Lecture 1:- Review

What is a compressible flow Passyramics

= + (T, P) Specific Q. Z. W 1 24 | dT + 28 | dp Compressibility Isothermal Const-P expansion compresibility

Combustion

Compressible

$$\frac{19}{19} = \frac{1}{19} \Rightarrow \frac{1}{19} \Rightarrow \frac{1}{19} = \frac{1}{19} \Rightarrow \frac{1}{19$$

flow system:
1. Thermodynamics lans
2. Mechanics laws
3. Gravity laws (Compressible
4. Chemical reaction laws
1) System / Syrkoundings. Energy
1 Open / Closed systems Mass
(Mass 7 Energy interaction)
interaction)
3 Isolated systems
(4) State of a system.
(5) Process Pathi
Paths (State) Peth2)

B = Ve=VA+YB

Thermodynamics st law of thermodynum.

Energy is conserved. (E/e/e) 2 (m of thorndynnic. AS 70 Entropy.