CHAPTER 20

GEOLOGY

Doctoral Theses

228. GUPTA (Sangeeta)

Comparative Geochemical Studies of Metasediments of Sauser and Sakoli Groups: A Geochemical Constraints.

Supervisor: Prof. Talat Ahmad

Th 19908

Contents

1. Introduction. 2. Grology and tectonic. 3. Field description and petrography. 4. Methodology. 5. Geochemistry. 6. Isotopic composition of metasediments. 7. Provenance and tectonic. 8. Conclusion. References.

229. SINGH (Mayanglambam Shyamkumar)

Geochemical and Petrogenetic Studies of the Porphyritic Granitoids of Kyllang-Moudoh Pluton of Shillong Plateau, Meghalaya.

Supervisor: Prof. Talat Ahmad

Th 19909

Contents

Introduction.
Regional geology, field observation and petrography.
Analytical techniques, methodology and results.
Geochemistry.
Petrogenesis and tectonic setting.
Discussion and conclusions. Reference and appendices.