Lacuvae Based Objectives
LACUNAE BASED OBJECTIVE

1. It is clear that, through stress is deleterious to health, very few experimental studies exist on the effect of acute and chronic Cold water swimming stress on body system. Hence the effect of acute, sub acute and chronic cold-water swimming stress exposure on certain parameters selected in Wistar strain albino rats will be studied.

2. Scanty literature exists on the effect of cold-water swimming on lipid profile and the alterations it causes in the cardiac function. Hence these parameters will be monitored.

3. Whether acute, sub acute and chronic exposure of stress can induce behavioral Changes in rat.

4. Whether acute, sub acute and chronic exposure of stress can induce heat shock Proteins.

5. To study the effects of Cold Water swimming stress on the morphological changes induced by the experimental procedures in various organs like heart, kidney, spleen, adrenal, and liver.

6. Whether Vit. E supplementation to Cold water swimming stressed animal can offer protection against the stress induced alterations