

Diary

Student Details

Name – Mudit Srivastava

ID No – 2018A3PS0430G

Faculty Instructor – Dr. Ankur Bhattacharjee

Industry Instructor – Mr. Praveen Vijayvargiya

Week: 2nd June – 7th June

Plan for the Week:

1. Attending the webinars
2. Studying about thermal power plant
3. Making Presentation for Seminar
4. Making Midsem Report

Learning Outcomes of the Week

About the PS 1 Station

1. They conducted a survey 2 years ago working on the efficiency of power plant.
2. The current efficiency of the power plant is 26 percent.

About the Project Domain

1. Fundamentals of TPP
2. Rankine Cycle
3. Basics of APC

Skills Gained (Technical as well as soft skills)

1. Learned about the basics of Thermal Power Plants
2. Basics of APC
3. Got an idea about how reports are made in industry

Major Learning & Project Milestones

1. Various modifications of Rankine Cycle
2. Got to know about basics of APC

3. Efficiency of TPP

Major Challenges

1. Searching for resources to study
2. It was quite challenging for me to understand the industry report
3. Preparing presentation for seminar
4. Preparing Midsem Submission report

Work Plan for Next Week

This week we have learnt the basics of APC so next week we have to build up on those concepts and attend meets conducted by faculty and industry mentor.