

# Engineering Mechanics

*youtube links*

## **Truss**

<https://www.youtube.com/watch?v=wxAsjywBbMg>

<https://www.youtube.com/watch?v=PoV96VJwdL8>

<https://www.youtube.com/watch?v=CClWpcyD44M>

<https://www.youtube.com/watch?v=5YuEfscX4Yg>

<https://www.youtube.com/watch?v=0EWYfATA9DU>

## **Beam**

<https://www.youtube.com/watch?v=KMpMpJiRcBw>

<https://www.youtube.com/watch?v=LZ0VrktwtUM>

## **Friction**

<https://www.youtube.com/watch?v=gN2c5GIBjJ8>

<https://www.youtube.com/watch?v=2aWAtE31Vx4>

<https://www.youtube.com/watch?v=oL9c7O9Eomk>

## **Kinetics of Particles**

Dependent motion

<https://www.youtube.com/watch?v=yea9zNCTQGQ>

Newton's Second Law, Kinetics of Particles , D'Alembert's Principle

<https://www.youtube.com/watch?v=WOHRp3V-QA0>

Work Energy Method

<https://www.youtube.com/watch?v=Ol6o1qfaSjk>

<https://www.youtube.com/watch?v=4PD3A4OyRDQ>

Impulse and Impulsive Force - Momentum - Conservation Of Momentum Equation

<https://www.youtube.com/watch?v=gl5Xr4SpOMQ>

[https://www.youtube.com/watch?v=4HZtV\\_PGHo0](https://www.youtube.com/watch?v=4HZtV_PGHo0)

<https://www.youtube.com/watch?v=Ycj6IwZiZ24>