

A Debt of Gratitude

Painstaking and critical reviews form the sheet anchor of our continuing endeavour to improve the quality of this publication. It is therefore with a sense of deep sincerity and warmth that I acknowledge the signal contributions made by scientists who have ungrudgingly spared their time and energy in providing constructive criticisms of the manuscripts referred to them.

Vinod K Gaur
Editor



S Ananthkrishnan, is Professor at the TIFR, National Centre for Radio Astrophysics, Pune and currently the Project Scientist for the Giant Meterwave Radio Telescope; has been currently engaged in building this large facility at

Pune. His other interests include studies of the Cometary Plasma Tails, Interplanetary Scintillations and Very Long Baseline Interferometry.



S K Bhattacharya, is an Associate Professor at the Physical Research Laboratory, Ahmedabad. He studies the use of stable isotope ratios as tracers of natural earth system processes with particular emphasis on delineating climatic

and environmental changes on a variety of time scales.



Roger Bilham, is Professor at the CIRES, University of Colorado, USA. He is involved in the study of crustal mechanics using strainmeters, tiltmeters, terrestrial and space geodesy, and absolute gravimetry, in California, Ethiopia,

Iceland, Venezuela, India, Nepal and Tibet.



Ramesh Chander, is Professor at the University of Roorkee, engaged in diverse studies related to natural earthquakes in the Himalaya and the possibility of reservoir-induced earthquakes in that region.



P K Das, was formerly Professor at the Indian Institute of Technology, Delhi and Director General of the India Meteorological Department. He continues to make notable contributions to atmospheric sciences. His major

interests include the structure and behaviour of meteorological systems, especially of the Indian monsoons, the air flow past orographic barriers, storm surges and tropical cyclones and physical oceanography.



P Goswami, is Fellow at the CSIR Centre for Mathematical Modelling and Computer Simulation (C-MMACS), NAL, Bangalore, working on the dynamics of intra-seasonal and climatic oscillations in the tropics, and of coupled generally. His major

ocean-atmosphere

contributions include the study of mechanism responsible for the observed intra-seasonal variabilities in the tropics and prediction of a scale-selective intensification of tropical cyclones.



P K Gupta, is a faculty member of the Department of Earth Sciences, University of Roorkee. His contributions include the development of robust and efficient methodologies for mathematical modelling and data inversion of large systems in general and of one, two and three dimensional geoelectromagnetic methods in particular.



D Gupta Sarma, is an Emeritus Scientist at the National Geophysical Research Institute at Hyderabad. He has contributed widely in the area of exploration geophysics and interpretation of geophysical data. His current interests include geo-dynamics and earth structure.



A S Janardhan, is Professor at the Department of Geology, University of Mysore. He has made notable contributions to the study of crustal evolution, notably the genesis of granulites and charnockites.



K N Khattri, is Emeritus Scientist at the Wadia Institute of Himalayan Geology, Dehra Dun. He specialized in geophysics, seismology and exploration geophysics. His other researches relate to intermediate-term earth-

quake predictions and identification of seismic gaps in Himalaya as locales of high earthquake potential, probabilistic seismic hazard assessment of Indian region, theoretical models of earthquake sources, earthquake sequences and signal processing and active tectonics and structure of the Himalaya.



R Mahadevan, is Professor at the Ocean Engineering Centre of the Indian Institute of Technology, Madras. His interests include numerical simulation of ocean flow fields, modelling of ocean wave transformation in coastal regions and ocean acoustic topography.



S K Mishra, is Director of the National Centre for Medium Range Weather Forecasting, New Delhi. He has made significant contributions in the field of dynamical and theoretical meteorology including atmospheric modelling, and monsoon disturbances and their movement.



U C Mohanty, is Joint Director at the National Centre for Medium Range Weather Forecasting, New Delhi. He has contributed extensively to our understanding of monsoon dynamics, numerical weather prediction and tropical meteorology as well as simulation and prediction of different epochs of summer monsoon over India. His current interests include global and regional atmospheric models for simulation and prediction of tropical systems.



