### Lecture-02[EV]

# <u>In this lecture we will learn:</u> <u>The Innate behavior, Example of Innate behavior:</u> Taxes, Reflexes, Insticts.

<u>Innate behavior</u>: The behavior that is resulted from the accumulation of reflexes ,inexperience, species specific, unlearned and inheritabl known as Innate behavior.

#### Characteristics of innate behavior:

- 1.Usually by born or heredity and is preserved through generation.
- 2. They are species specific, meaning all the species posses this trait.
- 3. The species do not need any previous experience or learning.
- 4.An animal express this behavior for biological needs, adaption or for oher needs.
- 5. These behaviours are relatively complicated.

## Some of the familiar innate behavior of animals are:

- 1. Fighting behavior
- 2. Courtship and mating behavior
- 3. Parental care behavior
- 4. Migratory behavior
- 5. Hoarding behaviour

## **Example of Innate behavior : Taxes, Reflexes, Insticts.**

<u>Taxes</u>: A taxes is an innate behavioural response by an animal to adirectional stimulus or gradient of stimulus intensity.