Aíms and Objectives..

1.2 Aims and Objectives

Aims

The specific aim of present research study includes:

Isolation, molecular charecterization and pathogenecity study of the *Klebsiella pneumoniae* isolated from fishes of West Bengal, India.

Specific objectives

The specific objectives of present research study includes:-

- 1. To isolate and characterize the pathogenic *Klebsiella pneumoniae* in diseased fishes in West Bengal, India (Page- 31-35; 40-48; 60-63; 68-74).
- 2. To understand the pathogenesis mechanisms during the infection process at molecular level (Page- 49-59; 75-81).
- 3. To study the genetic diversity of the pathogen in aquaculture farms of West Bengal, India (Page- 35-39; 64-67).