

PROCEEDINGS OF THE ANNUAL GENERAL MEETING FOR 1999-2000

The 41st Annual General Meeting of the Geological Society of India was held on the 16th November 2000, at 5 pm at the Platinum Jubilee Hall of the Department of Geology, Banaras Hindu University, Varanasi.

Following Fellows of the Society attended the meeting.

Anand Mohan, Balakrishnan, T.S., Bhattacharya, A.K., Fareeduddin, Guha, D.B., Iyengar, S.V.P., Jaitly, A.K., Jayananda, M., Jithendra Kumar, S., Joshi, M., Joshi, M.N., Kale, Vishwas S., Kariyanna, H., Kochhar, Naresh, Krishna Rao, B., Lal, R.K., Manikyamba, C., Misra, K.S., Nagabhushana, P., Pandey, U.K., Radhakrishna, B.P., Radhakrishna, T., Ramakrishnan, M., Ravi Shanker, Ray, Jyotisankar, Roy, A.B., Singh, M.P., Sinha, Devesh K., Srikantia, S.V., Srinivas, M., Srinivasan, M.S., Srivastava, Rajesh K., Sunil Kumar, Sunil Kumar, T.S., Tiwari, R.N., Vaidyanadhan, R. and Vannappa, B.

PROCEEDINGS

The Annual General Meeting of the Society for the new millennium held in this ancient city of Varanasi was presided over by Dr.B.P.Radhakrishna, President, Geological Society of India. The Secretary read the notice of the meeting, followed by the presentation of the Annual Report for the year 1999-2000, and the audited Statement of Accounts for the year 1999-2000. Comments, if any, were invited. Fellows observed two minute silence as a mark of respect to the memory of the Fellows who passed away during the period.

The report and the audited statement of accounts were then adopted after they were proposed by Prof. M.S. Srinivasan and seconded by Dr. Sunil Kumar. The General Body accorded its approval to the appointment of Sri M. Shankarnarayan, Chartered Accountant, Bangalore, as auditors for the year 2000-2001.

The President broadly reviewed the scenario regarding the status of earth science in the country and the role the Society plays in meeting the societal obligations.

On the financial side, the President referred to the relatively comfortable position of the Society and expressed his grateful thanks to the Department of Science and Technology, Government of India for continued financial support. He appealed to the Fellows to come forward with generous donations to enable the Society to enlarge its activities.

AWARDS

President announced the names of earth scientists selected by the Council for various awards for 2000.

L. Rama Rao Birth Centenary Award to D.S.N.Raju, formerly of the Oil and Natural Gas Corporation Ltd., for his contribution to the Cenozoic micropalaeontology and stratigraphy of India.

M.R. Srinivasa Rao Award to M.Jayananda of the Department of Geology, Bangalore University for his contribution to the integrated studies involving petrology, geochemistry and geochronology of the Precambrian continental crust of southern India.

S. Narayanaswami Award to B.Krishna Rao of Department of Studies in Geology, University of Mysore for his contribution to the study of mineralisation of metalliferous and non-metalliferous deposits of Dharwar craton.

K. Naha Award to Nibir Mandal of the Department of Geological Sciences, Jadavpur University for his contribution to structural geology particularly the mechanics of formation of boudinage structures, problems of faulting and superposed folding.

S.S. Merh Award to Vishwas S. Kale, Department of Geography, University of Pune for his contribution to fluvial geomorphology, palaeohydrology, flood hydrology and geomorphology.

H.S.Pareek Award to Banani Baradhan of the Geological Survey of India and Arabinda Ghosh of the Department of Geological Sciences, Jadavpur University for their paper on "Palaeotemperature-palaeodepth study from selected coal basins of Damodar valley coal fields in India" published in Journal of the Geological Society of India, v.53, pp.509-536).

JGSI Radhakrishna Prize to C.Manikyamba of the National Geophysical Research Institute for her paper titled "Reworking of BIF into GIF in the Sandur schist belt, India: Possible evidence of sea level changes in the Archaean proto-ocean" published in the Jour. Geol. Soc. India, v.53, pp.453-461.



