AIMS AND OBJECTIVES
The present study was therefore carried out with the aims to:

1. identify major antigens recognized by serum of clinical cases of amoebiasis applying immuno western blot;

2. identify the amoebic antigen(s) present in the circulating immune complexes in the serum of ALA patients;

3. affinity purify the most immunodominant amoebic antigen present in circulation from Indian axenic *Entamoeba histolytica* (KCG: 0986:11) using monospecific antibodies;

4. develop monoclonal antibodies to the above mentioned amoebic protein;

5. develop and evaluate antibody and antigen detection based ELISA systems using monoclonal antibody;

6. characterize immunochemically the amoebic antigen recognized by monoclonal antibody.