









Pt. Ravishankar Shukla University, Raipur [C.G.] 492010

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#### **BRIEF REPORT OF INDUSTRIAL VISIT**

S. No.	DETAILS OF THE EVENT	
1	TITLE OF THE EVENT	INDUSTRIAL VISIT TO 33/11 KV SUBSTATION, DAGANIYA, CSPDCL, RAIPUR, C.G.
2	YEAR / ODD -EVEN SEMESTER	2023/ODD
3	DAY AND DATE	WEDNESDAY, 22 NOVEMBER, 2023
4	VENUE	33/11 KV SUBSTATION, DAGANIYA, CSPDCL, RAIPUR, C.G.
5	NAME OF SITE	33/11 KV SUBSTATION, CSPDCL
6	OWNED & MANAGED BY	C.G. GOVT.
7	TOTAL NO. OF PARTICIPANTS	21
8	BRIEF SUMMARY OF THE EVENT	Report Enclosed
9	PHOTOS	Photos Enclosed

#### LOCATION OF THE PLANT

ADDRESS OF PLANT	33/11 KV SUBSTATION, DAGANIYA, CSPDCL, RAIPUR, (C.G.)	
NEAREST RAILWAY STATION	RAIPUR Railway Station	
ACCESS ROAD	G.E. Road NH-53	
LOCATION	Chhattisgarh	
LATITUDE	21.239733 °N	
LONGITUDE	81.606281 °E	

#### **About the Event:**

The Industrial visit to 33/11 KV Distribution Plant of CSEB situated at Daganiya, Raipur was organized by IIC and IRETM, Pt. Ravishankar Shukla University, Raipur for B.Voc. students of 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year. This event took place on the 21<sup>th</sup> November 2023, with a profound aim to tap into the technical awareness of young minds. Its core objectives revolved around several key aspects:-

- Encourage Technical knowledge among students.
- Cultivate practical awareness of Electrical power distribution system.
- To get familiarized with different electrical equipments of a power substation
- To get practical knowledge of working of a substation
- To be familiarized with industrial environment













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Industrial visit to 33/11 KV Danganiya substation, Raipur, C.G., was organized by the Institute of Renewable Energy Technology and Management, Pt. Ravishankar Shukla University, Raipur on Tuesday, 22<sup>nd</sup> November 2023. Students of 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year of the department along with the faculty members visited the 33/11 KV substation. The purpose of this visit was to provide a point of interaction between B.Voc. students and the live industry so the students can learn about the latest technology trends and make up their minds about their future job or area of interest.

Students got live experience about established electrical substation in the presence of Mr. Amit Kumar Deshmukh, Assistant Engineer of the substation, and Mr. Meenesh Kumar, Junior Engineer of the substation.

Mr. Meenesh kumar explained the students about how the components of the substation are connected to each other and how they are controlled from control room. He explained about the working of 33/11 KV substation . Students also interacted with them and cleared their queries.

The visit helped the students to understand the working of the substation. It is beneficial for them to understand the electrical technology and helps in building their concept for future advancements.











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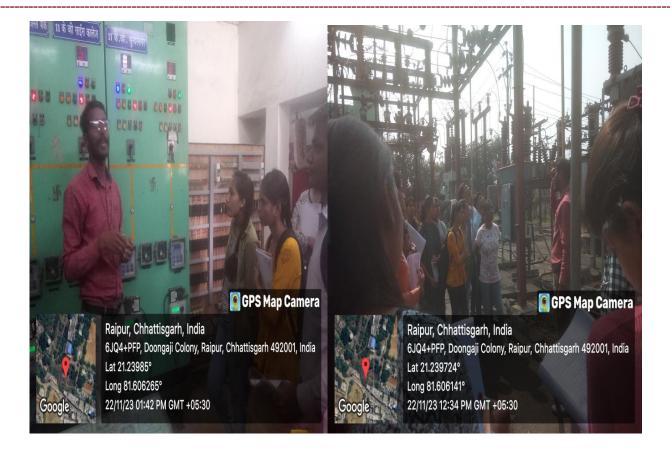






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## **Participation Statistics**

TotalNumberofStudents:21

Gender-wise participation:

Male:08 Female:13

[End of Report]

