

OCTOBER '24

24

THURSDAY

WK 42 DAY 298-068

MJC
Sem - IIIrd
Unit - 2

	M	T	W	T	F	S	S
O	1	2	3	4	5	6	
C	7	8	9	10	11	12	13
T	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
24	28	29	30	31			

Real Gases

THINGS TO DO

• Introduction →:

Real gas have velocity, mass and volume. When cooled to their boiling point they liquefy. The space filled with gas is not small compared to the total volume of gas. This gas does not obey the gas laws at all standard pressure and temperature condition. As the gas becomes massive and heavy it deviates from its ideal behavior.

Ideal gas

Real gas

Notes

These gases that obey the ideal gas equation of $PV = nRT$ with

If the pressure is low or the temperature is high