

## Event Report

**Event Name:** Industrial visit

**Date of the Event:** 07/10/2023

**Duration of the Event:** 1 Day

**Venue:** Avaada Solar Power Plant, Darbhanga

**Name of the Event Coordinator:** Prof. Manjeet Kumar and Prof. Rajesh Kumar Bhagat

### Objective of the Program:

On the 7th of October 2023, the Department of Electrical Engineering organized an enriching industrial visit to the Avaada Solar Power Plant located in Darbhanga. The purpose of this visit was to provide students with practical insights into the functioning of a solar power facility and to enhance their understanding of renewable energy technologies.

### Outline of the Program:

One Day industrial visit to the Avaada Solar Power Plant, Darbhanga for our B.Tech Electrical and Mechanical students of SANDIP University, Madhubani. This visit is an integral part of their academic curriculum, and we believe that firsthand exposure to such advanced facilities will greatly enhance their learning experience. The purpose of this visit is to provide our students with a practical understanding of solar power generation and its relevance in the field of electrical and mechanical engineering. It will also give them an opportunity to witness the latest technologies and best practices in the renewable energy sector. The date for the visit is 7-10-2023 time 11:00 A.M, and we anticipate that it will last for approximately 2-3 hours. We will ensure that all safety precautions are taken, and our students will adhere to the guidelines and protocols set by your organization during the visit.







**Conclusion:**

Overall, the visit to them Avaada Solar Power Plant, Darbhanga was an enriching experience. The capacity of Plant is 1.75MW. We gained valuable insights into the latest solar plant used in electrical servicing, and the importance of regular maintenance. We also learned about the skills and expertise required to work in the electrical servicing industry. The visit provided us with a practical understanding of the concepts we learned in our classroom lectures and helped us appreciate the real-world applications of these concepts."

**Prepared by:**

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Date: 07/10/2023