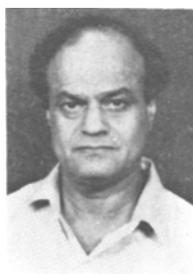
Aditi Pant, is Scientist at the Biochemical Science Division of the National Chemical Laboratory, Pune. Her interests include ecology of marine unicellular and multicellular algae with particular reference to extracellular products and metabolites released during photosynthesis and growth as well as interactions between algae and bacteria/meiofauna in different ecosystems via such metabolite release.



S S Rai, is Scientist at the National Geophysical Research Institute, Hyderabad. He has made notable contributions to tomographic modelling of the crust and upper mantle structure of the Indian continental plate.



V Rajamani, is Professor at the School of Environmental Sciences, Jawaharlal Nehru University, New Delhi. His research interests include modelling of the geochemical behaviour of elements in the solid earth, and application of geochemistry to problems of rock, ore and crust formation as well as chemical weathering and cycling of elements in soils.



B M Reddy, was formerly Deputy Director at the National Physical Laboratory, New Delhi. He has worked extensively in the fields of electronics, radio communications and atmospheric sciences. His contributions also include the design of new techniques for atmospheric research in the Antárctica.



S K Sen, is Emeritus Scientist at the Department of Geological Sciences, Jadavpur University, Calcutta. He has made significant contributions to the study of phase equilibria and geochemistry of high grade metamorphic rocks, especially granulites. Currently he is studying the granulites of Eastern Ghats.



Sethu Raman, is a Professor of Meteorology and Oceanography in North Carolina State University, Raleigh, USA. His research interests include ocean-atmosphere interaction, mesoscale planetary boundary layer processes, tropical cyclones and monsoon dynamics.



D D Singh, is Scientist at the National Geophysical Research Institute, Hyderabad. His works include seismological modelling of the velocity and attenuation structure of the crust and upper mantle.



R N Singh, is Deputy Director at the National Geophysical Research Institute at Hyderabad. He has contributed extensively to modelling of lithospheric thermomechanical processes, hydromagnetic waves in the earth's core, interpretation of the linear heat flow/heat generation relationship and groundwater flow modelling. His current research interests include quantification of pore-fluid processes in earthquake generation and ore emplacement.



S V Singh, is Scientist at the Indian Institute of Tropical Meteorology at Pune. His principal research interests include the study of monsoon variability and prediction, synoptic climatology, stochastic modelling of rainfall,

low frequency oscillations, teleconnection and allied fields.
long range forecasting and climate change.



B J Srivastava, was former Scientist at the National Geophysical Research Institute, Hyderabad. He has contributed widely in the fields of geomagnetism, geoelectromagnetism, solar-terrestrial physics and

Other referees who have reviewed papers for the journal

- Kiran Alapaty**, North Carolina State University, USA
P K Banerjee, Jadavpur University, Calcutta
Abhijit Bhattacharya, Indian Institute of Technology, Kharagpur
M H P Bott, University of Durham, UK
Sulochana Gadgil, Indian Institute of Science, Bangalore
K Gopalan, National Geophysical Research Institute, Hyderabad
B N Goswami, Indian Institute of Science, Bangalore
Alok Gupta, University of Allahabad, Allahabad
R N Iyengar, Central Building Research Institute, Roorkee
R N Keshavamurthy, Indian Institute of Tropical Meteorology, Pune
D Lal, Scripps Institution of Oceanography, USA
S Mandal, National Institute of Oceanography, Goa
P S Moharir, National Geophysical Research Institute, Hyderabad
Asoke Mookherjee, Jadavpur University, Calcutta
K Naha, Indian Institute of Technology, Kharagpur
P S Nayudu, Department of ECE, IISc, Bangalore
Rama, National Geophysical Research Institute, Hyderabad
Kusuma G Rao, Indian Institute of Science, Bangalore
A K Saha, Presidency College, Calcutta
S R Shetye, National Institute of Oceanography, Goa
B P Singh, Indian Institute of Geomagnetism, Bombay
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I Wendt, Bundesanstalt fur Geowissenschaften, Germany