

*New Release*

## **Memoir 61**

# **Palynology in Hydrocarbon Exploration (The Indian Scenario)**

**Part II: Spatial and Temporal Distribution of Significant Spores,  
Pollen and Dinoflagellate Cysts in the Mesozoic-Cenozoic  
Sediments of Petroliferous Basins**

**N.C. Mehrotra, B.S. Venkatachala and P.N. Kapoor**

This is a sequel to the first part of the volume devoted to the Palynostratigraphy of the Sedimentary Basins of India with proven hydrocarbon resources brought out earlier by the Society. This second part furnishes more important details on the spatial and temporal distribution of spores, pollen and dinoflagellate cysts in the Mesozoic-Cenozoic sediments of the petroliferous basins of the country. The most valuable part of this effort are the 45 Range Charts in colour summarizing a large volume of high resolution biostratigraphic data on palynology including an appended bibliography of great utility. A concluding chapter deals with the evolution of angiosperms, plate tectonics and implications in hydrocarbon exploration.

Authored by a team of experienced palynologists of the country with wide experience in the application of palynology to hydrocarbon exploration, the volume is indispensable reference material to post-graduate students, researchers and professionals in Palaeontology, Petroleum Geology and Hydrocarbon Exploration.

**Pages: 128 + v; (2005) + 45 Range Charts**

*(Copies can be supplied at concessional price to Fellows and bonafide students.*

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