SYNOPSIS OF THE THESIS ENTITLED
"STUDIES ON THE CESTODE PARASITES
OF VERTEBRATES FROM PARBHANI DISTRICT
MAHARASHTRA STATE"
SYNOPSIS

The thesis comprises of two parts. The first part deals with the cestode parasites of three orders:

1. Pseudophyllidea.
2. Proteocephalidea.
3. Davaineidea.

The second part deals with the cestode parasites of three orders:

1. Anoplocephalidea.
2. Hymenolepididea.
3. Dilepididea.

The cestode parasites described in this thesis belong to 6 orders, 8 families, 11 genera and 18 species.

PART I

This part deals with the study of three families:

1. Ptychobothriidae.
2. Proteocephalidae.
3. Davaineidae.

The genera and species described in this part are as follows:
1. *Circumoncobothrium alii* n.sp.
2. *Circumoncobothrium mahagaonensis* n.sp.
5. *Cotugnia megalaimae* n.sp.
7. *Raillietina (Raillietina) leptosoma* Diesing, 1850.

Key to the species of genus *Circumoncobothrium* is provided.

**PART : II**

This part deals with the study of five families:

1. Anoplocephalidae.
2. Linstowiidae.
3. Avitellinidae.
4. Hymenolepididae.
5. Dilapidiidae.

The genera and species described in this part are as follows:
1. Moniezia raipurensis n.sp.
2. Moniezia vimalae n.sp.
3. Oochoristica taborensis Loewen, 1934.
4. Oochoristica bivitellobata Loewen, 1940.
5. Aliezia shindei n.sp.
6. Hymanolepis diminuta Rudolphi, 1819.
7. Vampirolepis mystacinusae n.sp.
8. Valipora ratnapurensis n.sp.
9. Valipora fulcatai n.sp.
10. Dipylidium chausae n.sp.
11. Dipylidium gangakhedensis n.sp.

Key to the species of the genera Moniezia, Aliezia, Vampirolepis and Dipylidium are provided.

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