LECTURE # 2 : SCIENTIFIC METHOD

It is a pattern or body of techniques used to investigate a phenomenon, acquire new knowledge or correct and integrate previous knowledge.

Different Kinds of Hypothesis

- **Alternative** – the hypothesis has a positive guess.
  
  Ex. The horse manure has significant effect on the growth of tomato plants.

- **Null** – the hypothesis has a negative guess.

  Ex. The horse manure has no significant effect on the growth of tomato plants.

- **Cause and Effect** – the hypothesis provides a cause and effect on the guess.

  Ex. If horse manure is used, then the growth of tomato plants is enhanced.