



## GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY.

GRIET/6C/G/18-19

### EVENT SUMMARY REPORT

<b>Griet/Other institutes/Organization Address:</b>	<b>GRIET</b>				
<b>Department</b>				<b>Professional Body</b>	<b>Institutional Body</b>
				<b>IEEE-PES SB CHAPTER</b>	<b>IEEE GRIET SB</b>
<b>Nature of the Event</b> (Workshop / Seminar / Guest Lecture / Tech Talk/ FDP/GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Any Co & Extracurricular Activities)	<b>Industry visit</b>				
<b>Title / Theme of the Event</b>	<b>400kv Shankarpally outdoor substation visit</b>				
<b>Details of the Coordinator &amp; Designation</b>	Mr. V. Vijaya Rama Raju, Associate Professor & Associate Dean IQAC				
<b>Event Dates/Days</b>	From	To	No. of Days		
	30-12-2022	30-12-2022	01		
<b>Participants</b> (Teaching Faculty / Non-Teaching Faculty / Students)	No. of Faculty	No. of UG students	No. of PG Students	No. of outside participants	Total Participants
	2	57			59
<b>Summary of the Event</b>	<p>IEEE GRIET SB- PES student chapter conducted an industrial visit to the 400KV outdoor substation at Shankarpally on 30<sup>th</sup> December 2022. The objective of this visit was to see the layout of the various equipment in the substation, their ratings, the type of equipment used, the type of protection schemes used in substations, as well as the different types of relays and circuit breakers used at the substation. The students were immensely attentive and actively interacted with the engineers at the substation. The staff of the substation explained the operations</p>				

performed at the control room, including the remote control of the relays. They also explained the vital role that a substation plays in the transmission and distribution networks and how power is transmitted to the whole of Hyderabad. We were taught how the substation performs operations to step down 400KV voltage to 220KV.





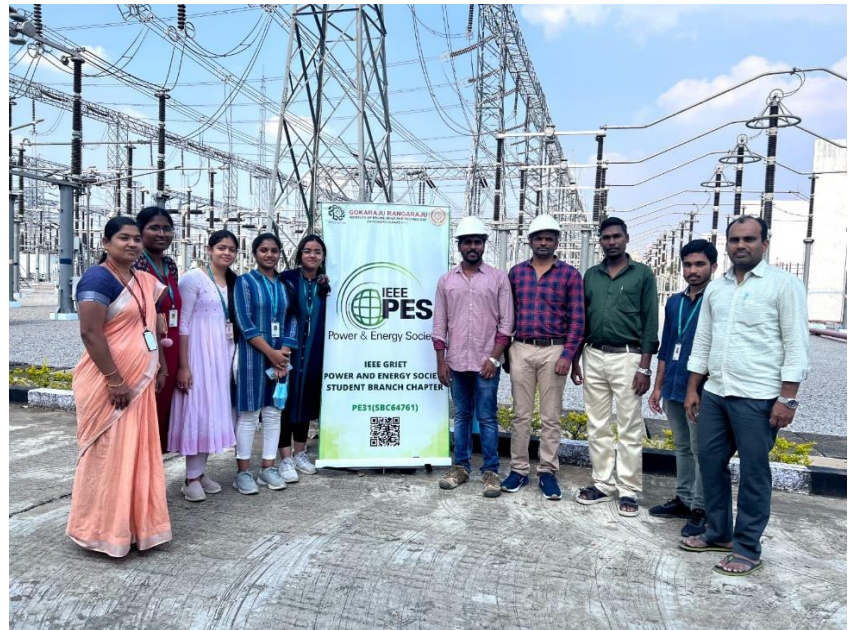
**Expenditure** (in rupees)

Six thousand, two hundred and seventy.

**Photographs of the event**  
(Hard copy and Soft copy)







**Proofs:**

- 1.Certificates copies**
- 2.Profile of Speaker**
- 3.PPT/Material as applicable. etc.,**

**Signature of Coordinator**

**Signature of HOD**