

INSTITUTE INNOVATION COUNCIL

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

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Report: “National Pollution Control Day”

On December 2, 2023, students from the School of Studies in Electronics and Photonics at Ravishankar Shukla University, Raipur (Chhattisgarh), embarked on a visit to the Geology department as part of an organized educational initiative. The primary objective was to enhance the students' comprehension of the interplay between electronics and the environment.

The visit encompassed an exploration of various environmental devices employed for measuring and monitoring weather conditions, air quality, and other pertinent environmental factors. The students were enlightened about the pivotal role played by these devices in safeguarding the environment. Of particular interest was the university campus's weather station, equipped with sensors to measure air temperature, humidity, pressure, wind speed, and rainfall. The data collected by this station proved instrumental in tracking weather patterns and investigating the impacts of climate change.

In addition to their exposure to environmental devices, the students delved into the Geology department's laboratory. Here, they acquired knowledge about the diverse array of minerals and rocks found on Earth, their formation processes, and their utility in dating geological events.

Reflecting on the experience, Aman Pradhan, a student in the Electronics department, expressed, "I learned a lot about the different types of environmental devices and their role in safeguarding the environment." Seema Shukla, another student, shared her enthusiasm, stating, "I was particularly intrigued by the insights into the university's weather station and its role in studying climate change effects."

Shrikant Satpathi, a third-semester student, found the visit to the Geology department's laboratory enjoyable and educational, remarking, "I gained insights into various minerals and rocks found on Earth, their formation processes, and their applications in dating geological events." The visit, overall, proved to be a valuable learning experience, fostering a deeper appreciation for the symbiosis between electronics and environmental conservation among the students of the Electronics department.

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National Pollution Control Day

on
December 02, 2023



Institute Innovation Council
Pt. Ravishankar Shukla University, Raipur

Organizing

**“ Exposure Visit To Weather Station Installed
at S.o.S in Geology, PRSU, Raipur ”**



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