A Debt of Gratitude

As we complete the 106th volume of the Academy Proceedings in Earth and Planetary Sciences, we gratefully acknowledge the painstaking contributions made by Reviewers in valiantly upholding its high editorial standards.

Vinod K Gaur
Editor

V. Balakrishnan, is a Professor in the Department of Physics, Indian Institute of Technology, Madras. His current research interests are in the fields of stochastic processes, dynamical systems, integrability and chaos.

Roger Bilham, is an Associate Director of CIRES (Cooperative Institute for Research in the Environmental Sciences), and a Professor of Geology at the University of Colorado, Boulder Colorado, USA. His scientific contributions lie in the development and application of new geophysical sensors (GPS, strainmeters, tiltmeters, gravimeters and creepmeters) to the study of crustal deformation at plate boundaries.

Somnath Dasgupta, is Professor of Geology at Jadavpur University, Calcutta. His major interests are in the fields of metamorphic petrology, ore geology and precambrian geology.

S K Dube, is Professor and Head of the Centre for Atmospheric Sciences, Indian Institute of Technology, Delhi. His researches include mesoscale air-sea interaction, Indian Ocean modelling, storm surge prediction and coastal ocean circulation.

K Gopalan, is a senior scientist at the National Geophysical Research Institute, Hyderabad engaged in the study of stable and radiogenic isotopes as tracers of diverse geological processes with special reference to the south Indian shield.

B N Goswami, is an Associate Professor at the Centre for Atmospheric and Oceanic Sciences, Indian Institute of Science, Bangalore. His major interests are dynamics of seasonal to interannual variabilities of the monsoon, large scale air-sea interactions and predictability of the coupled ocean-atmospheric system.

Prashant Goswami, is a scientist at the CSIR Centre for Mathematical Modelling and Computer Simulation (C-MMACS), Bangalore. His main research interests are tropical climate and ocean-atmosphere coupled dynamics with emphasis on air-sea-interaction in the Indian Ocean region; tropical cyclones, especially genesis and early warning of tropical cyclones in the Bay of Bengal and application of neural networks to atmospheric prediction.

Alok Gupta, is Head of the Department of Earth and Planetary Sciences, University of Allahabad. His researches include experimental petrology, geochemistry, mineralogy and thermodynamics, especially, the genesis of pseudoleucite, the role of SiO2 in Ti-Al partitioning in pyroxene, the leucite-sodic plagioclase incompatibility, and the stability of biccullite.
K N Khattri, is an Emeritus Scientist of CSIR at the Wadia Institute of Himalayan Geology, Dehradun. Among his varied interests are the assessment of earthquake hazards, prognostication of expected strong ground motions from probable future earthquakes and applications of fractals to the study of seismicity and seismic deconvolution.

V G Krishna, is a scientist at the National Geophysical Research Institute, Hyderabad. His research interests include modelling and interpretation of seismic and seismological data sets of deep earth structures.

Kusala Rajendran, is a scientist at the Centre for Earth Science Studies in Trivandrum. She is especially interested in understanding the mechanism of fluid induced faulting, particularly of reservoir induced earthquakes; state of stress and mechanism of intraplate earthquakes; seismicity of the Indian sub-continent; and recurrence intervals of major earthquakes.

Kusuma G Rao, is a scientist at the Indian Space Research Organisation, Bangalore. Her major research interests include study of the atmospheric boundary layer and its interaction with the monsoon, mesoscale circulation modelling.

R K Lal, is Emeritus Scientist of CSIR at the Department of Geology, Banaras Hindu University, Varanasi. His major interests include metamorphic petrology, mineralogical thermodynamics and precambrian geology, especially of high-grade granulite belt of the Southern Indian Shield.

Malay Mukul, is a scientist at the Centre for Mathematical Modelling and Computer Simulation (C-MMACS) at Bangalore. His research involves the study of geometry, kinematics, deformation mechanisms and strain variation in the fold-and-thrust belts such as that of the Lesser Himalayas, using observational data as well as mathematical modelling and computer simulation.

Ajay Manglik, is a scientist at the National Geophysical Research Institute, Hyderabad. He has worked on the modelling of thermorheological structure and evolution of the lithosphere, moving phase boundaries, intraplate stresses, sedimentary basins, mantle convection; and geophysical inversion. His current research interests include mantle circulations, lithospheric dynamics, and joint inversion of geophysical data.

U C Mohanty, is Professor at the Centre for Atmospheric Sciences, Indian Institute of Technology, New Delhi. His major interests include numerical weather prediction in the tropics, monsoon dynamics, tropical cyclones and air-sea interaction studies.

