

# Software Engineering

## LECTURE-1

→ Engineering: Application of science, tools and methods to find cost effective solutions to problems.

→ Software Engineering:

It is defined as symmetric and systematic, disciplined and quantifiable approach for the development, operation and maintenance of software.

→ characteristics of Software:

- \* Software is developed or Engineered is not manufactured
- \* Software does not wear out
- \* Software is custom built