Meaning of some Medical Terminology used in this Thesis

(The meaning of these terms has been explained with the help of dictionary, Warnock Report and IDHL)

**Artificial Insemination** means injecting the semen in the uterus of a woman by means other than the coitus (sexual intercourse).

**Artificial Insemination Donor** means injecting the semen of a man other than the husband in the uterus of a woman by means other than the coitus.

**Artificial Insemination Heterologous** means injecting the semen of another species and not of the same species in the uterus of a woman by means other than the coitus.

**Artificial Insemination Homologous** means injecting the semen from the same species in the uterus of a woman by means other than the coitus.

**Artificial Insemination Husband** means injecting the semen of husband in the uterus of wife by means other than the coitus.

**Biological Father** means a man whose semen is used for artificial insemination for begetting a child to others (recipient parent or parents) without reserving any right to claim the child.

**Biological Mother** means a woman whose eggs are used for achieving fertilization, embryo and pregnancy for begetting a child to others (recipient parent or parents) without reserving any right to claim the child.
Biological Origin means genes having reproductive capacity, i.e. semen of a man and egg of a woman.

Donor Insemination means injecting the semen obtained from another man as donor in the uterus of the woman by means other than the coitus for begetting a child to others (recipient parent or parents) without reserving his right to claim the child.

Cell Donor means who provides his or her germ for begetting a child to others (recipient parent or parents) without reserving any right to claim the child.

Egg Donation means the process of donating eggs by a woman for begetting a child to others (recipient parent or parents) without reserving any right to claim the child.

Egg Donor means a woman who provides egg for begetting a child to others (recipient parent or parents) without reserving any right to claim the child.

Embryo Donation means the process of donating embryo achieved through *In Vivo* fertilization by a woman or *In Vitro* fertilization for begetting a child to others (recipient parent or parents) without reserving any right to claim the child.

Embryo Donor means man and woman donating embryo obtained from their biological origin for begetting a child to others (recipient parent or parents) without reserving any right to claim the child.

Embryo means developing fertilized egg with sperm.
Embryo Transfer means transfer of embryo, obtained In Vitro or In Vivo through another woman in the uterus of a woman ready to bear the pregnancy to its full term.

Female Infertility means incapacity of a woman to produce egg, achieve pregnancy and bear a child by means of coitus.

Fertilisation means the process of mixing an egg of the woman with the sperm of a man to fertilize the egg and develop it for becoming an embryo.

Genetic Engineering means scientific process of Medically Assisted Procreation (MAP).

GIFT It is the abbreviation of Gamete Intra Fallopian Transfer. Gamete is the collective term used to describe both sperm and eggs. Therefore, GIFT means transfer of sperm and egg inside the fallopian tube of the woman by means other than coitus.

Implantation means the process of getting the embryo implanted naturally in the uterus of a woman which is generally completed within two - three days of transferring the embryo in the uterus of a woman.

In Vitro Fertilization (IVF) means fertilization obtained by mixing egg with sperm outside the body of a woman i.e. in a test tube or a petri-dish, with intention to beget a child or to do research.

In Vivo Fertilization means fertilization obtained by mixing egg with sperm inside the body of a woman by means other than coitus to beget a child.
IVF ET, It is abbreviation of In-Vitro Fertilization and Embryo Transfer. It means to achieve fertilization outside body and transfer the resultant embryo in the uterus of a woman.

Male Infertility means incapacity of a man to produce semen or to fertilize the egg of a woman In Vivo by means of coitus owing to low sperm count or inadequate sperm motility or vaginal cervical hostility or some unknown reason or reasons.

Recipient Father means a man (father) who receives a child procreated with the sperm of another man.

Recipient Mother means a woman who receives a child procreated with the egg of another woman or of her own under the surrogacy arrangement.

Recipient Parents means husband and wife who beget a child procreated with the biological origin of either of them with combination of another man or woman, or biological origin of another man, or another woman, or both another man and woman.

Sperm Donor means a man who donates his sperm for begetting a child to others (recipient parent or parents) without reserving any right to claim the child.

Sperm Transfer means transfer of sperm after ejaculation from the vaginal tract to the ampulla of fallopian tubes inside the body of a woman to meet egg for fertilization.

Surrogacy means a practice whereby one woman carries a child for another with
intention that the child should be handed over after birth by the woman delivering the child to the recipient parents on some payment without reserving any right to claim the child.

**Surrogate Father** means a man who helps others (recipient parent or parents) to procreate a child by providing his sperm on getting some payments or otherwise to others (recipient parent or parents) without reserving any right to claim the child.

**Surrogate Mother** means a woman who bears the pregnancy to the term and hands over the child after delivery to others (recipient parent or parents) without reserving any right to claim the child under some mutual arrangements mostly on getting some payment from them (recipient parent or parents).

**Therapeutic Insemination** means the same as artificial insemination i.e. injecting the semen of a man in the uterus of a woman by means other than the coitus.

**ZIFT** It is the abbreviation of Zygote Intra Fallopian Transfer. Zygote is the product of the union of a male and female gamete (sperm & eggs) outside the human body. So, ZIFT means transfer of union of male and female gamete obtained outside the human body and transferred *in vivo* of the woman.