**CONTENTS**

**ACKNOWLEDGEMENTS**

**GENERAL INTRODUCTION**

**CHAPTERS**

1. Growth and Condition of teleostean fishes in relation to hydrodynamic factors of environment

2. Protein and glycogen response of age-0 major carp *Cirrhina mrigala* to feed quality at constant ration size

3. Growth and dynamics of protein and glycogen turnover in muscle of major carp *Cirrhina mrigala* fry fed cost-effective compounded diets

4. Effects of energy nutrients on growth, feed conversion efficiency and body composition of major carp *Cirrhina mrigala*

5. Effects of protein quality and non-protein energy on growth and condition of common carp *Cyprinus carpio* fry

6. Protein and glycogen contents and growth profiles in common carp *Cyprinus carpio* fed formulated diets

7. Influence of ration quality on growth, somatic and organ condition and body composition of catfish *Heteropneustes fossilis*

8. Relative effects of nutrients with special reference to protein on growth and biochemical constituents in catfish *Heteropneustes fossilis*

9. Biological condition and biochemical constituents of murrel *Channa punctatus* supplied artificial feeds of different chemical and energy quality

**BIBLIOGRAPHY**