

**G.PULLAREDDY ENGINEERING COLLEGE (AUTONOMOUS):
KURNOOL**

IEEE STUDENT BRANCH (STB15721)

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Sub: Report on Technical Tour to Schneider Electric, Hyderabad

IEEE Student Branch organized an industrial visit tour to Schneider Electric under Power and Energy Society Chapter. The main objective of this visit is to provide the students with an opportunity to learn practically through interaction and also that helps them in gaining the knowledge regarding an organization structure and its functionality. A total of 21 students and 2 Professionals visited the industry.

Description of the visit:

During the visit the entire IEEE GPREC team was accompanied by Ms Mounika Alamanda Quality Engineer and Mr Santhosh Reddy Senior Engineer in Quality Department. Before the start of the visit The HR of the company introduced about the company profile and then the branch counsellor briefed about the GPREC and its IEEE activities as well as the achievements of the institution and the IEEE department. And then Mr Santhosh Reddy gave a presentation on the Schneider Hyderabad and safety measurements to be followed by all the visitors which is very much important during the visit. A brief technical aspect of Circuit Breaker was given by Ms Mounika Alamanda and the process of manufacturing of circuit breakers was also given by her for all the visitors (students of GPREC IEEE Members).

Later on after the lunch all were taken to raw material section and briefed about the type of materials that are required for manufacturing the circuit breakers and also how they are tested before acceptance for the manufacturing. And then described about Warehouse section in which all the required materials are stored and based on the sensors the type of material that is required will be issued to the concern department through computerised process. Having learnt about raw materials and warehouse sections all of us were taken to different circuit breakers manufacturing areas such as Air circuit breaker section, MCCB section and Medium voltage Ring Master Section and demonstrated how these products are manufactured and also how they will be tested before sending the product to the customers.

After the completion of product manufacturing process, a feedback session was conducted where in the students shared what they have learnt and felt very happy for the efforts put up by Ms Mounika Alamanda and Santhosh Reddy in gaining the practical knowledge about the circuit breakers. Finally the visit concluded by thanking the Schneider Management and its team for their active involvement throughout the visit.



The team of GPREC IEEE PES chapter along with Schneider employees MS Mounica . A. and Santhosh Reddy



GPREC IEEE Student Branch Chair, Vice chair of IEEE WIE AG and Secretary of IEEE Student Branch with Ms Mounica Alamanda Quality Engineer at Schneider Electric Hyderabad.