

Diary

Student Details

Name – Mudit Srivastava

ID No – 2018A3PS0430G

Faculty Instructor – Dr. Ankur Bhattacharjee

Industry Instructor – Mr. Praveen Vijayvargiya

Week: 24th May – 1st June

Plan for the Week:

1. Attending the webinars
2. Researching and knowing more about the Project allotted

Learning Outcomes of the Week

About the PS 1 Station

1. NA

About the Project Domain

1. Fundamentals of thermodynamics
2. Power Plant cycles

Skills Gained (Technical as well as soft skills)

1. Learned about the basics of Power systems
2. Basics of thermodynamics
3. Got an idea about the types of power plant cycles

Major Learning & Project Milestones

1. Various Laws of thermodynamics
2. Got to know about various types of power plant cycles
3. Learnt about the efficiency

Major Challenges

1. Searching for resources to study
2. It was quite challenging for me to study thermodynamics
3. Due to connectivity issues it was difficult for me to watch lectures on canvas

Work Plan for Next Week

Next week we have to learn basics of APC and attend meets conducted by faculty and industry mentor.