

# Diary

## Student Details

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ID No: 2018A8PS0041G

PS Instructor: NOEL PRASHANT RATCHAGAR

Week: 18/05/20 to 25/05/20

Plan for the Week: (what was your plan for this week in terms of learning and project objectives)

1. To get introduced to the mentors of the organization and learn about work of the company.
2. Getting familiar to know my mentor and teammates.
3. Reading the prior preparation material of Surgical Lighting domain.

## Learning Outcomes of the Week

### About the PS 1 Station

1. Eclipse's Instrumentation professional surgical machines are produced to provide the patients with the highest level of safety and care.
2. The company is dedicatedly engaged in manufacturing of Solid state Electro surgical generators ,most commonly referred to as Cautery machine in surgical field.
3. They work in domains of Cautery, Vessel Sealing Generator, Bipolar Saline Generator, and LED OT light.

### About the Project Domain

1. History of surgical lights
2. Need for surgical lights
3. Different technologies used in surgical lights
4. Which ones are better? and why?
5. Imaging in OT lights

### Skills Gained (Technical as well as soft skills)

1. Ability to extract relevant information from vast information.
2. Got Basic knowledge about Operation Theatre Lights(OT lights).

### Major Learning & Project Milestones

1. Corporate presentations are highly content and data driven, much more than the ones we make as course requirements in our college.
2. Insights into Eclipse Instrumentation structure, strategy, skills, shared values, systems, staff and styles have taught me the characteristic traits of a successful organization.

### Major Challenges

1. Finding recent and credible sources of information from vast resources available online as well as given by mentor.
2. Doing project with virtual interaction with mentors and teammates was a bit challenging.

### Work Plan for Next Week

Prepare a presentation on history and need of surgical lights and different technologies used in them and imaging in OT lights.