

## Module 6 - Spring Systems

ME3050 - Dynamics Modeling and Controls

Mechanical Engineering

Tennessee Technological University

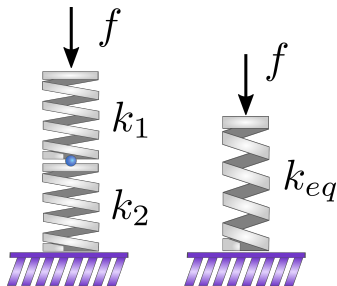
### Topic 2 - Combinations of Springs

## Topic 2 - Combinations of Springs

- Springs in Series
- Springs in Parallel
- Torsional Springs
- Various Types

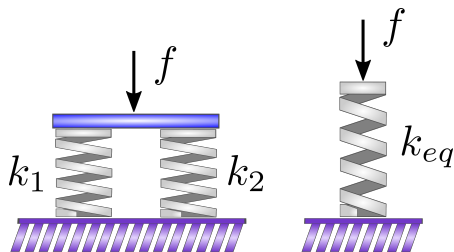


## Springs in Series



Images: T. Hill

# Springs in Parallel



Images: T. Hill

# Torsional Springs



Images: Wikipedia

## Various Types

- Leaf Spring
- Constant Force Spring
- Belleville Washer
- Volute Spring
- and many more ...

