**Online Materials are provided for the help of understanding more clear idea of physics**

* **Chapter-26 :**

***Capacitance & Dielectrics***

* Lectures:

<https://www.youtube.com/watch?v=B4X686MK4IU>

MIT Lecture

<https://www.youtube.com/watch?v=PgE9oBDIgdc>

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

Others:

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

* Short Videos:

<https://www.youtube.com/watch?v=u-jigaMJT10>

<https://www.youtube.com/watch?v=rkntp3_cZl4>

<https://www.youtube.com/watch?v=RRO3_GcwCoE>

Combination of capacitor:

<https://www.youtube.com/watch?v=smzBAqFJr04>

<https://www.youtube.com/watch?v=P_hCvjKdG4I>

Energy stored in capacitor:

<https://www.youtube.com/watch?v=PyJpFD7NSuc>

<https://www.youtube.com/watch?v=j8FZRt_3vnY>

* **Chapter-27:**

***Current & Resistance***

* ***Lectures:***

<https://www.youtube.com/watch?v=1bMo23kR5uE>

MIT lecture:

<https://www.youtube.com/watch?v=imlqEKrfS-k>

<https://www.youtube.com/watch?v=E8DJTTjtIOM>

* Short videos:

Electric current & Resistance

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

<https://www.youtube.com/watch?v=1bMo23kR5uE>

Resistance & Temperature, Electric power

<https://www.youtube.com/watch?v=6YHdw0Wz788>

<https://www.youtube.com/watch?v=aCOph1lpYc8>

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

Documentary: Understanding Electricity

<https://www.youtube.com/watch?v=8UX_pBfYvmE>

* **Chapter-28**

***Direct Current Circuit***

EMF, Series & Parallel combination of resistance:

<https://www.youtube.com/watch?v=cbSKkrzdXe4>

<https://www.youtube.com/watch?v=ZVazV3d09s4>

Kirchhoff’s Laws:

<https://www.youtube.com/watch?v=JacIpvaN73A>

<https://www.youtube.com/watch?v=Mc_g26ixTtA>

<https://www.youtube.com/watch?v=DM5AWlGT9fE>

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

RC circuit:

<https://www.youtube.com/watch?v=X5bzjs3ByBU>

<https://www.youtube.com/watch?v=FATJQKO8Y1E>

Meters:

<https://www.youtube.com/watch?v=yE3eQ6q39f4>

<https://www.youtube.com/watch?v=MEyzD8OvmZ0>

Documentary:

<https://www.youtube.com/watch?v=1j4lfZzbYSg>