Annual General Meeting at Varanasi, 2000.

SYMPOSIUM

As part of the programme of the Annual General Meeting, a National Symposium on "Milestones in Petrology at the end of the Millennium and Future Perspectives" was held on the 14th and 15th November 2000.

The programme commenced with a *Kulgeet* by students of the Performing Art Faculty. Prof. B.K. Chatterjee, Head of the Dept. of Geology, Banaras Hindu University traced the history of the department and its achievements in the field of earth science. Prof. S.N. Thakur, Dean, Faculty of Science, thanked the Society for choosing BHU for its Annual Convention. Dr. Anand Mohan, Convener dilated on the themes of the symposium. Prof. Y.C. Simhadri, Vice-Chancellor, who presided over the function, spoke on the development of Banaras Hindu University and the services rendered by the visionary Pandit Madan Mohan Malviya, the founder of the University. Dr. B.P. Radhakrishna, President, Geological Society of India referred to Varanasi as the spiritual capital of India. After paying tribute to Pandit Madan Mohan Malviya for his foresight, erudition and patriotism, he recollected that the Society was also inaugurated by Shri Keshav Dev Malviya, the then Union Minister for Mines and Oil, who put India on the oil map of the world. The President complemented the Department of Geology, BHU for providing excellent working conditions in its laboratories for research.

The symposium received an overwhelming response from earth scientists, with over hundred abstracts on the focal theme as well as on recent trends in earth science. Due to constraint of space, it is difficult here to cover all the presentations and only the significant ones are mentioned. The paper by R.K. Lal on the metamorphic evolution of granulites set the trend for serious deliberations. He focused on important aspects of geothermobarometry of minerals of granulites of various ages, the P-T-t paths providing the scenario of the tectonic setting for the formation of granulites. He stressed that future research should focus on detailed petrographic studies, high P-T experiments and high resolution geochronology. A.B. Roy discussed various aspects of Precambrian crustal growth from permobile crust to the growth and break-up of the supercontinent. M. Ramakrishnan traced the metamorphic evolution of Dharwar craton with regard to the

progressive metamorphism from greenschist to granulite facies, from north to south with isograds trending E-W. M. Jayananda discussed the Late Archaean crustal growth and tectonic processes in the Eastern Dharwar craton. T. Radhakrishna dealt the palaeomagnetism of the Indian shield within Proterozoic continental reconstruction. K.S. Mishra focused on the tectonic history of converging basement structures and eruption of basaltic sequences in the Deccan Volcanic Province. D. Halder presented a study of Barren Island volcanism in Andaman with regard to the sequence, petrography and chemistry.

In the section on recent trends in earth science V. Rajamani and associates stressed on the new aspects of Holocene processes affecting our farmlands and river valleys, with some stress on the Cauvery flood plains and catchment areas with reference to soil formation, agro-geological balance and environmental disturbance. R. Vaidyanadhan presented a broad canvas of the geomorphic evolution of Peninsular India. T.S. Balakrishnan highlighted the subsurface features of northern India and their relationship with the drainage system as interpreted from geophysical studies.

A cultural programme on 14th November at Pandit Omkar Nath Thakur auditorium provided a welcome diversion. The programme of Hindustani classical music recital and the Bharatanatyam performance enthralled the audience.

On the 16th the delegates participated in a field excursion to the Son valley along the Markundi-Dala sector, led by R.N. Tiwari and A.K. Jaitly. The excursion acquainted the geologists with the geology of the Lower Vindhyan and part of the Upper Vindhyan, which are well exposed to the south of Varanasi from Lakhnia Dari-Markundi to Dala area. The contact between these two is represented by a major fault.

Anand Mohan and his colleagues in the Department of Geology made excellent arrangements for the Annual Convention and the Symposium. The green environment of the sprawling campus of the Banaras Hindu University amidst stately trees with aesthetically designed radiating layout plan provided the appropriate setting for the convention.

*1st December 2000
Bangalore*

*S.V. SRIKANTIA
Hon. Secretary*