular and classical exposures of the granite depicting evidences of magma being derived from crust and mantle and their interaction. Dr. M. Jayananda and Prof. R.S. Sharma led the groups for field observations and discussions.

On the second day there were presentations of progress reports of the ongoing research projects by the PIs. After

the presentations, a number of clarifications were sought by PAMC members and suitable suggestions to improve further investigations by the PIs, were made by them. The students of the Department who attended the session were greatly benefited by these discussions, as it exposed them to the recent trends in the study of deep continental crust.

In the concluding session Dr. Ch. Sivaji, convener of the meeting summarized the proceedings held and thanked the Bangalore University for hosting the program.

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B.C. PRABHAKAR

ANNOUNCEMENT

Geological Society of India

Annual General Meeting – 2004

and

National Seminar on Deltas of India

The Annual General Meeting (AGM) of the Geological Society of India for 2004 will be held at the invitation of the Department of Geology, Andhra University during 2-4 November 2004, at Visakhapatnam. A national seminar on 'Deltas of India' with special emphasis on the natural resources of deltas (oil and natural gas) will be held concurrently, organized by the Department of Geology, Andhra University. Scientists interested in participating in the national seminar may please contact: Prof K.L.V. Ramana Rao, Head of the Department of Geology, Andhra University, Visakhapatnam - 530 003; **Phone:** (0891) 2754871 Ext. 243; (0891) 2734883; **Email:** lvrkoya@yahoo.com.

During the Annual Convention, it is customary to hold a session for presentation of results of recent and ongoing research, especially by younger researchers, who are requested to contact: Shri S.V. Srikantia, Secretary, Geological Society of India, No.63, 12th Cross, Gavipuram, P.B.No. 1922, Bangalore-560 019. **Email:** gsocind@bgl.vsnl.net.in; **Telefax:** 080-26613352; **Phone:** 080-26522943.

A.U. GEOLOGY DEPARTMENT ALUMNI MEET

During the National Seminar on Deltas of India (2-4 November 2004) it is envisaged to hold a meeting of the Alumni of the Geology Department of the Andhra University at Visakhapatnam during one of the evenings. Former students of the Department are requested to send updated addresses (including telephone number and Email address) of their own and other alumni known to them to: Prof K.L.V. Ramana Rao, HOD, Department of Geology, Andhra University, Visakhapatnam-530 003; **Email:** lvrkoya@yahoo.com