APPENDICES

Appendix I  Institutional Human ethics committee approval
Appendix II  Informed consent form
Appendix III  Volunteer enrolment form
Appendix IV  Composition of reagents used for DNA extraction and dilution
Appendix V  Primers used for HLA-DRB1* typing
Appendix VI  HLA DRB1* allele reaction pattern to the primer sets used
Appendix VII  IL 1β mutant allele risk in infertility
Appendix VIII  ESR β mutant allele risk in infertility
Appendix IX  Caste distribution of the study population
Appendix X  HWE of IL 1β & ESR β polymorphisms in study population
Appendix XI  HLA DRB1* alleles association with female infertility
Appendix XII  Combination of HLA DRB1* alleles and blood groups association with female infertility
Appendix XIII  Polymorphisms association with obesity in female patients attending CHRI
Appendix XIV  Meta analysis of the polymorphisms in PCOS and male infertility patients (allele model)