

**COIMBATORE INSTITUTE OF TECHNOLOGY**  
(An Autonomous Institution affiliated to Anna University)  
Department of Mechanical Engineering

**19ME41 - Applied Thermodynamics**  
List of Video Lectures

<b>S.No</b>	<b>Content</b>	<b>Youtube Link</b>
1	Air Standard Cycles	<a href="https://youtu.be/aduwT3oH_cc">https://youtu.be/aduwT3oH_cc</a>
2	Brayton cycle - Part 1	<a href="https://youtu.be/v0tSV-0YFDU">https://youtu.be/v0tSV-0YFDU</a>
3	Brayton cycle - Part 2	<a href="https://youtu.be/j18QeYvqX0E">https://youtu.be/j18QeYvqX0E</a>
4	Brayton cycle - Part 3	<a href="https://youtu.be/sEYtGt6vx9o">https://youtu.be/sEYtGt6vx9o</a>
5	Modifications in Rankine cycle & Steam Nozzles	<a href="https://youtu.be/7f-Ubhs2fJQ">https://youtu.be/7f-Ubhs2fJQ</a>
6	Steam Nozzles - condition for maximum discharge	<a href="https://youtu.be/cNkMcXv0_OY">https://youtu.be/cNkMcXv0_OY</a>
7	Psychrometric chart & Processes Part 1	<a href="https://youtu.be/EbUioqPUb8w">https://youtu.be/EbUioqPUb8w</a>
8	Psychrometric chart and Processes Part 2	<a href="https://youtu.be/8kcO_1pfPQg">https://youtu.be/8kcO_1pfPQg</a>
9	Problems using Psychrometric chart	<a href="https://youtu.be/aFf4a5eQs98">https://youtu.be/aFf4a5eQs98</a>