D. Mukhopadhyay, is Professor of Geology at the University of Calcutta. His research interests are in the field of structural geology, precambrian geology and metamorphic petrology.

S S Rai, is a scientist at the National Geophysical Research Institute. His research interests include modelling of earth structure and earthquake processes through seismological observations.

V. Rajamani, is a Professor of Geology in the School of Environmental Sciences, Jawaharlal Nehru University, New Delhi. His research interests include petrogenesis, ore genesis and crustal genesis, especially the problems of geochemical differentiation by surface geological processes such as rock weathering and sedimentary redistribution.

R Ramaswamy, is Professor in the School of Physical Sciences, Jawaharlal Nehru University, New Delhi. His research interests are in the study of nonlinear phenomena and chaotic dynamics, disordered systems and molecular dynamics simulations.
R U M Rao, is a scientist at the National Geophysical Research Institute, Hyderabad engaged in geothermal studies. His interests include radiometry, helium emanometry on problems related to exploration and earthquake seismology.

D C Srivastava, is Assistant Professor at the Department of Earth Sciences, University of Roorkee. His major interests include the role of fluids in deformation, brittle tectonics and paleostress analysis from inversion of geological data.

S K Sen, is INSA Senior Scientist at Jadavpur University. The central concern of his work is lower crustal granulites – their metamorphism, geochemistry, partial melting and pressure-temperature-deformation history.

Sri Niwas, is Professor at the Department of Earth Sciences, University of Roorkee. His major interests include inversion of geophysical data, modelling of geophysical systems, geoelectromagnetism and geohydrology.

S R Shetye, is scientist at the National Institute of Oceanography, Goa, working on descriptive and dynamical physical oceanography of the waters around India.

P S Swathi, is a scientist at the CSIR Centre for Mathematical Modelling and Computer Simulation, Bangalore. His research interests include large scale modelling of ocean circulation and some aspects of radiative transfer such as atmospheric transmission and scattering and high temperature thermal insulation.

R N Singh, is Head of the CSIR Centre for Mathematical Modelling and Computer Simulation (C-MMACS) at Bangalore. His major interests lie in the modelling of geophysical systems and geophysical sciences.

D B Stammer, is Principal Research Scientist at the Department of Earth, Atmospheric, and Planetary Sciences of the Massachusetts Institute of Technology. His major interests include dynamics of the global time-varying ocean circulation and its relation to climate.

B L K Somayajulu, is Honorary Professor and CSIR Emeritus Scientist at the Physical Research Laboratory, Ahmedabad. He is currently engaged in the circulation studies in the Arabian Sea and Bay of Bengal using radio-isotopes, and retrieval of palaeoclimatic/palaeoceanographic information from the northern Indian Ocean using continental margin sediments of India.

Olivier Talagrand, is a research scientist at Laboratoire de Météorologie Dynamique, CNRS, in Paris, France. He also teaches at Ecole Polytechnique, in Palaiseau. He works on numerical modelling of the circulation of the atmospheres of the Earth and of the terrestrial planets, and has particular interest in the assimilation of meteorological and oceanographical observations, to the theory of which he has contributed in many respects.

R Srinivasan, is a senior scientist at the National Geophysical Research Institute at Hyderabad. His research interests lie in the area of Precambrian crustal evolution in the light of sedimentation, stratigraphy, structure and paleobiological activity.

S K Tandon, is a Professor at the Department of Geology, University of Delhi. His major interests include physical stratigraphy, quaternary geology and paleoclimate. His current research interests are focussed on quaternary environments and paleoclimates of Thar and its margins.
Yi Chao, is a Research Scientist at the Earth and Space Sciences Division of Jet Propulsion Laboratory and California Institute of Technology. His major interests are ocean modelling at eddy-resolving resolutions, climate variability on seasonal, interannual and decadal time scales, and satellite altimetry and scatterometry.

Other referees who have reviewed papers for the journal

P K Banerjee, Jadavpur University, Calcutta
Abhijit Bhattacharya, Indian Institute of Technology, Kharagpur
M H P Bott, University of Durham, UK
Ramesh Chander, University of Roorkee, Roorkee
K R Chowdhury, Utrecht University, Netherlands
C Leelanandam, University of Hyderabad, Hyderabad
Peter Molnar, Massachusetts Institute of Technology, USA
Asoke Mookherjee, Jadavpur University, Calcutta
R Narasimha, Indian Institute of Science, Bangalore
P C Pandey, Space Applications Centre, Ahmedabad
R S Sharma, Banaras Hindu University, Varanasi
J Srinivasan, Indian Institute of Science, Bangalore
Pradeep Talwani, University of South Carolina, USA
K S Valdiya, Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore