2. **AIMS AND OBJECTIVES**

The aims and objectives of the preset study were:

- Whether the candidate genes, IL 1β +3954 C/T and ESR β +1730 G/A SNP polymorphisms and HLA DRB1 alleles are associated with various forms of female and male infertility in the patient cohort attending a tertiary care hospital, in Chennai, Tamilnadu.

- Do the polymorphisms studied vary in different castes of study population, and whether the caste stratification and caste matched case controls revealed any diversity in association?

- Do the polymorphisms distributions vary in patients with obesity?

- Do the age, sex, obesity and other demographic variables have any influence on the disease per se and on the disease association with the candidate genes studied?