

## **About the Book**

*This book synthesizes research conducted by the authors and their coworkers on the neogene of Andaman-Nicobar for well over four decades. The sequences on Andaman- Nicobar islands are important because of their strategic position in the northern Indian ocean, an area where few other neogene marine sequences exist except for DSDP and ODP sections. The main objective of this book is to put together all the data in one volume in order to gear researchers, graduate and postdoctoral student to use these fundamental data for better understanding the evolution of this active tectonic belt and to explore hydrocarbon possibilities in this region.*

*It comprises, besides an introductory part, a detailed account on the neogene lithostratigraphy, biostratigraphy, and chronostratigraphy. It is supplemented by a large number of outcrop profile and tables summarizing the large volumes of data. The book also includes a chapter on the neogene environment dealing with changing paleobathymetric trends concomitant vigorous seafloor tectonism in the Andaman sea region.*

### **Contents:**

1. *Introduction*
2. *Andaman- Nicobar Islands: geological setting and earlier works*
3. *The neogene : lithologic succession*
4. *Biostratigraphic classification*
5. *Chronostratigraphic divisions*
6. *Neogene environment*