My graduate thesis research is “Evaluation of spawning aids for induced spawning of largemouth bass, *Micropterus salmoides*. It involved comparison of novel synthetic gonadotropin-releasing hormone GnRHIIa (D-Arg6-Pro9-NHet) with commercially available human chorionic gonadotropin in artificial propagation of largemouth bass. Ovulation parameters like; total eggs released, eggs released/kg body weight, latent period and eggs/g etc. were measured in female largemouth bass injected with different inducing agents. Sperm concentration, sperm motility, and fertilization rate were investigated for males.

My undergraduate thesis research was “Seasonal prevalence of poultry diseases and there interaction with IBD and Mycotoxicosis in Chitwan, Nepal”. It involved postmortem examination of poultry species cases that came to the lab followed by the microbial examination, rapid test kits and sometimes PCR to reach the confirmatory diagnosis.