CHAPTER 16
ENVIRONMENTAL STUDIES

Doctoral Theses

190. KAMEI (Rachunliu G.)
Systematics, Reproductive Ecology and Conservation of Caecilians (Amphibia : Gymnophiona) of Northeast India.
Supervisor : Dr. Sathyabhama Das Biju
Th 19837

Contents

1. Discovery of a new family of amphibians from northeast India with ancient links of Africa. 2. Systematics of the caecilian family Chikilidae (Amphibia : Gymnophiona), with description of three new species of Chikila from northeast India. 3. A taxonomic review of the Asian Caecilian genus Ichthyophis Fitzinger 1826 (Ichthyophiidae, Gymnophiona) from northeast India. 4. Rediscovery and redescription of the poorly known darjeeling caecilian (Ichthyophis sikkimensis) with notes on phallus morphology and developmental abnormality. 5. Reproductive ecology of females of caecilian Chikila gaiduwani (Chikilidae, Gymnophiona, Amphibia) from Meghalaya, India with notes on embryonic development. 6. Brief notes on breeding biology and embryonic development of Ichthyophis sendenyu (Ichthyophiidae, Gymnophiona, Amphibia) from Nagaland, India. 7. Conservation biology of caecilian amphibians of northeast India. Future perspectives and appendices.

191. PHANINDRA MULLAPUDI (L.V.)
Variation in T-DNA Processing Among Agrobacterium Strains.
Supervisor : Prof. P. Pardha Saradhi
Th 20248

Contents

192. RAJWANT KAUR
Ecological Impacts and Drivers of prosopis Juliflora (SW.) DC. Invasion.
Supervisors : Prof. Inderjit Singh and Prof. R. M. Callaway
Th 20247

Contents


193. SAXENA (Pallavi)
Effects of Photochemical Pollutants on Plant Species.
Supervisor : Dr. Chirashree Ghosh
Th 19838

Contents


194. SEN (Monalisa)
Avifauna and Community Dynamics in Aravallis.
Supervisors : Prof. C. R. Babu and Dr. A. J. Urfi
Th 19835

Contents

195. SINGH (Govind)

Surface and Sub-Surface Water Quality in the NCT of Delhi and Its Implications on The Urban Environments.

Supervisors: Dr. Chirashree Ghosh and Prof. Mihir Deb

Th 19836

Contents

1. Introduction. 2. Literature review. 3. The study area. 4. Materials and methods. 5. Results. 6. Discussion. 7. Conclusions and recommendations. References and appendix.