**Assignment-II**

**Subject- Applied Thermodynamics**

**Branch- Mechanical Engineering Due date of submission: 11/04/2020**

1. Derive an expression of efficiency of Otto cycle.
2. Derive an expression of efficiency of Diesel cycle.
3. Derive an expression of efficiency of Dual cycle.
4. Explain in brief about air standard Brayton cycle.
5. What is an effect of reheat, regeneration and intercooling on Brayton cycle

The End