

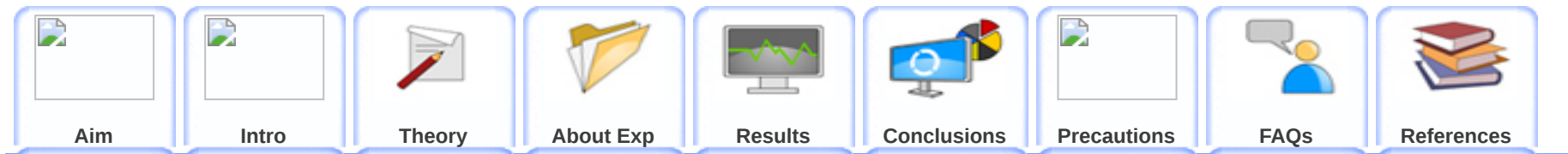


# Virtual Combustion and Atomization Laboratory IIT Kanpur



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Expt 4:



## FAQs

- What is a flame? How the flames are classified?
- Differentiate between Deflagration and Detonation waves?
- What is a diffusion flame?
- Whether the flame observed in kitchen gas stove a diffusion flame or not? Explain.
- What causes the yellow radiation in diffusion flames?
- Explain the dependence of visible flame height of laminar diffusion flame on fuel flow rate?