

Govt. Polytechnic Dehradun
Branch:Mechanical engg.
Semester-4

Subject:Applied thermal engg.

<https://www.youtube.com/watch?v=kf4osewZyfY&list=PLXuWBikqyXMWhhE3j0XodD2Xvi3VqQC17>
https://www.youtube.com/watch?v=eUls5-imbpA&list=PLbkIghv_jQ7P-yPpjEarquTPccR4IOEHPO&index=19
https://www.youtube.com/watch?v=PQrcS7hmMEY&list=PLbkIghv_jQ7P-yPpjEarquTPccR4IOEHPO&index=21
https://www.youtube.com/watch?v=3d9kMtozOSg&list=PLbkIghv_jQ7P-yPpjEarquTPccR4IOEHPO&index=22
https://www.youtube.com/watch?v=2PAQtKKNhBc&list=PLbkIghv_jQ7P-yPpjEarquTPccR4IOEHPO&index=25
https://www.youtube.com/watch?v=_RuUbwkXmeg&list=PLbkIghv_jQ7P-yPpjEarquTPccR4IOEHPO&index=27
https://www.youtube.com/watch?v=ceJY1a7B9kw&list=PLbkIghv_jQ7P-yPpjEarquTPccR4IOEHPO&index=29
https://www.youtube.com/watch?v=OVafbLbxV20&list=PLbkIghv_jQ7P-yPpjEarquTPccR4IOEHPO&index=46
https://www.youtube.com/watch?v=DAJaC1JWPFG&list=PLbkIghv_jQ7P-yPpjEarquTPccR4IOEHPO&index=49



ATE class notes.pdf



ATE cooling and lubrication.pdf



chapter 1 ATE IC Engine.pdf

Subject: Hydraulics & Hydraulic machines

Unit1,2,3:

<https://youtu.be/S2a8AO13q7Q>
<https://youtu.be/UTEQ8cKHKJI>
<https://youtu.be/mfDFNk-bbMo>
<https://youtu.be/CmvKamv2d2g>
<https://youtu.be/Mx2M5MuAUFo>

Unit 4 &5:

<https://youtu.be/DakFxUE2b5Y>
<https://youtu.be/-EQSu8XzPI4>
<https://youtu.be/Pu94dYDcO9g>

<https://youtu.be/cAEULkp7YUI>

<https://youtu.be/EoZ9Afl5ioE>

Unit6:

<https://youtu.be/S-oHA7sDyJU?t=2994>

https://www.youtube.com/watch?v=O-V6_yQ81iM

<https://youtu.be/4onDdsQ2624>

<https://www.youtube.com/watch?v=BHR4cNwVSi0>

<https://youtu.be/G4rbUtAxgHM>

Unit 7:

<https://youtu.be/Pq0XiDTJ8pQ>

<https://youtu.be/-M3XqKjZwSA>

<https://youtu.be/iXXt2oGXvmo>

https://www.youtube.com/watch?v=0IJapbvqY_8

<https://youtu.be/ohdOrTbbLBA>

https://youtu.be/NY8havuh0_Y

https://youtu.be/YCM_EQMiN8c

Unit 8:

https://www.youtube.com/watch?v=cTNynj_o6og&list=PLzB1g4G7rqC1QoI1yU6iK0j-SUJeoVdlp

<https://youtu.be/k0BLOKEZ3KU>

<https://youtu.be/vAeGhnYUM3s>

<https://youtu.be/9f8j6Rcr79Y>

Complete coverage of all

units:https://www.youtube.com/watch?v=AEcQjpEFfp4&list=PLbkIghvjq7P_XQ50693q8itDLWVBTxb.jF

Subject: Strength of material

List of all topics :

<https://www.youtube.com/watch?v=hpSg7THf1zI&list=PLbkIghvjq7P-XxTjdOLz5Iyc1sOh0kQL3>

Subject: Production Technology

List of

topics:https://www.youtube.com/playlist?list=PLa1rpkrS5d_4trmK2AG3d7PkXYOGaorIE

Subject: Basic civil engg.

List of topics:

<https://www.youtube.com/watch?v=J2H5J160K4c&list=PLQvkf-zrJD0E4BsR1XaD11BmTohcvJbqx>



New Doc 2020-04-18 07.34.56.pdf

Subject: Metrology



5_6329881655058104556.pdf

List of topics:

https://www.youtube.com/watch?v=uBmkP8k07cE&list=PL6HQVc8_tFGJ1rfJggPKZq7u-AaseR_fw

Linear measurement:

https://www.youtube.com/watch?v=imEqHCW5--o&list=PLSWRPBzGkib-c8Wzf0G_btF7x2eAq_swEp

Angular measurement:

<https://www.youtube.com/watch?v=owiuBoVooY4>

Measurement of surface finish:

https://www.youtube.com/watch?v=T-8I_-JkT4s

Measurement of screw thread:

<https://www.youtube.com/watch?v=Nd0SuCUbBA8>

Measurement of gear:

<https://www.youtube.com/watch?v=YtFAjaN8r7k>