

originated by the melting of continental crust and have plutons of different ages. One of the papers (Marussi) using data from deep seismic sounding and gravity profile from Nanga Parbat-Haramosh massif and Karakorum orogen proposes that Nanga Parbat-Haramosh tectonic event might have been genetically related to the Karakorum Axial Batholith and the former might represent a large diapir structure.

The paper on granitoids of Tibet besides providing data on Gangdese granitoid furnishes new and interesting data on Nyainquen-Etanglha Batholith Zone.

The granitoids of the western Hindu Kush-Badakhshan (Afghanistan) are described in the last paper. An intensive study of 200 geochemical samples from 17 plutons shows typical calc-alkaline to sub-alkaline and tholeiitic affinities. Rb-Sr whole-rock isochron gives 234 ± 12 m.y. age, close to the Permo-Triassic boundary with initial ratio of 0.7044 suggesting mixing of oceanic and continental crust.

The Editor has done justice to his job by ensuring that the information contained is well presented. The short summary of each paper at the beginning of the book is a real help to the reader. There is one defect which we have noticed in printing. Figures and Tables on the left hand page of the book are not properly oriented causing much inconvenience while referring. But for this shortcoming the book is otherwise well printed and bound. Figures are very well drawn and reproduced. The book is sure to be of value to all those concerned with the Geology of the Himalaya.

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KEWAL K. SHARMA

Announcements

NOMINATIONS FOR 'MYSORE GEOLOGISTS' ASSOCIATION MEDAL'

The 'Mysore Geologists' Association Medal' instituted for the award once in two years, to a geologist who has made significant contributions on any aspect of the geology of Karnataka State, is due to be awarded at the Annual General Meeting in March 1986. Nominations accompanied by detailed description of the work of the nominated candidate should reach the Secretary before **31st December, 1985**.

NOMINATIONS FOR 'THE S. NARAYANASWAMY AWARD'

The Narayanaswamy award has been instituted to be given once in two years to a young Earth Scientist whose work resulted in important paper(s) in the area of economic geology. This is due to be awarded at the time of the Annual General Meeting to be held in March 1986.

Fellows are requested to send nominations supported by biodata, list of publications and a set of reprints of the nominee before **31st December, 1985** addressed to the Secretary.

R. H. SAWKAR
Secretary
GEOLOGICAL SOCIETY OF INDIA

TRAINING COURSE ON PRINCIPLES AND PRACTICES IN MINERAL EXPLORATION

Optimization in exploitation, utilization and conservation of minerals/ores which are known to be 'wasting assets' can only be attained through rational mine planning (be it open cast or underground). Mineral exploration is an essential prelude to achieve this goal. The core objective of the intended training course proposed to be held at **Visakhapatnam** in the latter part of **December 1985** is aimed at a comprehension of the fundamental principles behind existing practices of mineral exploration with particular reference to the Indian mineral/ore deposits. Such of the details that are not normally covered in conventional text books will be specially highlighted. It will be more a sharing of 'on-the-ground' experience. The course will be conducted under the direction of **Dr. P. K. Ramam** under the following five major themes :-

1. Basic principles and existing practices of mineral exploration in India.
2. Surface and subsurface studies.
3. Sampling.
4. Synthesis of data and reserve estimation.
5. Reporting the findings.

Practicals

Suitable exercises with factual data will be given to familiarise the participants with the several types of calculations to be made and the different plans/sections to be drawn in a mineral exploration project.

Excursions

Field excursions include visits to an apatite mine and an east coast bauxite deposit.

Those desirous of undergoing the training are requested to write to the Secretary, giving particulars of their present position, academic qualification and experience in mineral exploration, before **30th October 1985**. The course will be limited to 20 persons only. A selection will be made out of the applicants. The course fee will be Rs. 500/- (Rupees five hundred only). The duration of the course will be for six days.

R. H. SAWKAR
Honorary Secretary

GEOLOGICAL SOCIETY OF INDIA

SEMINAR ON 'CRUSTAL DYNAMICS' 22-23 JANUARY 1986

INDIAN GEOPHYSICAL UNION proposes to hold a seminar on 'Crustal Dynamics' from 22nd to 23rd January 1986 at Balakrishna Hall, National Geophysical Research Institute, Hyderabad. The objective of the seminar is to provide a forum for the exchange of ideas in the study of various aspects of crustal structure and dynamics (with special reference to the Indian plate) and their controls on the spatio-temporal distribution of mineral, energy and water resources and natural disasters.

Full papers have to be sent by **30th November, 1985**. The registration fee is Rs. 100/-. Persons interested in participating in the above seminar may please contact **Dr. Atchuta Rao**, Hon. Secretary, Indian Geophysical Union, N.G.R.I., Hyderabad 500 007.