**Clinical Diagnosis & Animal Therapeutics (Theriogenology) (THG. 527)**

**Overall aims of the Course:**

Understanding the embryo transfer, pregnancy diagnosis and control of infertility in farm and pet animals. Demonstrating techniques of artificial insemination, different forms of male infertility and diseases causing abortion. students should be able to diagnose dystocia and demonstrated with limited reliance on guidance to help the animal during birth through different interferences such as correction, pulling, Caesarean section and fetotomy. Reproductive herd health program.

**Course contents:**

* Scheme on gynecological examination. Endocrinology of reproduction and ovulation in farm animals.
* Pregnancy diagnosis in the cow
* Pregnancy diagnosis in the mare
* Vaginal cytology
* Vaginal and uterine prolapse
* Dystocia
* Scheme of obstetrical
* Uterine torsion
* Fetotomy
* Correction of abnormal P.P.P. & traction
* Caesarean section Induction of parturition & abortion
* Semen Collection and Evaluation in farm and pet animals.
* Semen Processing and Storage
* Insemination Techniques
* Embyro transfer in Farm animals.